# CAPSTONE PROJECT 

## PROFESSOR: MOHSEN SABERI.

## CULINARY ARTS AND RESTAURANT OWNERSHIP

GURPAL SINGH REHAL<br>ORCHADSVILLE RESTAURANT

## SECTION 1

## THE MISSION AND CONCEPT STATEMENT OF ORCHADSVILLE

A mission statement is a statement that tells us the basic goal an organisation wants to achieve. The statement orchadsville goes by is "ORCHADSVILE, WHERE NUTRITION MEETS THE TASTE YOU DESERVE".

At orchadsville we commit to providing high quality food that meets nutritional values ensuring you live a healthy lifestyle.

## WHO WE ARE?

Orchadsville is a business entity run by a sole proprietor. The founder of orchadsville is gurpal rehal.
We are a 250-seat restaurant located in Vancouver, between the iconic views of English bay, and Stanley park, creating the most iconic scenery and giving the customer peace of mind paired with quality food. At orchadsville we provide sustainably farmed high quality food partnered with ocean wise and go green. At Orchadsville we have sourced one of the most skilled and experienced management teams to pair with the team of our professionally trained chefs to produce the best service one can experience.

Our goal: at orchadsville is to increase our level of sales by $5 \%$ every year.
At orchadsville we are a market-oriented business. we research on the market and take into consideration what people want. Then we take this research to our test kitchens and bring you our spectacular menu.

## SECTION 2

THE MENU AND STANDARD RECIPES.

## GARLIC FRIES

## GARLIC INFUSED OIL

## YIELD 1L

StORAGE- 3 WEEKS

| INGREDIENT | QUANTITY |
| :--- | :--- |
| Vegetable oil | 1 L |
| Garlic cloves - peeled | 8 |

- Heat a pot over low heat and add the oil to it
- Don't let the oil heat over 40 Celsius
- Add the garlic cloves to the oil and let sit for 1 hour.
- Take the oil off the heat.
- Take the garlic cloves off the heat, Smash the garlic and return it to the oil.
- Cool the oil down to room temperature.
- Fill the oil into a squeeze bottle and place a cheesecloth over the bottle. Cover the lid and secure it tightly.
- Label with date and label must read GARLIC OIL


## ROASTED GARLIC

YIELD:1L
STORAGE: 4 DAYS

| INGREDIENT | QUANTITY |
| :--- | :--- |
| GARLIC - PEELED | 1 Kg |
| Canola oil | 30 ml |

- Preheat an oven to 375 F
- Place garlic into a robot coupe and pulse it for 2 seconds, stopping each time to check its doneness.
- Pulse till the garlic cloves break down to small chunks, but not a paste.
- In a large bowl place the garlic and toss it with the canola oil.
- On a baking tray, place a parchment sheet and spread out the garlic on to the tray.
- Place the tray into the oven for 7 minutes.
- Once the garlic has lightly browned, cool down, transfer into $1 / 9$ inserts and cover tightly with seran wrap.
- label with date and label must read ROASTED GARLIC


## GARLIC FRIES

YIELDS- 8 Oz
HOLDS-8 MINUTES

| INGREDIENT | QUANTITY |
| :--- | :--- |
| Fries - cooked through | 8 oz |
| Garlic oil | 15 ml |
| Parsley | 2 g |
| Roasted garlic | 2 g |

- Place frozen fries into a deep fryer for 3 minutes 30 seconds
- Transfer fries into a mixing bowl and toss with the garlic oil when hot.
- Toss with parsley and place into a white round bowl
- Garnish with the roasted garlic and serve hot.


## POUSSIN FRIES

LEMON INFUSED BUTTER
YIELDS 3KG
STORAGE- KEEP REFRIGERATED FOR UP TO 2 WEEKS.

| INGREDIENT | QUANTITY |
| :--- | :--- |
| Softened butter | 3 kg |
| Lemon zest | 30 g |
| Fresh Lemon juice | 30 ml |

- Cream butter in a mixer fitted with a whip attachment for 4 minutes on a medium speed.
- Mix in the lemon juice and lemon zest.
- Whip for an additional 1 minute.
- Store in $1 / 9^{\text {th }}$ insert wrapped well
- label with date and keep refrigerated. label must read LEMON BUTTER.


## POUSSIN FRIES

## YIELDS 8 Oz

HOLDS - 8 MINUTES

| INGREDIENT | QUANTITY |
| :--- | :--- |
| Fries - cooked through | 8 oz |
| Lemon infused butter | 5 ml |
| Paprika smoke sweet | 6 g |
| Parsley | 2 g |

- Place frozen fries into a deep fryer for 3 minutes 30 seconds
- transfer the fries into a mixing bowl and toss with the lemon infused butter
- toss with cajun and parsley
- place into a white round bowl.


## SKEWERED CHICKEN TIKA

## CHICKEN TIKA MARIGNATION

YIELDS 1L
HOLDS 2 DAYS UNDER REFRIGERATION

| INGREDIENT | QUANTITY |
| :--- | :--- |
| Yoghurt | 1 L |
| Garlic- minced | 90 g |
| Ginger- grated | 60 g |
| Garam masala | 120 g |
| Red chili powder | 60 g |
| Cumin | 60 g |
| salt | 60 g |

- combine all ingredients in a mixing bowl and mix thoroughly with a whisk.
- Transfer to a 1L Cambro
- label with date and keep refrigerated. label must read CHICKEN TIKA MARIGNATION.


## CHICKEN TIKA SKEWERS

## YIELDS 6 Oz portions

HOLDS 3 DAYS UNDER REFRIGERATION

| INGREDIENT | QUANTITY |
| :--- | :--- |
| Chicken thigh cut to 1 inch cubes | 6 Oz |
| Chicken tika margination | 10 z |
| Cilantro | 6 g |
| Skewers - soaked | As needed |
| Cilantro lime yoghurt | 1 Oz |

- soak skewers overnight
- dice the chicken up to 1 inch cubes
- portion chicken into 6 Oz portions
- in a sealable bag place the chicken and margination.
- Seal the bag and store in a full insert under refrigeration
- label with date and keep refrigerated. label must read chicken skewer mep
- allow 10 minutes before use.
- Take chicken out of portion bag into a mixing bowl
- Use a skewer to load pieces on to the skewer.
- Grill over the grill for 8 minutes ( 2 minutes each side) or till chicken is cooked through.
- Place 2 skewers on a long rectangle plate with a cilantro lime yoghurt


## SALSA AND CHIPS

## SALSA

YIELDS 2L
HOLDS 10 DAYS UNDER REFRIGERATION

| INGREDIENT | QUANTITY |
| :--- | :--- |
| Fire roasted tomatoes | $60 \mathrm{Oz}-4$ cans |
| Garlic cloves - rough chop | 8 |
| Red onion- rough chop. | 250 g |
| Cilantro leaves | 260 g |
| Jalapeno - seeded, roughly chopped | 40 g |
| Lime juice | 60 ml |
| Sea salt | To taste |
|  |  |

- Drain half the juice from each can of tomatoes.
- In a robot coupe, pulse the garlic to chop it more finely. Add the tomatoes and all of the remaining juice from the can.
- Add the onion, cilantro, jalapeño, lime juice, and salt.

Process the mixture until it is mostly smooth and no big chunks of tomato or onion remain, scraping down the sides as necessary.

- Transfer the salsa into a 2L Cambro
- label with date and keep refrigerated. label must read SALSA


## CHIPS

YIELDS 25L
HOLDS 10 DAYS UNDER REFRIGERATION

| INGREDIENT | QUANTITY |
| :--- | :--- |
| Sinch flour tortillas <br> Sea salt | 12 packs <br> As needed |

- cut the tortilla disks into quarters.
- Store raw, label with date and keep refrigerated. label must read tortilla chips.
- Deep fry the tortilla chips for 2.5 minutes.
- Season with sea salt


## SALSA AND CHIPS

## YIELDS 1 PORTION

HOLDS 10 MINUTES

| INGREDIENT | QUANTITY |
| :--- | :--- |
| salsa | 6 Oz |
| Tortilla chips - fried | 25 pieces |
|  |  |

- Place a 6 Oz scoop of salsa into a large white ramekin and place it in the center of a round brown plate
- Place the chips around the ramekin and serve.


## CAJUN CHICKEN TACOS

## CAJUN CHICKEN

## YIELDS 1 PORTION

HOLDS 10 MINUTES

| INGREDIENT | QUANTITY |
| :--- | :--- |
| paprika spice | 1 Oz |
| Chicken breast | 1 |
|  |  |

- Butterfly a chicken breast and open up so it is almost shaped like a heart.
- Slice the butterflied chicken (heart shape) into 2 through the middle
- Spread the cajun spice over the chicken breast evenly
- Grill the chicken breast till it is cooked through


## SLAW

YIELDS 1 PORTION
HOLDS 2 HOURS UNDER REFRIGERATION

| INGREDIENT | QUANTITY |
| :--- | :--- |
| Spicy mayo | 10 ml |
| Cabbage | 30 g |
|  |  |

- Place the cabbage into a mixing bowl and toss it with the spicy mayo
- For service, make 6 portions and store in a $1 / 3^{\text {rd }}$ plastic insert over line cooler.


## CAJUN CHICKEN TACOS

## YIELDS 1 PORTION

HOLDS 10 MINUTES

| INGREDIENT | QUANTITY |
| :--- | :--- |
| Tortillas | 3 |
| Chicken breast | $1 / 2$ |
| Slaw | 15 g |
| Salsa | 15 ml |
| Spicy mayo | 15 ml |
| Lime wedges | 3 |

- Warm up 3 tortillas for 15 seconds on each side
- Place 3 tortillas on a long black plate
- Grill $1 / 2$ a chicken breast and Slice the chicken breast into 3 strips
- Place 5 ml of spicy mayo vertically, top to bottom on a tortilla
- Place the cooked chicken slices over each tortilla
- Place 5 g of slaw on each chicken
- Place 5 ml of salsa over the slaw
- Serve with 3 lime wedges


## CAJUN CHICKEN SANDWICH

YIELDS 1 PORTION
HOLDS 10 MINUTES

| INGREDIENT | QUANTITY |
| :--- | :--- |
| Chicken breast | $1 / 2$ |
| Spicy mayo | 10 ml |
| lettuce | 10 g |
| tomato | 2 slices |
| burger bun | 1 |
| cheddar cheese slice | 1 |

- Grill $1 / 2$ a chicken breast on the grill for 3 minutes.
- Flip the chicken over the grill and cook a further 2 minutes.
- Place a slice of the cheese over the breast and grill a further 1 minute
- Slice a bun into half
- Lightly toast the bun in a toaster
- Spread 5 ml of spicy mayo on both the bottom and the top bun
- Place the grilled chicken over the bottom bun
- Place the lettuce and tomato over the top bun.
- Secure the lettuce and tomato on the top bun with your fingers and place the bun over the chicken.
- Place a toothpick in the center of the bun to secure the sandwich


## FETTUCCINE PASTA IN WHITE SAUCE

## YIELDS 1 PORTION

HOLDS 10 MINUTES

| INGREDIENT | QUANTITY |
| :--- | :--- |
| Penne pasta parboiled | 10 oz |
| Olive oil | 5 ml |
| shallots | 20 g |
| Flour | 10 g |
| butter | 10 g |
| Cream | 100 ml |
| Oregano | 5 g |
| Parmesan grated | 20 g |
| Parsley chopped | 5 g |
| Croutons | 2 |

- Boil the pasta for an additional 3 minutes
- in a separate pan heat olive oil and add shallots.
- Cook the shallots for 2-3 minutes till translucent.
- add the butter and flour and cook for an additional 30 seconds.
- Add the cream oregano and cook for 2-3 minutes
- Add the cheese and turn off the heat
- Add the cooked pasta to the pan and toss.
- Place the pasta into a medium round bowl and top with parsley.
- Heat up 2 croutons in an oven and brush with olive oil


## FETTUCCINE PASTA IN RED SAUCE

## YIELDS 1 PORTION

HOLDS 10 MINUTES

| INGREDIENT | QUANTITY |
| :--- | :--- |
| Olive oil | 5 ml |
| Penne pasta parboiled | 10 oz |
| Red sauce | 4 oz |
| Grated parmesan | 15 g |

- Boil the pasta for an additional 3 minutes
- in a separate pan heat olive oil and the red sauce
- once the red sauce is fully heated, add the boiled pasta and turn off heat
- place the pasta into a medium round bowl
- top with the grated parmesan cheese.
- Heat up 2 croutons in an oven and brush with olive oil
- Serve the crouton over the bowl.


