Project: Home Foods

Team Members:

Tim Brown

Anish Bhati

Ashley Schriefer

Ding Gu

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Team Collaboration Plan

Meeting Times:

We will:

- Meet after class on Tuesdays and Thursdays 10:50 - 12:20 in the conference in the basement of the Linder College of Business building.
- Meet when any team member feels that there is an issue that needs to be discussed or worked through in person.
- Our meetings will revolve around a certain problem/deliverable that needs to be completed.

Communication Methods:

We will:

- Keep each other updated and delegate work through Basecamp and GroupMe.
- Hold deadlines for when everyone should post their work.
- Use Google Drive to collaborate all of our projects.
- Use Microsoft Project for scheduling our project.
- Use Microsoft Visio for diagrams.

Members:

- Ashley Schriefer, **Project Manager**, (513) 675-3878, schrieal@mail.uc.edu
- Anish Bhati, **Project Champion,** (513) 675-7944, bhatiah@mail.uc.edu
- Ding Gu, **Technical Lead,** (310) 600-6039, gudn@mail.uc.edu
- Tim Brown, **Analyst Lead,** (513) 212-7448, brownte@mail.uc.edu

Project Charter

Title/Name for the Project: Home Foods

Problem We are Addressing:

Customers who:

- Do not cook.
- Work long hours.
- Spending a lot of money on eating food from restaurants, fast food joints or getting prepare home food deliver to their house.
- Have busy schedules and no time to cook meals

Chefs and Home cooks who:

- Experimenting new ideas for meals.
- Gain exposure to new clients.

Value Benefit of the System:

- Linking Customers and Chefs together to supply hassle free home cooked meals.
- To offer local chefs the opportunity to enhance their cooking expertise and client base.
- We are linking an international community to the public through their own style of food.
- Excel in a market that hasn't been targeted from this angle before.
- Providing a homely qualities of home cooking at an affordable and convenient rate.

Primary Audience/Consumer:

- Foodies
- Busy professionals and families who want a home cooked meal.
- Live in a densely-populated area.
- Aspiring chefs, home cooks, and culinary students who are looking to gain real-life experience.

Key Assumptions:

Home Food will have:

- Enough people will want to become chefs and incur a potential loss in not selling what they make.
- Enough traffic to become profitable.
- Chefs that are motivated to go through the process of becoming a chef.
- Quick and efficient way to get the food from chef and home cooks to the consumer.

All team members read, understand and agree to the terms stated above:

_____ _____

Anish Bhati **Ashley Schriefer**

_____ _____

Tim Brown **Ding Gu**

Project Scope

Project Statement

System Will:

- Connect customers dedicated to eating healthy home cooked meals.
- Inspire chefs to further their careers and offering up their homemade expertise.
- Allow people who accumulated recipes a chance to show new ideas.
- Chefs and home cooks a chance to turn a passion into a financially stable occupation.
- Provided a connection for customers to the local chefs and home cooks in their area.
- Allow customers to choose food items off of menus created by the chefs themselves and have their food delivered by one of our drivers.

Project Will Deliver:

- An app called Home Foods that can link customers to chefs and home cooks in their local areas for homemade meals.
- Excellent customer service to the customers.
- An opportunity for home cooks and chefs to showcase their talents.

Work Required to Complete Project:

We will need to:

- Find a location to market to that is densely populated and heavily interested in their food consumption.
- Vet and hire chefs
- Vet and hire drivers for our delivery service.
- Make sure our drivers have a clean driving history.
- Find a consultant IT firm.

Value Created For Customer:

Customers:

- Will have a hassle-free dinner prepared for them.
- Can order meals that will please the whole family.
- Can track their meals and know when the meal is going to be delivered.

Customers won't have to worry about:

- Grocery shopping.
- Meal planning.
- Cooking and cleaning.
- About going out to pick up dinner.

Project Scope

Non-Functional and Functional Requirements

Non-Functional Requirements

Operational Requirements:

The system will:

- Work on iOS, android, and windows.
- Updated daily.
- User friendly and modern.

Performance Requirements:

The system will:

- Process the transaction within 15 seconds.
- Load the menu section of the cook within 15 seconds on a mobile device.
- Menu section within 10 seconds on a physical computer.
- Require webmaster to update the site daily.
- Available every day from 11AM EST until 8PM EST**.**

Security Requirement:

The user:

- Data will be encrypted and stored where only internal people have access to it.
- Can see past orders.
- Able to turn off the app features to alleviate concerns about battery life and privacy.

Cultural and Political Requirements:

- The company will in-house the servers and have server just for the user's data.
- The system should comply with laws of that state.

Functional Requirements

The system will:

- Be a place to order.
- Track order.
- Have write reviews.
- Deliver meals to customers.

System Requirement

Identified Requirements

Observation:

We will:

- Observe individually our competitor's system.
- Look at the systems from OrderUp, UberEat, and EatStreet.
- Come up with what they like to incorporate and what not to incorporate about our competitors.
- Have JAD sessions on how we will build our system.
- Meet with developers and coders to have incorporated our ideas into reality.

JAD:

- JAD sessions will be used for meetings structure when we feel we need a change to the system.
    - Every employee will be trained to do JAD sessions.
    - We will follow the anonymous policy when discussing ideas.
- Meeting rooms will be setup for when JAD sessions occur.

Document Analysis:

- Document Analysis will be used for operational process.
- Human Resources and other internal processes.

Questionnaire:

- We are using questionnaire in the setup process of the system.
- Questionnaire: See Appendix A
- Long term: We will send a survey out to customer's email addresses listed in their profile for feedback on every order they place and their satisfaction level.
- We will do a bi-weekly meeting to discuss what improvements and challenges lie ahead of us.