## PARBOILED FETTUCCINE PASTA

YIELDS 105 PORTIONS
HOLDS 1 WEEK UNDER REFRIGERATION

| INGREDIENT | QUANTITY |
| :--- | :--- |
| Water | 15 L |
| Sea Salt | 150 g |
| Pasta | 3 kg |
| oil | 150 ml |

- Bring the water to a boil and add the salt
- Add the pasta and cook it for exactly 7 minutes stirring it through out
- Immediately transfer the pasta to a ice bath and cool down
- Drain the pasta and toss the olive oil through the pasta.
- Portion the pasta into 10 oz portions and place on a sheet tray
- Keep the pasta refrigerated
- The pasta tray must be dated and labelled PARBOILED PASTA.

PASTA SAUCE - RED
YIELDS 15 LITERS - 126 PORTIONS
HOLDS 2 WEEKS UNDER REFRIGERATION

| INGREDIENT | QUANTITY |
| :--- | :--- |
| Olive oil | 200 ml |
| Onions - minced | 800 g |
| Garlic - minced | 300 g |
| Basil - chiffonade | 100 g |
| Italian herbs mix | 120 g |
| Tomato puree | 16 L |
|  |  |

- In a large heavy base pot heat up the olive oil over a high flame
- Once hot, add in the minced onions and garlic
- Keep stirring and cook till translucent 5-6 minutes
- Once cooked, stir in the basil and add the tomato puree
- Bring to a boil.
- Reduce the heat to low and keep stirring periodically. Ensure it does not burn on the bottom.
- Cook down for 45 minutes till the sauce thickens and reduces by 1 inch.
- Cool down the sauce immediately by placing it into a Cambro and placing the Cambro in ice.
- The cambro must be dated and labelled PASTA - RED SAUCE.


## GARLIC THYME ROSEMARY STEAK

YIELDS 15 LITERS - 126 PORTIONS

HOLDS 10 MINUTES

| INGREDIENT | QUANTITY |
| :--- | :--- |
| Grapeseed oil | 15 ml |
| butter | 15 g |
| Garlic | 10 g |
| Thyme | 8 g |
| Rosemary | 8 g |
| Sirloin steak prime - 8oz | 1 |
| Mashed potatoes | 8 oz |
| Green beans | 4 oz |
|  |  |
|  |  |

- Heat a pan over high heat.
- Add in olive oil and butter
- Once hot, place the steak in.
- Add the garlic thyme and rosemary to the pan.
- Cook for 2 minutes and flip. Cook for an additional 3 minutes.
- Adjust times on both sides to accommodate doneness of steak.
- Place the mashed potatoes in the center of a white round plate
- Place the green beans over and the steak against the mash.


## CHOCOLATE LAVA CAKE

## YIELDS 4 PORTIONS

## HOLDS 5 DAYS

| INGREDIENT | QUANTITY |
| :--- | :--- |
| 170 g semi sweet chocolate | 170 g |
| 115 g unsalted butter | 115 g |
| All purpose flour | 30 g |
| Confectioners sugar | 60 g |
| Salt | $1 / 8 \mathrm{tsp}$ |
| Eggs | 100 g |
| Egg yolk | 40 g |

- Preheat an oven to 425F
- Over a double boiler, melt the butter and chocolate. Stir till combined and smooth.
- Whisk together the egg yolks and eggs in a separate bowl. Once mixed well, add this mixture to the chocolate mixture.
- Whisk in the flour, sugar and salt.
- Spray 4 rings and place over a parchment sheet.
- Scoop 6oz of the mixture into the rings.
- Bake for 12 minutes and let rest.
- Cool the cakes and store the cakes on a lined tray in a refrigerator
- The tray must be dated and labelled CHOCOLATE LAVA CAKES


## CHILLED BLUEBERRY SOUP WITH TARRAGON \& MASCARPONE

## YIELDS 4 PORTIONS

## HOLDS 1 WEEK

| INGREDIENT | QUANTITY |
| :--- | :--- |
| Fresh blueberries | 500 ml |
| Lemons and zest | 2 |
| Honey | 125 ml |
| Dry wine | 250 ml |
| Water | 250 ml |
| Tarragon leaves | 15 ml |
| Thyme leaves | 5 ml |
| Mascarpone | 250 ml |
| yoghurt | As needed |

- Place all the ingredients, except the mascarpone and yoghurt in a pot. Bring the mixture to a boil and reduce heat to a simmer. Cook till the fruit softens, about 5 minutes and remove from the heat
- Once cooled, transfer the mixture to a blender and add the mascarpone cheese. Puree until smooth and refrigerate until chilled.
- Ladle $80 z$ of soup into a soup bowl and garnish with $10 z$ of yoghurt swirl.


## MENU

## APPETIZERS

GARLIC FRIES - 4
Tossed with parsley garlic and cheese POUSSINE FRIES - 5

Spicy and tangy fries
CHICKEN TIKKA - 16
Skewered chicken marinated in yoghurt

## MAINS

## GARLIC THYME AND ROSEMARY STEAK - 23

$80 z$ prime AAA steak with mash potatoes and green beans
FETTUCCINE PASTA IN RED SAUCE - 21
Al dente pasta in a rich red sauce FETTUCCINE PASTA IN WHITE SAUCE - 21

Al dente pasta in a rich white sauce
CAJUN CHICKEN SANDWICH - 15
CHILLED BLUEBERRY SOUP - 21
Tangy sweet and refreshing with tarragon, mascarpone and yoghurt

## DESERT

## CHOCOLATE LAVAE CAKE - 9

Silky smooth textured lavae cake

## SECTION 3

## SPECIFICATIONS

## FURNITURE

| Item Specification | Manufacturer | Quantity | Unit | Price | Total Price |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Entrance / Lobby |  |  |  |  |  |
| Host / Hostess Desk | Custom Made | 1 | Each | \$137.87 | \$137.87 |
| Waiting Bench | Martha Sturdy | 1 | Each | \$105.90 | \$105.90 |
| Dining Room |  |  |  |  |  |
| Dark Brown Stained Wood |  |  |  |  |  |
| Booth Dining Table | Martha Sturdy | 12 | Each | \$187.99 | \$2,255.88 |
| Dark Brown Stained Wood |  |  |  |  |  |
| Lounge Table | Martha Sturdy | 14 | Each | \$128.98 | \$1,805.72 |
| Four Top Resin Dining Table | Martha Sturdy | 8 | Each | \$232.64 | \$1,861.12 |
| Cushioned Booth Seating (6 ppl capacity) | ISA <br> International | 6 | Each | \$120.99 | \$725.94 |
| Sectional Lounge Couch | ISA |  |  |  |  |
| (Low) | International | 8 | Each | \$139.09 | \$1,112.72 |
| Leather Dining Chair (High | ISA |  |  |  |  |
| Back) | International | 60 | Each | \$69.00 | \$4,140.00 |
| Bar |  |  |  |  |  |
| Dark Brown Stained Wood |  |  |  |  |  |
| Rail Table | Martha Sturdy | 4 | Each | \$174.66 | \$698.64 |
| Bar Stool (Stainless Steel \& | ISA |  |  |  | $2,640.00$ |
| Office |  |  |  |  |  |
|  |  |  |  |  |  |
| Computer Workstation | Bestar | 2 | Each | 281 | \$562.00 |
| Ergonomic Office Chair | Global | 3 | Each | 109.56 | \$328.68 |
| 4 Drawer Filing Cabinet - 52 $1 / 4^{\prime \prime} \times 18^{\prime \prime} \times 28^{\prime \prime}$ | Global | 2 | Each | 78.22 | \$156.44 |
| Shelving Unit - Custom |  |  |  |  |  |
| Build | Ikea | 1 | Each | 54.67 | \$54.67 |
| Other |  |  |  |  |  |
| Receiving Area Desk | Ikea | 1 | Each | 99.75 | \$99.75 |
| Receiving Area Chair | Ikea | 1 | Each | 35.68 | \$35.68 |
| Staff Change Loom Locker Unit - 10" x 2" | Ikea | 1 | Each | 58.91 | \$58.91 |

## TOTAL Furniture $=\$ 16,779.92$

## CAPITAL EQUIPMENT

| Item Specification | Manufacturer | Quantity | Unit | Price | Total Price |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Food Storage |  |  |  |  |  |
| Walk-In Fridge | Custom Made Custom | 1 | Each | \$15,000.00 | \$15,000.00 |
| Walk-In Freezer Unit | Made | 1 | Each | \$15,000.00 | \$15,000.00 |
| S.S. Wire Storage Shelving - 18" x 42" | Russell Olympic | 2 | Each | \$132.20 | \$264.40 |
| S.S. Wire Storage Shelving - 18 " x | Russell |  |  |  |  |
|  | Olympic | 10 | Each | \$133.60 | \$1,336.00 |
| S.S. Wire Storage Shelving - 18" x 60" | Russell Olympic | 2 | Each | \$151.00 | \$302.00 |
| Ware Washing |  |  |  |  |  |
| Dish Table: Dirty - 30" $\times 96$ | Duke | 1 | Each | \$439.00 | \$439.00 |
| Dish Table: Clean - 30" $\times 36 "$ | Duke | 2 | Each | \$219.00 | \$438.00 |
| Compact Pre-Rinse Unit | T\&S Custom | 2 | Each | \$399.00 | \$798.00 |
| Grease Trap - 150 lb . | Made | 1 | Each | \$789.00 | \$789.00 |
| Triple Sink Unit | Quest | 1 | Each | \$809.00 | \$809.00 |
| Upright Door Washing Machine | Moyer Diebel | 1 | Each | \$9,235.00 | \$9,235.00 |
| Food Preparation |  |  |  |  |  |
| Stainless Steel Work Table - 15" x |  |  |  |  |  |
| Stainless Steel Work Table - 30"x |  |  |  |  |  |
|  | Duke | 2 | Each | \$199.00 | \$398.00 |
| Stainless Steel Work Table - 30" x 48" | Duke | 4 | Each | \$219.00 | \$876.00 |
| Stainless Steel Work Table - 30"x |  |  |  |  |  |
| 60" | Duke | 3 | Each | \$239.00 | \$717.00 |
| Meat Grinder - 1 hp ( $250 \mathrm{lbs} /$ hour) | Globe | 0 | Each | \$689.00 | \$0.00 |
| Meat Slicer - 10" (1/3hp) | Globe | 1 | Each | \$1,135.00 | \$1,135.00 |
| Food Processor - 1 hp (Stainless Steel Kit) | Robot Coupe | 2 | Each | \$1,025.00 | \$1,025.00 |
| Cooking Line/Pass |  |  |  |  |  |
| Hood Vent | Custom |  |  |  |  |
|  | Made | 1 | Each | \$25,000.00 | \$25,000.00 |
| Two Door Under Counter Refrigerator | Carrier | 4 | Each | \$2,560.00 | \$10,240.00 |
| Gas Stock Pot Range - 2 Burner Hot |  |  |  | \$2,560.00 | \$10,240.00 |
| Plates | Quest | 0 | Each | \$756.00 | \$0.00 |
| 6 Top Gas Burner | Vulcan | 2 | Each | \$2,297.00 | \$4,594.00 |
| Standard Oven | Vulcan | 1 | Each | \$2,099.00 | \$2,099.00 |
| 36" Grill | Vulcan | 1 | Each | \$2,013.00 | \$2,013.00 |


| 36" Griddle <br> Salamander <br> Gas Deep Fryer Steamer | Vulcan <br> Vulcan <br> Quest <br> Quest | $\begin{aligned} & 0 \\ & 0 \\ & 3 \\ & 1 \\ & \hline \end{aligned}$ | Each <br> Each <br> Each <br> Each | $\begin{array}{r} \$ 1,755.00 \\ \$ 897.00 \\ \$ 2,225.00 \\ \$ 975.00 \\ \hline \end{array}$ | $\begin{array}{r} \$ 0.00 \\ \$ 0.00 \\ \$ 6,675.00 \\ \$ 975.00 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Item Specification | Manufacturer | Quantity | Unit | Price | Total Price |
| Reach-In Refrigerator - 1 Door / 17.2 $\mathrm{cu} . \mathrm{ft}$. | Habco | 1 | Each | \$2,532.00 | \$2,532.00 |
| Baking/Pastry |  |  |  |  |  |
| Planetary Mixer - 20 qt./. 50 hp <br> Convection Oven - Electric 11 Kw <br> Counter Top Proofer - 120 V (3 Pan <br> Capacity) <br> Wood Baking Surface | Globe | 1 | Each | \$2,308.00 | \$2,308.00 |
|  | Duke | 1 | Each | \$7,046.00 | \$7,046.00 |
|  | Doyon | 0 | Each | \$3,200.00 | \$0.00 |
|  | Duke | 1 | Each | \$250.00 | \$250.00 |
| Bar |  |  |  |  |  |
| Glass Washer w/ Drain Tray \& Waste |  |  |  |  |  |
| Collector | Moyer Diebel | 2 | Each | \$5,685.50 | \$11,371.00 |
| Ice Machine - 320lbs / 24hoursUnder Counter Ice Maker - 84lbs | Ice-O-Matic | 1 | Each | \$2,763.00 | \$2,763.00 |
|  | Ice-O-Matic | 1 | Each | \$2,205.00 | \$2,205.00 |
| Two Door Under Counter RefrigeratorUnit |  |  |  |  |  |
|  | Carrier | 6 | Each | \$2,560.00 | \$15,360.00 |
| Blue Glass Resin Bar | Custom | 1 | Each | \$2,650.00 | \$2,650.00 |
| Stainless Steel Bar Countertops | Duke | 1 | Each | \$547.00 | \$547.00 |
| Back Bar Storage Unit \& Glass Storage Shelving | Custom | 1 | Each | \$995.00 | \$995.00 |
| Other |  |  |  |  |  |
| Wine Cellar - 900 Bottle Capacity Round Frosted Glass Stage - 15' Diameter Grand Piano w/ Bench Wait Station Cupboards \& Countertops | Custom |  |  |  |  |
|  | Made | 1 | Each | \$1,600.00 | \$1,600.00 |
|  | Custom |  |  |  |  |
|  | Made | 1 | Each | \$2,354.00 | \$2,354.00 |
|  | Grotrian | 0 | Each | \$6,888.00 | \$0.00 |
|  | Custom |  |  |  |  |
|  | Made | 1 | Each | \$597.00 | \$597.00 |
| Espresso Machine - 2 Set | Gaggia - | 1 | Each | \$1,154.00 | \$1,154.00 |
|  | Gaggia - |  |  |  |  |
| Espresso Bean Grinder | Deco | 1 | Each | \$158.00 | \$158.00 |
| POS TerminaliMac - 9.40" Screen | Auphan | 6 | Each | \$1,200.00 | \$7,200.00 |
|  | Apple | 2 | Each | \$1,399.00 | \$2,798.00 |
| iMac - 9.40" Screen <br> iPod Touch (Auphan POS Compatible) | Apple | 5 | Each | \$259.00 | \$1,295.00 |
| Phone | Nortel | 6 | Each | \$38.00 | \$228.00 |
| S.S. Wire Storage Shelving - $188^{\prime \prime} \mathrm{x}$$48{ }^{\prime \prime}$ | Russell |  |  |  |  |
|  | Olympic | 10 | Each | \$133.60 | \$1,336.00 |
| Highline Comfort Height 1.4 gpfToilet |  |  |  |  |  |
|  | Kohler | 6 | Each | \$778.00 | \$4,668.00 |
| Caxton Undercounter Lavatory | Kohler | 6 | Each | \$151.00 | \$906.00 |
| Steward "S" Waterless Urinal | Kohler | 3 | Each | \$734.00 | \$2,202.00 |
| Stainless Steel Hand Washing Sink | Quest | 6 | Each | \$46.00 | \$276.00 |
| Flooring (Various) | Various | N/ A | Total | N / A | \$3,500.00 |
| Light Fixtures (Various) | Various | N / A | Total | N/ A | \$2,300.00 |

## Food inventory

| Start |  |
| ---: | ---: |
| ORCHADSVILLE | Sate:31 <br> march <br> End <br> Date: <br> April 13 |


| Product ID | Descripti on | Unit Price | Quantit $y$ in <br> Stock | Inven <br> tory <br> Value <br> on <br> Hand | Reord er Level | Reorde <br> r Date | Reord er <br> Quant ity | Total Invento ry Value | Discont inued? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| green beans | Vegetabl <br> e | $\begin{array}{r} \$ 11.2 \\ 8 \end{array}$ | 20 | $\begin{aligned} & \$ \\ & 225.6 \\ & 0 \end{aligned}$ | 2 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 18 | $\begin{aligned} & \$ \\ & 428.64 \end{aligned}$ | No |
| Cabbage, Green | Vegetabl <br> e | 1.17 | 6 | 7.02 | 2 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 4 | 11.70 | No |
| Garlic, Whole Jumbo | Vegetabl <br> e | 7.45 | 5 | 37.25 | 4 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 4 | 67.05 | No |
| Ginger Root | Vegetabl <br> e | 2.94 | 10 | 29.4 | 2 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 8 | 52.92 | No |
| Lettuce, Iceberg | Vegetabl <br> e | 4.79 | 40 | 191.6 | 10 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 35 | 359.25 | No |
| Onions, Red | Vegetabl <br> e | 1.92 | 8 | 15.36 | 2 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 8 | 30.72 | No |
| Onions, Yellow | Vegetabl <br> e | 0.64 | 20 | 12.8 | 2 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 20 | 25.6 | No |
| Peppers, Jalapeno | Vegetabl <br> e | 9.79 | 4 | 39.16 | 1 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 4 | 78.32 | No |
| Potatoes, Russets | Vegetabl <br> e | 1.74 | 40 | 69.6 | 5 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 40 | 139.2 | No |


| Shallots, whole | Vegetabl e | 10.53 | 6 | 63.18 | 2 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 6 | 126.36 | No |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tomato, Tomatillos | Vegetabl <br> e | 6.56 | 8 | 52.48 | 4 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 8 | 104.96 | No |
| Berries, Blueberries | Vegetabl <br> e | 4.46 | 20 | 89.2 | 4 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 20 | 178.4 | No |
| Lemons | Vegetabl <br> e | 0.44 | 200 | 88 | 10 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 200 | 176 | No |
| Limes | Vegetabl <br> e | 2.65 | 5 | 13.25 | 2 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 5 | 26.5 | No |
| Herbs | herb |  |  | 0 |  | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 0 | 0 | No |
| Basil | herb | 1.66 | 20 | 33.2 | 2 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 20 | 66.4 | No |
| Cilantro | herb | 1.04 | 40 | 41.6 | 2 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 40 | 83.2 | No |
| Oregano | herb | 1.4 | 20 | 28 | 2 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 20 | 56 | No |
| Parsley, Curly | herb | 1.06 | 20 | 21.2 | 2 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 20 | 42.4 | No |
| Tarragon | herb | 2.38 | 20 | 47.6 | 2 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 20 | 95.2 | No |
| Thyme | herb | 1.39 | 40 | 55.6 | 4 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 40 | 111.2 | No |
| Total Inventory Value |  |  |  |  |  |  | \#\#\#\#\#\# |  |  |


| Product ID | Descripti on | Unit Price | Quantit $y$ in Stock | Inven <br> tory <br> Value <br> on <br> Hand | Reord er Level | Reorde <br> r Date | Reord <br> er <br> Quant <br> ity | Total Invento ry Value | Discont inued? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Chicken breast | Meat | \$7.63 | 60 | $\begin{aligned} & \$ \\ & 457.8 \\ & 0 \end{aligned}$ | 5 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 60 | $\begin{aligned} & \$ \\ & 915.60 \end{aligned}$ | No |
| Beef top sirloin | Meat | \$6.21 | 40 | $\begin{aligned} & 248.4 \\ & 0 \end{aligned}$ | 8 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 40 | 496.80 | No |
| cicken thigh | Meat | \$4.99 | 50 | $\begin{aligned} & 249.5 \\ & 0 \end{aligned}$ | 4 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 200 | $\begin{aligned} & 1,247.5 \\ & 0 \end{aligned}$ | No |


| Product ID | Descripti on | Unit Price | Quantit $y$ in <br> Stock | Inven <br> tory <br> Value <br> on <br> Hand | Reord er Level | Reorde <br> r Date | Reord er Quant ity | Total <br> Invento <br> ry <br> Value | Discont inued? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bread, Hamburger Bun | other | $\begin{gathered} \$ \\ 2.00 \end{gathered}$ | 400 | $\begin{array}{\|l\|} \hline \$ \\ 800.0 \\ 0 \end{array}$ | 4 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 400 | \#\#\#\#\#\# <br> \#\# | No |
| Bread, Pullman, White Sliced | other | $\begin{gathered} \$ \\ 4.05 \end{gathered}$ | 8 | 32.40 | 4 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 8 | 64.80 | No |
| Chocolate, Semi Sweet 58\% | other | 10.22 | 10 | $\begin{array}{\|l} 102.2 \\ 0 \end{array}$ | $4$ | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 10 | 204.40 | No |
| Flour, All Purpose unbleach | other | 0.9 | 40 | 36 | 4 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 40 | 72 | No |
| Honey | other | 7.84 | 10 | 78.4 | 4 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 10 | 156.8 | No |
| Oil, Canola 16 L PURE | other | 1.65 | 2 | 3.3 | 1 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 2 | 6.6 | No |
| Oil, Grapeseed | other | 5.75 | 20 | 115 | 4 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 20 | 230 | No |
| Oil, Olive, Extra Virgin | other | 7.33 | 5 | 36.65 | 2 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 5 | 73.3 | No |
| Pasta, Fettuccine | other | $\begin{gathered} \$ \\ 2.00 \end{gathered}$ | 100 | 200 | 5 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 100 | 400 | No |
| Sugar, Granulated | other | 1.28 | 40 | 51.2 | 4 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 40 | 102.4 | No |
| Tomato, Crushed \#10 | other | $\begin{gathered} \$ \\ 2.00 \end{gathered}$ | 20 | 40 | 5 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 20 | 80 | No |
| Tortillas, Corn | other | $\begin{gathered} \$ \\ 1.87 \end{gathered}$ | 40 | 74.8 | 5 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 40 | 149.6 | No |
| Tortillas, Flour | other | $\begin{gathered} \$ \\ 1.84 \\ \hline \end{gathered}$ | 40 | 73.6 | 5 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 40 | 147.2 | No |
| Vinegar, White Wine | other | 1.67 | 10 | 16.7 | 3 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 10 | 33.4 | No |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | \#\#\#\#\#\# <br> \#\# |  |


| product id | Descripti on | Unit Price | Quantit y in <br> Stock | Inven <br> tory <br> Value <br> on <br> Hand | Reord er Level | Reorde <br> r Date | Reord <br> er <br> Quant <br> ity | Total <br> Invento <br> ry <br> Value | Discont inued? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| mascarpone | Cheese | \$9.82 | 8 | $\begin{gathered} \$ \\ 78.56 \end{gathered}$ | 2 | $\begin{aligned} & \hline 2020- \\ & 08-31 \end{aligned}$ | 8 | $\begin{aligned} & \$ \\ & 157.12 \end{aligned}$ | No |
| Cheddar cheese | Cheese | \$17.52 | 6 | $\begin{array}{r} 105.1 \\ 2 \end{array}$ | 2 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 6 | 210.24 | No |
| Parmesan Cheese | Cheese | $\begin{array}{r} \$ 37.2 \\ 1 \end{array}$ | 8 | $\begin{array}{r} 297.6 \\ 8 \end{array}$ | 2 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 8 | 595.36 | No |
|  |  |  |  | 0 |  |  |  | 0 |  |
|  |  |  |  |  |  |  |  | $\begin{aligned} & \$ \\ & 962.72 \end{aligned}$ |  |
| Product ID | Descripti on | Unit Price | Quantit y in <br> Stock | Inven <br> tory <br> Value <br> on <br> Hand | Reord er Level | Reorde <br> r Date | Reord er Quant ity | Total Invento ry Value | Discont inued? |
| yoghurt | Lacotse products | \$3.53 | 20 | $\begin{gathered} \$ \\ 70.60 \end{gathered}$ | 4 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 20 | $\begin{aligned} & \$ \\ & 141.20 \end{aligned}$ | No |
| Butter | Lacotse products | \$5.20 | 30 | $\begin{aligned} & 156.0 \\ & 0 \end{aligned}$ | 4 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 30 | 312.00 | No |
| eggs | Lacotse products | \$7.62 | 12 | 91.44 | 2 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 12 | 182.88 | No |
| Whipping cream | Lacotse products | \$5.73 | 20 | 114.6 | 2 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 20 | 229.2 | No |
|  |  |  |  |  |  |  |  | $\begin{aligned} & \$ \\ & 865.28 \end{aligned}$ |  |


| Product ID | Descripti on | Unit <br> Price | Quantit <br> $y$ in <br> Stock | Inven <br> tory <br> Value <br> on <br> Hand | Reord er Level | Reorde <br> r Date | Reord er Quant ity | Total Invento ry Value | Discont inued? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Chile Powder, Mexican | spices | \$0.88 | 100 | 88 | 4 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 100 | 176 |  |
| Cumin, Ground | spices | \$0.02 | 1000 | 20 | 4 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 1000 | 40 |  |
| Paprika, Spanish smoke sweet | spices | \$0.79 | 100 | 79 | 4 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 100 | 158 |  |


| Rosemary Leaves | spices | \$0.80 | 20 | 16 | 2 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 20 | 32 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Salt, Sea | spices | \$0.10 | 3000 | 300 | 2 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 3000 | 600 |  |
|  |  |  |  |  |  |  |  | \#\#\#\#\#\# \#\# |  |
| Product ID | Descripti on | Unit Price | Quantit $y$ in <br> Stock | Inven <br> tory <br> Value <br> on <br> Hand | Reord er Level | Reorde <br> r Date | Reord er Quant ity | Total Invento ry Value | Discont inued? |
| Wine, cabernet franc | wine | $\begin{array}{r} \$ 26.4 \\ 9 \end{array}$ | 3 | $\begin{aligned} & \$ \\ & 79.47 \end{aligned}$ | 2 | $\begin{aligned} & 2020- \\ & 08-31 \end{aligned}$ | 6 | $\begin{aligned} & \$ \\ & 238.41 \end{aligned}$ | No |
|  |  |  |  |  |  |  |  | $\begin{aligned} & \text { \$ } \\ & 238.41 \end{aligned}$ |  |

## SECTION 4

## Costing and menu engineering



| Recipe Name: Original Total Yield: Portion Size: Number of Portions: | Poussine <br> 8 <br> 8 <br> 1 |  |  |  |  | ```Price on Menu: \(\$ 5.00\) \\ Budgeted Food Cost: 30.0\% \\ Q-factor (for entrees only): \(\$ 0.00\)``` |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ingredient | AP Pack Cost | Pack <br> Size | Pack <br> Unit | Unit <br> Conversion <br> (How many "EP Units" make up a "Pack Unit"?) | AP Price | Yield \% | EP Price | Recipe Quantity | EP Unit | Item Cost |
| Russet potatoes | \$1.74 | 1.0 | kg | 35 | 0.049328 / oz | 90\% | \$0.05 / oz | 8.0 | OZ | 0.43847 |
| Butter | \$5.20 | 454.0 | g | 1 | $0.011454 / \mathrm{g}$ | 100\% | \$0.01/g | 30.0 | g | 0.34361 |
| Lemons | \$0.44 | 1.0 | each | 1 | 0.440000 / each | 100\% | \$0.44 / each | 1.0 | each | 0.44000 |
|  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  | Total Cost |  | 1.22208 |
|  |  |  |  |  |  |  |  | per portion |  | 1.22208 |
|  |  |  |  |  |  |  | Cost per por | + Q-factor |  | 1.22208 |
|  |  |  |  |  |  |  | Item's Fo | st Percent |  | 0.24442 |
|  |  |  |  |  |  | ggested Selir | Price at Budg | Food Cost |  | 4.07361 |


| Recipe Name: Original Total Yield: Portion Size: <br> Number of Portions: | Chicken tikka 2 pieces 12 oz 1 |  |  |  |  | $\begin{array}{r} \text { Price on Menu: } \$ 16.00 \\ \text { Budgeted Food Cost: } 30.0 \% \\ \text { Q-factor (for entrees only): } \$ 0.00 \end{array}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ingredient | AP Pack Cost | Pack <br> Size | Pack <br> Unit | Unit Conversion (How many "EP Units" make up a "Pack Unit"?) | AP Price | Yield \% | EP Price | Recipe Quantity | EP Unit | $\begin{aligned} & \text { Item } \\ & \text { Cost } \end{aligned}$ |
| yoghurt | \$3.53 | 1.0 | L | 1000 | $0.003530 / \mathrm{ml}$ | 100\% | \$0.00 / ml | 60.0 | ml | 0.21180 |
| garlic cloves peeled | \$7.45 | 1.0 | kg | 1000 | $0.007450 / \mathrm{g}$ | 100\% | \$0.01 / g | 5.4 | g | 0.04023 |
| ginger | \$2.94 | 1.0 | L | 1000 | 0.002940 / ml | 100\% | \$0.00 / ml | 3.6 | ml | 0.01058 |
| red chilli | \$0.65 | 1.0 | Kg | 1000 | $0.000650 / \mathrm{g}$ | 100\% | $\$ 0.00 / \mathrm{g}$ | 3.6 | g | 0.00234 |
| cumin | \$1.74 | 1.0 | kg | 35 | 0.049328 / oz | 90\% | \$0.05 / oz | 3.6 | OZ | 0.19731 |
| salt | \$2.30 | 2.0 | oz | 28 | $0.041071 / \mathrm{g}$ | 60\% | \$0.07/g | 3.6 | g | 0.24643 |
| chicken thigh | \$4.99 | 1.0 | \# | 16 | 0.311875 / oz | 100\% | \$0.31 / oz | 12.0 | oz | 3.74250 |
| cilantro | \$1.04 | 1.0 | bunch | 100 | $0.010400 / \mathrm{g}$ | 100\% | \$0.01 / g | 12.0 | g | 0.12480 |
| Total Cost |  |  |  |  |  |  |  |  |  |  |
| Cost per portion $\quad 4.57600$ |  |  |  |  |  |  |  |  |  |  |
| Cost per portion + Q-factor |  |  |  |  |  |  |  |  |  | 4.57600 |
| Item's Food Cost Percent |  |  |  |  |  |  |  |  |  | 0.28600 |
| Suggested Selling Price at Budgeted Food Cost |  |  |  |  |  |  |  |  |  | 15.25332 |


| Recipe Name: <br> Original Total Yield: <br> Portion Size: <br> Number of Portions: | Garlic thyme rosemary steak 1 $8 \text { oz }$ <br> 1 |  |  |  | ```Price on Menu: \(\$ 23.00\) \\ Budgeted Food Cost: 30.0\% \\ Q-factor (for entrees only): \$1.00``` |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ingredient | $\begin{gathered} \text { AP Pack } \\ \text { Cost } \end{gathered}$ | Pack Size | Pack Unit | Unit <br> Conversion <br> (How many "EP Units" make up a "Pack Unit"?) | AP Price | Yield \% | EP Price | Recipe Quantity | EP Unit | $\begin{aligned} & \text { Item } \\ & \text { Cost } \end{aligned}$ |
| grapeseed oil | \$5.75 | 1.0 | 1 | 1000 | \$0.01 / ml | 100\% | \$0.01 / ml | 15.0 | ml | \$0.09 |
| butter | \$5.20 | 1.0 | \# | 454 | \$0.01 / g | 100\% | \$0.01/g | 15.0 | g | \$0.17 |
| garlic | \$7.45 | 1.0 | \# | 454 | \$0.02 / g | 100\% | \$0.02 / g | 10.0 | g | \$0.16 |
| thyme | \$1.39 | 1.0 | oz | 28 | \$0.05 / g | 100\% | \$0.05 / g | 8.0 | g | \$0.40 |
| rosemary | \$1.31 | 1.0 | oz | 28 | \$0.05 / g | 100\% | \$0.05 / g | 8.0 | g | \$0.37 |
| sirloin steak | \$6.21 | 1.0 | \# | 16 | \$0.39 / oz | 100\% | \$0.39 / oz | 1.0 | OZ | \$0.39 |
| green beans | \$2.98 | 1.0 | kg | 35 | \$0.09 oz | 100\% | \$0.09 oz | 4.0 | Oz | \$0.34 |
| mashed potato | \$68.21 | 243.0 | oz | 1 | \$0.28 / oz | 100\% | \$0.28 / oz | 8.0 | Oz | \$2.25 |
| Total Cost |  |  |  |  |  |  |  |  |  | \$4.17 |
| Cost per portion |  |  |  |  |  |  |  |  |  | \$4.17 |
| Cost per portion + Q-factor |  |  |  |  |  |  |  |  |  | \$5.17 |
| Item's Food Cost Percent |  |  |  |  |  |  |  |  |  | 22.5\% |
| Suggested Selling Price at Budgeted Food Cost |  |  |  |  |  |  |  |  |  | \$17.23 |


| Recipe Name: <br> Original Total Yield: <br> Portion Size: <br> Number of Portions: | Fettuccine pasta in white sauce$\begin{aligned} & 1 \\ & 100 z \\ & 1 \end{aligned}$ |  |  |  | Price on Menu: $\$ 21.00$ Budgeted Food Cost: 30.0\% Q-factor (for entrees only): $\$ 0.50$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ingredient | AP Pack Cost | $\begin{aligned} & \text { Pack } \\ & \text { Size } \end{aligned}$ | Pack <br> Unit | Unit <br> Conversion (How many "EP Units" make up a "Pack Unit"?) | AP Price | Yield \% | EP Price | Recipe Quantity | EP Unit | $\begin{aligned} & \text { Item } \\ & \text { Cost } \end{aligned}$ |
| pasta- fettuccine | \$4.74 | 1.0 | kg | 35 | \$0.14 / oz | 100\% | \$0.14 / oz | 10.0 | OZ | \$1.35 |
| olive oil | \$4.75 | 1.0 | I | 1000 | \$0.00 / ml | 100\% | \$0.00 / ml | 5.0 | ml | \$0.02 |
| shallots | \$11.77 | 1.0 | kg | 1000 | \$0.01/g | 100\% | $\$ 0.01 / \mathrm{g}$ | 20.0 | g | \$0.24 |
| flour | \$0.90 | 1.0 | kg | 1000 | \$0.00 / g | 100\% | \$0.00 / g | 10.0 | g | \$0.01 |
| butter | \$5.20 | 1.0 | \# | 453 | \$0.01/g | 100\% | \$0.01 / g | 10.0 | g | \$0.11 |
| cream | \$5.73 | 1.0 | 1 | 1000 | \$0.01 / ml | 100\% | \$0.01 / ml | 100.0 | ml | \$0.57 |
| oregano | \$1.40 | 2.0 | Oz | 28 | \$0.03 / g | 100\% | $\$ 0.03 / \mathrm{g}$ | 5.0 | g | \$0.13 |
| parmesan cheese | \$29.63 | 4.0 | kg | 1000 | \$0.01/g | 100\% | \$0.01 / g | 20.0 | g | \$0.15 |
| parsley | \$2.30 | 2.0 | oz | 28 | \$0.04 / g | 100\% | \$0.04 / g | 5.0 | g | \$0.21 |
|  |  |  |  |  |  |  |  |  |  |  |
| Total Cost |  |  |  |  |  |  |  |  |  | \$2.79 |
| Cost per portion |  |  |  |  |  |  |  |  |  | \$2.79 |
| Cost per portion + Q-factor |  |  |  |  |  |  |  |  |  | \$3.29 |
| Item's Food Cost Percent |  |  |  |  |  |  |  |  |  | 15.7\% |
| Suggested Selling Price at Budgeted Food Cost |  |  |  |  |  |  |  |  |  | \$10.96 |


| Recipe Name: Original Total Yield: Portion Size: Number of Portions: | Fettuccine pasta in red sauce 1 $100 z$ <br> 1 |  |  |  | ```Price on Menu: \(\$ 21.00\) \\ Budgeted Food Cost: 30.0\% \\ Q-factor (for entrees only): \(\$ 0.50\)``` |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ingredient | AP Pack Cost | $\begin{aligned} & \text { Pack } \\ & \text { Size } \end{aligned}$ | Pack Unit | Unit <br> Conversion (How many "EP Units" make up a "Pack Unit"?) | AP Price | Yield \% | EP Price | Recipe Quantity | EP Unit | $\begin{aligned} & \text { Item } \\ & \text { Cost } \end{aligned}$ |
| pasta- penne | \$4.74 | 1.0 | kg | 35 | \$0.14 / oz | 100\% | \$0.14 / oz | 10.0 | Oz | \$1.35 |
| olive oil | \$4.75 | 1.0 | 1 | 1000 | \$0.00 / ml | 100\% | \$0.00 / ml | 5.0 | ml | \$0.02 |
| onions | \$0.64 | 1.0 | \# | 453 | \$0.00 / g | 100\% | \$0.00 / g | 6.3 | g | \$0.01 |
| garlic | \$2.93 | 1.0 | \# | 453 | \$0.01 / g | 100\% | $\$ 0.01 / \mathrm{g}$ | 2.4 | g | \$0.02 |
| basil | \$1.66 | 1.0 | oz | 28 | \$0.06 / g | 100\% | \$0.06 / g | 0.8 | g | \$0.05 |
| itlian herb mix | \$2.00 | 1.0 | oz | 28 | \$0.07 / ml | 100\% | \$0.07 / ml | 1.0 | ml | \$0.07 |
| tomato puree | \$1.14 | 1.0 | can | 398 | \$0.00 / ml | 100\% | \$0.00 / ml | 0.1 | ml | \$0.00 |
| parmesan cheese | \$29.63 | 4.0 | kg | 1000 | \$0.01 / g | 100\% | \$0.01 / g | 15.0 | g | \$0.11 |
|  |  |  |  |  |  |  |  |  |  |  |
| Total Cost |  |  |  |  |  |  |  |  |  |  |
| Cost per portion |  |  |  |  |  |  |  |  |  | \$1.63 |
| Cost per portion + Q-factor |  |  |  |  |  |  |  |  |  | \$2.13 |
| Item's Food Cost Percent |  |  |  |  |  |  |  |  |  | 10.1\% |
| Suggested Selling Price at Budgeted Food Cost |  |  |  |  |  |  |  |  |  | \$7.10 |


| Recipe Name: <br> Original Total Yield: <br> Portion Size: <br> Number of Portions: | Cajun chicken sandwich 1 4 oz <br> 1 |  |  |  | Price on Menu: $\$ 15.00$ <br> Budgeted Food Cost: 30.0\% <br> Q-factor (for entrees only): $\$ 0.50$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ingredient | AP Pack Cost | Pack Size | Pack Unit | Unit Conversion (How many "EP Units" make upa "Pack Unit"?) | AP Price | Yield \% | EP Price | Recipe Quantity | EP Unit | Item Cost |
| chicken breast | \$7.63 | 1.0 | lb | 16 | S0.48 / oz | 100\% | \$0.48 / oz | 4.0 | oz | \$1.91 |
| mayo | \$67.97 | 20.0 | 1 | 1000 | \$0.00 / ml | 100\% | \$0.00 / ml | 10.0 | ml | \$0.03 |
| lettuce | \$4.79 | 250.0 | g | 1 | $50.02 / \mathrm{g}$ | 100\% | $50.02 / \mathrm{g}$ | 10.0 | g | \$0.19 |
| tomato | \$2.43 | 1.0 | kg | 1000 | \$0.00 / g | 100\% | $50.00 / \mathrm{g}$ | 20.0 | g | \$0.05 |
| cheese | \$17.52 | 1.0 | kg | 1000 | $50.02 / \mathrm{g}$ | 100\% | $50.02 / \mathrm{g}$ | 20.0 | g | \$0.35 |
| burger bun | \$2.29 | 24.0 | each | 1 | \$0.10 / each | 100\% | \$0.10 / each | 1.0 | each | \$0.10 |
| Total Cost |  |  |  |  |  |  |  |  |  |  |
| Cost per portion |  |  |  |  |  |  |  |  |  |  |
| Cost per portion + Q-factor |  |  |  |  |  |  |  |  |  |  |
| Item's Food Cost Percent $20.9 \%$ |  |  |  |  |  |  |  |  |  |  |
| Suggested Selling Price at Budgeted Food Cost ${ }^{\text {a }}$ (10.43 |  |  |  |  |  |  |  |  |  |  |
| Recipe Name: <br> Original Total Yield: <br> Portion Size: <br> Number of Portions: | chocolate <br> 1 <br> 4 | ae cake |  |  |  | Price on Menu: $\$ 9.00$ Budgeted Food Cost: 30.0\% Q-factor (for entrees only): $\$ 0.00$ |  |  |  |  |
| Ingredient | $\begin{gathered} \text { AP Pack } \\ \text { Cost } \end{gathered}$ | Pack Size | Pack Unit | Unit Conversion (How many "EP Units" make up a "Pack Unit"?) | AP Price | Yield \% | EP Price | Recipe Quantity | EP Unit | $\begin{aligned} & \text { Item } \\ & \text { Cost } \end{aligned}$ |
| semi sweet chocolate | \$10.22 | 1.0 | kg | 1000 | $50.01 / \mathrm{g}$ | 100\% | $50.01 / \mathrm{g}$ | 170.0 | g | \$1.74 |
| unsalted butter | \$5.20 | 1.0 | \# | 453 | $50.01 / \mathrm{g}$ | 100\% | $50.01 / \mathrm{g}$ | 115.0 | g | \$1.32 |
| flour | \$0.90 | 1.0 | kg | 1000 | $50.00 / \mathrm{g}$ | 100\% | \$0.00 / g | 30.0 | g | \$0.03 |
| sugar | \$1.28 | 1.0 | kg | 1000 | $50.00 / \mathrm{g}$ | 100\% | \$0.00 / g | 60.0 | g | \$0.08 |
| egg yolk | \$7.62 | 30.0 | each | 1 | \$0.25 each | 40\% | \$0.64 each | 2.0 | each | \$1.27 |
| eggs | \$7.62 | 30.0 | each | 1 | \$0.25 / each | 100\% | \$0.25 / each | 2.0 | each | \$0.51 |
|  |  |  |  |  |  |  |  |  |  |  |
| Total Cost |  |  |  |  |  |  |  |  |  |  |
| Cost per portion |  |  |  |  |  |  |  |  |  |  |
| Cost per portion + Q-factor |  |  |  |  |  |  |  |  |  | \$1.23 |
| Item's Food Cost Percent |  |  |  |  |  |  |  |  |  | 13.7\% |
| Suggested Selling Price at Budgeted Food Cost |  |  |  |  |  |  |  |  |  | \$4.12 |
| Recipe Name: <br> Original Total Yield: <br> Portion Size: <br> Number of Portions: | chilled blue <br> 1 <br> 1 <br> 4 | berry so |  |  |  | Price on Menu: $\$ 21.00$ <br> Budgeted Food Cost: 30.0\% <br> Q-factor (for entrees only): $\$ 0.00$ |  |  |  |  |
| Ingredient | AP Pack Cost | Pack Size | Pack Unit | Unit Conversion (How many "EP Units" make up a "Pack Unit"?) | AP Price | Yield \% | EP Price | Recipe Quantity | EP Unit | Item <br> Cost |
| fresh blueberries | \$4.46 | 1.0 | basket | 350 | \$0.01 / g | 100\% | \$0.01/g | 500.0 | g | \$6.37 |
| lemon zest | \$0.44 | 1.0 | each | 1 | S0.44 / each | 100\% | \$0.44 / each | 2.0 | each | \$0.88 |
| honey | \$7.84 | 1.0 | kg | 1000 | \$0.01 / g | 100\% | \$0.01/g | 125.0 | g | \$0.98 |
| dry wine | \$0.01 | 1.0 | ml | 1 | \$0.01 / ml | 100\% | \$0.01 / ml | 250.0 | ml | \$2.50 |
| yoghurt. | \$3.53 | 1.0 | 02 | 28 | \$0.13 / | 100\% | \$0.13 / | 20.0 | g | \$2.52 |
| tarragon | \$2.38 | 1.0 | 02 | 28 | \$0.09 / ml | 100\% | \$0.09 / ml | 15.0 | ml | \$1.28 |
| thyme leaves | \$1.39 | 1.0 | 02 | 28 | \$0.05 / ml | 100\% | \$0.05 / ml | 5.0 | ml | \$0.25 |
| mascarpone | \$9.82 | 475.0 | gr | 1 | \$0.02 / g | 100\% | \$0.02 / g | 250.0 | g | \$5.17 |
|  |  |  |  |  |  |  |  |  |  |  |
| Total Cost |  |  |  |  |  |  |  |  |  |  |
| Cost per portion |  |  |  |  |  |  |  |  |  | \$4.99 |
| Cost per portion + Q-factor |  |  |  |  |  |  |  |  |  | \$4.99 |
| Item's Food Cost Percent |  |  |  |  |  |  |  |  |  | 23.7\% |
| Suggested Selling Price at Budgeted Food Cost |  |  |  |  |  |  |  |  |  | \$16.62 |

## ORCHADSVILLE

Menu Engineering Analysis: Entrees

| Menu Item | Number Sold Menu Mix | Menu <br> Mix \% | Food Cost | Menu Price | Item CM | Menu Costs | Menu Rev | Menu CM | CM Category | MM\% Category | Menu Item Classific. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# Sold total covers | (from cost sheets) | (from menu) | Menu Price Food Cost | Food Cost X Number Sold | Menu Price X Number Sold | Item CM X <br> Number Sold | ```Item CM < or > Average CM``` | Compare to MM\% Popularity Rate | Stars, Dogs, Puzzles, or Plowhorses |
| chilled blueberry soup | 22 | 25.3\% | \$1.23 | \$21.00 | \$19.77 | \$27.17 | \$462.00 | \$434.83 | high | high | star |
| steak | 14 | 16.1\% | \$4.17 | \$23.00 | \$18.83 | \$58.38 | \$322.00 | \$263.62 | high | high | star |
| fettuccine white sauce | 16 | 18.4\% | \$2.79 | \$21.00 | \$18.21 | \$44.64 | \$336.00 | \$291.36 | high | high | star |
| fettuccine red sauce | 11 | 12.6\% | \$1.63 | \$21.00 | \$19.37 | \$17.93 | \$231.00 | \$213.07 | high | low | puzzle |
| cajun chicken sandwich | 24 | 27.6\% | \$2.63 | \$15.00 | \$12.37 | \$63.12 | \$360.00 | \$296.88 | low | high | plowhorse |
|  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | Total Menu Food Cost | Total Menu Revenue | Menu Power Index |  |  |  |
| Totals | 87 |  |  |  |  | \$211.24 | \$1,711.00 | \$1,499.76 |  |  |  |
| Potential Food Cost \% = |  |  | $\frac{\text { food cost }}{\text { food sales }}$ | $=\quad 12.35 \%$ |  |  |  |  |  |  |  |
| Average Menu Contribution Margin |  |  | $=\quad$ | $\frac{\text { Menu Power Index }}{\text { Total Number of Covers }}$ |  | = | \$17.24 |  |  |  |  |
| Menu Mix \% Popula | arity Rate $=$ | (100\% / | umber ot item | ms) $\times 70 \%$ |  | $=$ | 14.00\% |  |  |  |  |

## ORCHADSVILLE

Menu Engineering Analysis: Category 4


## ORCHADSVILLE

Menu Engineering Analysis: Category 5


## SECTION 5

 FACILITY DESIGN

## SECTION 6

## HUMAN RESOURCES



## JOB DESCRIPTIONS

Chief owner -owns the business and makes all the decisions
Admin assistant - makes decisions when chef is not available
General manager - overall well being of the business
Assistant leader - manages the business on the daily basis and run the front of house

Chef - head of the kitchen and deals with all back of house
Server- serve food and represent the business
Host- welcoming guests
Driver - makes trips to suppliers
Pantry - keeps track of stock of store and reordering
Bartender - handles the bar
Sous chef - runs the kitchen with the chef/ supervise interns
Intern - new trainees for the industry

## LABOR COST

| PERSON | SALARY |
| :--- | :--- |
| Chief owner | 10,000 |
| Admin assistant | 8,000 |
| General manager | 6,000 |
| Assistant leader | 6,000 |
| Chef | 9,000 |
| Server | $14 \mathrm{p} / \mathrm{h}$ |
| Host | $13.85 \mathrm{p} / \mathrm{h}$ |
| Driver | $14 \mathrm{p} / \mathrm{h}$ |
| Pantry | $14 \mathrm{p} / \mathrm{h}$ |
| bartender | $18 \mathrm{p} / \mathrm{h}$ |
| Sous chef | 5,000 |
| intern | $14 \mathrm{p} / \mathrm{h}$ |

## SECTION 7

## MARKETING PLAN

## INDUSTRY TRENDS

In a recent article, according to the Forbes magazine, food industry leaders and innovators weigh in on top trends driving change toward a healthier and more sustainable food future.

The trends shaping the food industry are:

- consumers demand for transparency
- increasing demand for plant-based food
- health and wellness


## CONSUMERS DEMAND FOR TRANSPARENCY

some of the articles posted in the Forbes magazine about people's views on transparency.
Consumers want to know and understand what ingredients are going into their products, which is why we are seeing so many innovative products with shorter ingredient lists that you can pronounce. Consumers are seeking simplicity in addition to better quality foods. Before now, it was rare to flip to the back of a product on shelf and read it before putting it in your cart. Consumers are reading the back of packages now more than ever. "- Samantha Abrams, Cofounder Emmy Organics

Consumers are looking for brands that share transparency to the product, as well as reflect their own personal values. The brands consumers eat, drink and wear have become an expression of who they aspire to be, which is why they seek out a company's origin story, sustainability efforts, social consciousness, and corporate transparency. Clean labels with high ethical values are more important than ever, particularly to a growing segment of consumers with special dietary needs, which means, lab-created artificial and "natural" flavors are not in demand; consumers want real ingredients from nature. Consumers are seeing their purchasing decisions as a form of activism - they are "voting with their dollars," supporting companies that align with their personal beliefs and hope for the future. There are pioneering companies that have embodied these sustainable values before it hit mainstream consciousness, and now we're seeing the broader food industry get on board. Now, the biggest food conglomerates in the world are taking heed and listening to the demands of consumers - these companies realize that they need to make enormous, systemic changes for the better of our people and planet in order to stay competitive.-Ahmed Rahim, Founder \& CEO, Numi Organic Tea

I believe that consumers' growing need and interest for transparency within the food industry is continuing to hold food companies accountable and driving change within the industry. I predict that this 'trend' will influence food labeling, food products and marketing claims, causing companies to even share information about their work culture and inclusion measures. This is a change-maker because consumers are increasing their education about the products they eat and are starting to embrace whole, minimally processed foods to meet their nutritional needs. This means they are moving away from heavily fortified products and replacing them with whole options that are inherently nutrient-rich. Though, it's still important to emphasize variety, as individuals continue to fall short on certain nutrients, so communicating the positive nutrient attributes of certain foods will be essential in the year
ahead. It's because of this new education and awareness that consumers can demand change from the food companies they have come to rely on.-Stephanie Perruzza RN, KIND Healthy Snacks

What people look for now days is when a seller tells you the real deal about a product, than to sugar coat an item with benefits. People are becoming more nutritionally educated and bringing huge changes to their diet. A healthy lifestyle is the next big stop in most peoples lives. Customers are likely to choose a product that has a higher nutritional value over a product that has good taste.

At orchadsville, our mission statement is "WHERE NUTRITION MEETS THE TASTE YOU DESERVE". To achieve this, we consistently meet with our suppliers and always source for the best quality products. We then use these high-quality products and bring out the best flavors out of these products, keeping true to the natural flavors of these products.

## INCREASING DEMAND FOR PLANT-BASED FOOD

some of the articles posted in the Forbes magazine about people's views on increasing demand for plant-based food.

Through an internal proprietary research, we found that 17\% of US population and $23 \%$ of Canadian consumers consider themselves 'plant-forward'. Being 'plant-forward' does not necessarily require you to be vegan or vegetarian, rather that you prefer approximately 70 percent of your meals to contain plant-based, $100 \%$ clean ingredients. As consumer needs rapidly evolve, food companies must re-imagine the way fresh, plant-based foods are grown, prepared, delivered and ultimately brought to the table. To deliver foods that are fresh and contain only natural ingredients - the supply chain infrastructure throughout our country will need to be re-structured to manage fresh or short shelf-life foods that do not contain artificial preservatives or ingredients.. This is an extremely large task.- Molly Hemmeter, President \& CEO - Landec Corporation

Plant-based, non-dairy alternatives are driving big change. Plant-based is a long-term format shift that I believe is gravitational and dramatically changes the choices that consumers make. I worked in the music industry when it was going through the format shift from physical to digital and I recognize all the signs signifying that this shift from dairy to non-dairy is of similar magnitude.-Edward Averdieck, Co-founder and President, The Coconut Collaborative

## The sixth mass extinction

The Holocene extinction, otherwise referred to as the sixth mass extinction or Anthropocene extinction, is an ongoing extinction event of species during the present Holocene epoch (with
the more recent time sometimes called Anthropocene) as a result of human activity. The included extinctions span numerous families of plants and animals, including mammals, birds, amphibians, reptiles and arthropods. With widespread degradation of highly biodiverse habitats such as coral reefs and rainforests, as well as other areas, the vast majority of these extinctions are thought to be undocumented, as the species are undiscovered at the time of their extinction, or no one has yet discovered their extinction. The current rate of extinction of species is estimated at 100 to 1,000 times higher than natural background rates

Other effects animal consumption includes loss of clean water bodies, green house gas emissions, air pollution, energy consumption, animal waste, grazing and land instability. Due to all these effects, people choose to consume plant-based options. At orchadsville we care about your choice of lifestyle, therefore we can substitute a meat for tofu or a vegetarian option available for the dish.

## HEALTH AND WELLNESS

some of the articles posted in the Forbes magazine about people's views on health and wellness.

Health and Wellness is a trend that has been the fundamental driver of change in food and beverages worldwide, and we not only expect this trend to continue, but also accelerate. Over the past five years, we've seen this trend manifested in cleaner and clearer labels, the growth of organic and "better for you" offerings from major retailers, the growth in new entrants across categories. The three drivers of this trend include: 1) Consumers becoming more educated on the benefits of healthier choices. 2) Retailers taking positions with new, smaller, more innovative companies out of a need to diversify and drive higher margins. 3) Companies changing products that have been established over the past 100 years and re-creating popular items with no sugar alternatives, saturated fats, artificial coloring, GMO free, and fewer preservatives. Recently, we've seen growth in probiotics, collagen, protein and plant-based food and beverages. In the near future, we believe we will see the same growth with CBD in the industry, as well.

Over the past five years, there has been decrease in sales from traditional CPG leaders across the board and newer, healthier-focused companies are filling the void by driving change in a much faster, better, and more innovative way than the legacy leaders can execute. As the big companies have continued to struggle for growth, it's those tapping the health and wellness trend that are offering retailers change in the smallest of ways to drive change with consumers to choose healthy.- Brent Willis, CEO, New Age Beverages

Functional ingredients in food and beverages are dominating the industry. Consumers are demanding an all in one solution. Those products that meet multiple requirements are capturing consumer attention and making a mark. Catering for multiple dietary requirements as well as offering a specific functional element to products is key to differentiating yourself to other brands and stand out. -Janine Zappini, Co-founder \& CEO, Gutsii

People these days are more aware of what they eat. Its not about the reddest looking watermelon this day`s. Its about what's organic and what`s grown using gmo`s. people know the nutritional value and almost everyone reads labels before we pick products. We all want the healthy life style. At orchadsville we use highly nutritious and organically outsourced foods to bring out the best flavors out of the food.

## THE MARKETING ENVIRONMENT

Political factors: The health and safety regulations in Vancouver need you to be food safe certified to work for a food establishment. This ensures that food is handled well, and measures are taken to meet the standards of food safety. Another factor that is good for the business is the labour law in Vancouver. The labor law in Canada allows you to work once you turn 16. This gives orchadsville an opportunity to hire people at minimum wage for base jobs that dont require much training like dish washing.

Economic factors: Vancouver is economically growing, which means it has a low inflation rate. This means consumers have a higher disposable income to spend on restaurants and other luxuries. Therefore opening up orchadsville in Vancouver would be a good decision in terms of sales growth.

Social factors: people now days are more health conscious and educated on nutrition. Orchadsville takes these into account when developing the menu. Therefore, locating orchadsville in Vancouver is a good choice

Technological factors: orchadsville uses the pos system for service. The kitchen is equipped with high quality equipment that makes service smooth.

## DEMOGRAPHICS

Orchadsville is located in the heart of Vancouver in downtown. At orchadsville we create casual dining food that is elevated to a high-end level and sold at an affordable price. Our demographic is young adults. Vancouver is a very fast-growing city, with most of its population being young adults. Young adults around Vancouver usually spend about 40\% of their income on food. Therefore, locating orchadsville in downtown Vancouver, would be a great idea.

## COMPETITION

Downtown is the hub for bars restaurants clubs and food outlets. The strategy orchadsville is implying to ensure we will have customers on the first day is advertising. For the opening of orchadsville, we are opening during the Vancouver dine in festival. This is a great opportunity to
market our restaurant and bring new cuisines and flavors to Vancouver. This is going to be amazing for sales too as we will be able to sell out more and rotate our inventory at orchadsville. Rotation of inventory is really important, especially when you open a restaurant. Because new restaurants aren't usually able to rotate inventory due to lack of customers. So usually they just have to throw out products if they aren't able to sell them.

Orchadsville sources high quality food. This has led to the costs to be higher than usual, however bulk buying gets us discounts and we are able to cope with price competitors offer.

## SWOT ANALYSIS

Strengths: Orchadsville is based in Vancouver. Vancouver is a rapidly growing city and due to this, people have more disposable income due to the increased availability of jobs. This gives them a chance to spend on luxuries and fancy restaurants

Weaknesses: as a new business, it will be hard to break into the market and have
Opportunities: To ensure customers return back, we have come up with schemes to implement. For instance, a loyalty program in which after 7 visits in the restaurant, you get a $40 \%$ off on your whole bill.

Other schemes we use will be gift cards. This is one of the promotional strategies we want to use. Any long weekends, holidays and events, we want to use t3hem to the best to sell out our gift cards

Threats: Locating in Vancouver means that the level of competition is very high. There may be many people willing to spend on fancy restaurants, but the key point here would be keeping the customers loyal to your restaurant. Long term guaranteed sales in a restaurant usually come from returning customers.

## OVERVIEW AND COMPETITIVE ADVANTAGE

Orchadsville is a casual dining restaurant in Vancouver downtown. It is easily accessible to customers and is a 320 seats restaurant. The location has an iconic sea view with breath taking sunset views in the summer with chilled cocktails, a summer vibe and a heated indoor warm experience in the cold winters. As an adaptive measure, we adjust our menus according to the seasons. We buy products that are in season and this way we are able to get the most nutritious products, as every plant is at its highest nutritional value when grown in the season of its bloom. At orchadsville when we change menus, we are able to take out the products that are dogs and replace them with new products in our menu. This is an extension strategy we use to increase sales.

A healthy lifestyle is the new trend, at orchadsville we are trying to do something new by using nutrition filled ingredients and infusing flavors into them, to make healthy dishes. No other
restaurant is doing this. Yes, they provide nutritional information, but none go out of their comfort zone to source for the best ingredients. We grind our own spices rather than buying pre-ground spices. This keeps the flavors natural and more intense. In our test kitchen we test samples till we get the right taste we look for. In our test kitchen we come together with food scientists to learn and sample with different ingredients till we don't get the perfect recipe.

## DISTRIBUTION AND MARKET SEGMENT ANANLYSIS

Target market: Vancouver`s population is vastly made up of the age group of $18-25$ followed by the 25-55 age group. Based on this, we conducted a market research to find out what thee people usually like in their meals and took this into consideration when making our menu. What we realised during our research was that most of the young generation focuses on flavor and quantity, while the adults focus on a healthy lifestyle choice. To meet both this needs, we at orchadsville have decided to use healthy food and flavors to make cuisines everyone can enjoy.

## The 4p`s

Product: developing our menus at orchadsville, we start by asking people what they want. We take the market orientation approach, then we take this in the test kitchen and try different ways of making a dish. During this process we keep many things in mind like, will this ingredient be available throughout the season. What is the cost. Will the revenue cover for the cost of research? How long can this dish last? How long does it take to prepare it?

Price: when pricing a dish, we take into account the labor cost, food cost, and the cost of research that went into making this dish when making it in the test kitchen. Then we add a profit margin of $6 \%$ to this and that gives us our selling price

Place: this is one of the key components we have to watch out for. When we find an ingredient for a dish, its availability through out the season is really important. We like consistency. If something has fluctuating prices, it can get harsh on sales, as buying the product could become more expensive than the cost at which we sell it. This is because we can not change menu prices every day. This leads to a very poor image, leading to loss of customers. To ensure this does not happen, we find places where we can get supplies regularly at a fixed price.

Promotion: without promoting a business in this era, you can't really go that far. Advertising plays a very crucial part in your sales. However, we ensure we have a control on how much we spend on our advertising. We ensure we are getting to the right market. We use social media to promote our target market because our target market is from the age group that uses social media. Most of our advertisements are on Facebook, Instagram and the television. This ensures
we cover a wide network of people, and through internet cookies we are able to keep a track of people interested in food and restaurants.

## GOALS

Orchadsville`s goal is to have a $5 \%$ increase in sales over the period of 1 year
Using our first year's sales mix, we were able to know which of our products contributed to the highest market growth, and which product contributed to the highest market share.

In this case the product that led to the highest market share and highest market growth were our steaks making it the star

The item that led to the highest market growth, but low market share was the blueberry soup making it the question mark

The product that contributed to the lowest market growth but had a high market share was the chicken tacos, making it the cash cow.

The product that had the lowest market share and market growth was the salsa and nachos making it the problem child.

We have made the decision, that we would change up the chips and salsa and replace the dish with a nachos and guacamole dish which would have nachos, pork cheddar cheese, gem tomatoes olives and guacamole. This would be sold as an appetizer and the cost would change to $\$ 16$ or a happy hour smaller portion at $\$ 12$


Over the next 5 years, orchadsville would like to open up a branch in Toronto. To this we must meet our goal and have a $5 \%$ increase in sales every year.

## STRATEGIES

To reach our goals, we are implementing new strategies. Some of them include.

- Previously when orchadsville opened we would only hire highly trained professional people, however over time, we started hiring new interns who would work for lower wages to gain more experience. This helped us reduce our labor cost by a huge percentage.
- We were slowly able to start buying in bulk. This gave us a chance to lower our food cost, because buying in bulk brought in many discounts and continuous buying allowed us to buy products on credit for when we needed to buy product for income.
- Another strategy we have implied at orchadsville is that we insist the waiters to always offer the customer with a drink. 8 out of 10 times, the customer always says yes for a drink. To get the most out of the money from drinks, we always offer the most expensive/royal drink first, and the customer mostly tends to agree on consuming it.
- Every 6 months, we re evaluate our menus and we check for our products that brought in the least sales. We try to find where we are lacking in terms of strategies and lower the price or promote the food to a daily special. This way we promote the food item and upsell it.
- We also encourage customers to take up questionnaires by offering them with an incentive, either a gift card or a voucher. This way we are able to see ourselves from the point of view of a customer and make unbiased decisions.
- At orchadsville we also cross train people. This way we are able to cut on costs, as we can cut on labor during periods when there is no rush, and one person can handle 2 or more tasks. This gives us flexibility of operation, as if someone calls in sick, we can have a covered shift by the cross trained employee


## SECTION 8

## FINANCIAL PLAN

## SALES PROJECTIONS WEEKLY

ORCHADSVILLE
Sales Projections: Forecasted Weekly Sales Calculation

|  | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Total Covers | $\begin{array}{r} \text { Food } \\ \underline{\text { Check }} \\ \text { Average } \end{array}$ | $\begin{aligned} & \frac{\text { Beverage }}{} \\ & \frac{\text { Check }}{} \\ & \frac{(85 / 15)}{} \end{aligned}$ | $\begin{array}{r} \underline{\text { Total }} \\ \text { Check } \\ \text { Average } \end{array}$ |  | Average Weekly $\underline{\text { Revenue }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Capacity | $250{ }^{\circ}$ | 120 | 120 | 120 | 120 | 120 | 120 |  |  |  |  |  |  |
| X \% Full | 65\% ${ }^{\text {² }}$ | 70\% | 70\% | 60\% | 90\% | 90\% | 80\% |  |  |  |  |  |  |
| Occupied Seats | 163 | 84 | 84 | 72 | 108 | 108 | 96 |  |  |  |  |  |  |
| X Turns | $0.8{ }^{\text { }}$ | 0.9 | 1.3 | 1.9 | 2.0 | 2.1 | 1.5 |  |  |  |  |  |  |
| Total Covers | 130 | 76 | 109 | 137 | 216 | 227 | 144 | 1,038 | S 44.10 | S 7.78 | S 51.88 | s | 53,875 |

Notes:
This projection is based on occupancy rates once the restaurant is established. These rates will be reduced in the early forecasts and will gradually increase over time to reach this projection by the end of the first year of operations. See the first and second year detailed sales projections for those adjustments.

Food is calculated at $\mathbf{8 5 \%}$ of total check average; beverage is calculated as $15 \%$ of total check average.

## SALES PROJECTION - YEAR 1

## ORCHADSVILLE

## Forecasted Sales - First Fiscal Year




## Notes:

Forecasted Monthly Revenue is calculated as: Projected Weekly Revenue divided by 7 for an average daily revenue. The average daily revenue is then multiplied by 28,30 , or 31 for the number of days in the month.

The Quarterly Total Sales are carried to the second year Income Statement.

INCOME STATEMENT

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \& \multicolumn{14}{|c|}{ORCHADSVILLE} \& \& \& <br>
\hline \& \multicolumn{14}{|c|}{\multirow[t]{2}{*}{Pro Forma Income Statement
First Fiscal Year}} \& \& \& <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \& Jan \& Fcto \& mar \& Apr \& May \& Jun \& Jut \& Ang \& sep \& oct \& vor \& pee \& Total \& $\%$ \& \& \& <br>
\hline Sales \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& 1380 <br>
\hline Toutic corof Sale \& 33.98 \& 35.673 \& 43,488 \& 45.76 \& St,43 \& 53.220 \& 61.87 \& ${ }_{62} 8.802$ \& 6,584 \& 70.57 \& 69.267 \& ${ }_{80,485}$ \& 67 \%, ${ }^{\text {s }}$ \& ${ }^{30.060}$ \& 28.10 \& 29\% \& <br>
\hline Grous Pront \& 78,387 \& 83.236 \& 101,284 \& 106,672 \& 127,038 \& 124,181 \& 14,381 \& 146.539 \& 150.580 \& 16,487 \& 161.24 \& 194,799 \& 1.583 .301 \& 70.060 \& \& \& <br>
\hline Spershag Kprames \& 15,000 \& 15,00 \& 15.000 \& 4.000 \& 4.000 \& 4,000 \& 4,000 \& 4.000 \& 4.000 \& 40.00 \& 4,000 \& 4.400 \& 58.5000 \& 23.36 \& 11.06 \& 30.06 \& 30.76 <br>
\hline Employe Bexifus \& 2912 \& 3,022 \& 3,762 \& 3,6\% \& 4.718 \& 4.612 \& 5363 \& 5,43 \& 5.593 \& 6.113 \& 6.003 \& 7238 \& 58.808 \& \& 2.206 \& 2.85\% \& <br>
\hline Dinct opeatime Expmes \& - \& ${ }_{\text {c }}^{6}$ \& 8.248

289 \& (2086 \& (10.34 \& - \& ${ }_{4,13}^{11,39}$ \& (11992 \& (12.81 \& 13,02 \& , 13.101 \& ${ }_{\text {ck }}$ \& - \& \%28 \& \& \& <br>
\hline Maketrin \& 2.128 \& 2289 \& 2,79 \& 2.808 \& ${ }_{\text {3,4.48 }}$ \& 3,371 \& 3.919 \& 3,977 \& 4.087 \& 4.467 \& 4.387 \& 5.287 \& 42973 \& $199 \%$ \& 1,9\% \& ${ }_{2}$ \& 25\% <br>
\hline Uulume \& 3.807 \& 4.013 \& 1920 \& 51.81 \& 6.170 \& 6.032 \& 7,013 \& 7,118 \& 7314 \& 7.99 \& 7.850 \& 9.46 \& 76.03 \& 3.40 \& 3,4\% \& 296 \& 244 <br>
\hline Repin \& Matemese \& 1.680 \& ${ }^{1.784}$ \& 2,170 \& ${ }_{2}^{2286}$ \& ${ }_{2}^{2,2122}$ \& ${ }_{6}^{2631}$ \& 3,094 \& ${ }^{3}$ \& ${ }_{3}^{3227}$ \& 3.36 \& ${ }^{3}$ \& 4,174 \& 8 \& 150 \& ¢ \& ${ }_{4}^{1.856}$ \& ${ }_{129}^{1.29}$ <br>
\hline Toato Pperatiog Expmese \& 36.155 \& 37,474 \& 42,47 \& ${ }^{2} 2.801$ \& 78,29 \& 77.529 \& 82,983 \& 8.565 \& 8.657 \& 8s,48 \& 87,0,28 \& 96.596 \& 95s,91 \& 12.296 \& \& \& <br>
\hline operatag Proot \& 42.23 \& 45,762 \& 5s,938 \& 31.850 \& 48,34 \& 4.658 \& 61.298 \& 62973 \& 65.93 \& 76,148 \& 73.985 \& 98.203 \& 627.810 \& 27.80 \& \& \& <br>
\hline Retr mid Obie Occuption Costs \& s.000 \& 8.000 \& 8,000 \& 8.000 \& s.000 \& 8.000 \& 8,000 \& 8.000 \& 8.000 \& 8.000 \& 8,000 \& 8.000 \& - \& S9\% \& \%\%\% \& \$\%\% \& s\% <br>
\hline 18 imPA \& ${ }^{34,238}$ \& 37,762 \& S0,938 \& 25.870 \& 40,344 \& 38.652 \& 58.398 \& 54.973 \& 51.923 \& 68.148 \& 65.985 \& 90,203 \& 67 \%, 110 \& 27.850 \& \& \& <br>
\hline thesest \& 1.232 \& 1.308 \& 1.992 \& 1.676 \& 1.98 \& 1.981 \& 2289 \& 2303 \& 2386 \& ${ }^{2.586}$ \& 2.240 \& ${ }^{3.641}$ \& ${ }^{2} 2.850$ \& 1.108 \& 1.168 \& 0.96 \& 0.85 <br>
\hline  \& ${ }_{2}$ \& ${ }_{2} 828$ \&  \& ${ }_{2}^{10,695}$ \& - ${ }^{12,485}$ \& cincin \& cis, \& - \& - \& ${ }_{4}^{16.469}$ \& ${ }_{\substack{\text { a } \\ 4.387}}^{1.102}$ \& cis \& (188390 \& ${ }_{1} 198$ \& 1.90 \& 1.85 \& 1.60 <br>
\hline Nat lacome \& 23.025 \& 22.872 \& 36.48 \& 10.61 \& 22.88 \& 20.912 \& 32,72 \& 3409 \& 36.412 \& 44.68 \& ${ }^{42.85}$ \& ${ }^{2} 2375$ \& 401.624 \& 17.80 \& \& \& <br>
\hline
\end{tabular}

## BALANCESHEET

| Pro Forma Balance Sheet |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Date |  |  |  |  |  |  |
| Assets |  |  |  |  |  |  |
| Current Assets: |  |  |  |  |  |  |
| Cash |  |  | \$ | 2,000,000.00 |  |  |
| Accounts Receivable | \$ | 300,000.00 |  |  |  |  |
| Less: Reserve for Bad Debts | \$ | 25,000.00 |  | 275,000.00 |  |  |
| Food Inventory |  |  | \$ | 15,000.00 |  |  |
| Prepaid expenses |  |  | \$ | 1,200.00 |  |  |
|  |  |  |  |  |  |  |
| Total Current Assets |  |  |  |  | \$ | 2,291,200.00 |
|  |  |  |  |  |  |  |
| Fixed Assets: |  |  |  |  |  |  |
| Furniture and Fixtures | \$ | 1,400,000.00 |  |  |  |  |
| Less: Accumulated Depreciation | \$ | 1,200.00 |  |  |  |  |
|  |  |  | \$ | 1,398,800.00 |  |  |
| Equipment | \$ | 1,200,000.00 |  |  |  |  |
| Less: Accumulated Depreciation | \$ | 1,100.00 |  |  |  |  |
|  |  |  | \$ | 1,198,900.00 |  |  |
| Total Fixed Assets |  |  |  |  | \$ | 2,597,700.00 |
|  |  |  |  |  |  |  |
| Total Assets |  |  |  |  | \$ | 4,888,900.00 |
|  |  |  |  |  |  |  |
| Liabilities and Capital |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Accounts Payable |  |  | \$ | 400,000.00 |  |  |
| Sales Taxes Payable |  |  | \$ | 120,000.00 |  |  |
| Payroll Taxes Payable |  |  | \$ | 200,000.00 |  |  |
| Accrued Wages Payable |  |  | \$ | 400,000.00 |  |  |
| Unearned Revenues |  |  | \$ | 120.00 |  |  |
| Short-Term Notes Payable |  |  | \$ | 20,000.00 |  |  |
| Short-Term Bank Loan Payable |  |  | \$ | 700,155.95 |  |  |
| Total Current Liabilities |  |  |  |  | \$ | 1,840,275.95 |
|  |  |  |  |  |  |  |
| Long-Term Liabilities: |  |  |  |  |  |  |
| Long-Term Notes Payable |  |  | \$ | 1,647,000.00 |  |  |
| Mortgage Payable |  |  | \$ | - |  |  |
| Total Long-Term Liabilities |  |  |  |  | \$ | 1,647,000.00 |
|  |  |  |  |  |  |  |
| Total Liabilities |  |  |  |  | \$ | 3,487,275.95 |
|  |  |  |  |  |  |  |
| Capital: |  |  |  |  |  |  |
| Owner's Equity |  |  | \$ | 1,000,000.00 |  |  |
| Net Profit |  |  | \$ | 401,624.05 |  |  |
|  |  |  |  |  |  |  |
| Total Capital ${ }^{\text {a }}$ (,401,624.05 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Total Liabilities and Capital |  |  |  |  | \$ | 4,888,900.00 |