System Requirement

Benchmarking

- The feature comparison table shows who “Home Foods” would be directly in competition with.
- Some of the competition would be “Uber Eats”, “Order Up”, and “Eat Street”.
- All of these food delivery apps offer their customers the ability to order food from restaurants to their homes.
- The biggest differentiation that needs to be made is that Home Foods services for homemade food while no other competitor does that.
- Some other important functions the comparison table shows are what these systems contain in order to operate successfully.
- Examples of this include: GPS, Delivery, IOS/Android capability, Customer Reviews, Nutrition, and Split Payments**.**
- See next page for the Feature Comparison Table.

Benchmarking:

Feature Comparison Table::

Competitors	UBER EATS	ORDERUP	EATSTREET	Josephine	FEASTLY	HomeFoods
GPS Functionailty	★	★	★	★	★	★
Delivery Service	★	★	★	★		★
IOS and Andriod Capabilities	★	★	★	★	★	★
Customer Reviews	★		★	★	★	★
Menu/ Nurtition Content	★	★	★	★	★	★
Split Pay	★	★	★			★
Integrated ONLY with Homemade Food/ Homemade Cooks						★
Integrated ONLY with Resturants	★	★	★	★	★	

System Requirement

Outcome Analysis:

Home Foods strives to create value for customers through the below four categories:

Convenience:

- Provide affordable home cooked meals with the touch of a button.
- Hassle free.
- Less time spent in meal preparation and clean up.

Variety:

- Many local chefs to choose from.
- Culturally different foods.
- Foods unique and different from the common foods in the area.
- Foods that are healthier and fresh.

Efficiency:

- Fast and reliable delivery.
- Trackable deliveries.
- Estimated meal time preparation.
- Advanced scheduling of meals.

Opportunity:

- New chances to spend time usually allocated to food on other projects or family.
- A chance to try foods from around the world at home.
- Local aspiring chefs can create a career and clientele.
- Chance for culinary students to gain real experience and expertise.

Human Resource Staffing Management Plan*:*

Name	Role	Position	Skills
Ashley	Responsible for the overall success of the Software Upgrade Project.	***Project Manager***	Leadership/management, budgeting, scheduling, and effective communication
Anish	Responsible for gathering coding requirements for the Software Upgrade Project.	***Design Engineer***	Proficient in programming html, C++, and Java programming languages
Ding	Responsible for training all network users on the features provided by the upgrades to the existing software.	***Training Lead***	Leadership, Time Management
Tim	Responsible for the distribution, implementation, and monitoring of the new software upgrade.	***Implementation Manager***	Proficient in managing network architecture
Jake	Responsible for developing the software on a daily basis.	***Software Engineer***	Proficient in programming html, C++, and Java programming languages
Tom	Responsible for identifying business needs and determining solutions to business problems.	***Business Analyst***	Communication, Documentation and Specification, Visual Modeling, Be able to use Business Analysis Tool
Joe	Responsible for determines how to create a process that would best test a particular product and related to it areas.	***Test Engineer***	Analytical and logical thinking, sense of intellectual curiosity and creativity, Planning, time management
John	Focuses on the aesthetics of a user interface implementing.	**Visual Designer**	Visual ideation/creativity, Proficient in design software

Organizational Chart:

	Project Manager	Design Engineers	Implementation Manager	Training Leads
Requirements Gathering	A	R	R	C
Coding Design	A	R	C	
Coding Input	A	R		
Software Testing	A	R	C	
Network Preparation	A	C		
Implementation	A	C	R	C

Key:
A – Accountable for ensuring task completion/sign off
C – Consulted before any decisions are made
R – Responsible for completing the work

Feasibility Analysis

Technical:

- Working with experience external IT consultants firm.
- Where they are expertise in functional area, technology, size, and compatibility of the project.

Familiarity with the Functional Area:

- Other apps already exist that our users and analysts may be familiar with like Order Up and UberEats.
- The system we are developing is a new system to our company but, it is not necessarily a new system to the food app industry.
- We will however, follow the basic application setup as these apps so, our analysts and users should be fairly if not very familiar with the functionality of the system.
- The risk of unfamiliarity with the functionality should be miniscule at best.
- Our Team of analysts currently use these similar applications, so therefore, they have experience and should feel confident in the replication/modification for our system.

Familiarity with Technology:

- The risk for our system associated to technology should be low in regards to the users of the application because the technology is not really anything they aren't used to and it should follow the basic format of similar apps.
- Users should feel comfortable with the different features our application has to offer. On the other hand, our team of analysts may be unfamiliar with some of the technology required for the creation of this software like how to operate the tracking system or how to set up bill sharing capabilities.

Project Size:

- Our system may be considered slightly risky in regards to project size.
- This is due to the fact that our project incorporates many features of other systems similar to it in nature but, it also goes beyond those other systems.
- This is because we not only have drivers or businesses employed, but we also have chefs and a potential for cooking sites depending on the expansion of the business in the future.
- Our project for now is fairly small and not complex because it does not need to connect with any other current systems.

Compatibility:

- The compatibility of our system is not considered a risk now because our organization has no current systems that our to-be system needs to connect with.
- We may in the future however need to connect our to-be system with a new system to produce data that will feed other systems.
- We will keep this in mind when building the system to hopefully allow for a compatible future.

Project Plan

Organizational:

Stake Holders	Key Interest	Importance to Project	Influence on Project	Participation
Customers	Get convenient quality and add value to the company	The target group	High they determine requirement	Engaged through the whole process
Developers and Sponsors	Make a profit and add value to the company	Very important to creation and development	High they determine requirement	Engaged through the beginning and with updates
Drivers	Make money	High importance to success	Low they do what they follow instructions	Engaged at the end of the process
Chefs and Home Cooks	Make money and a career for themselves	High importance to success	High they bring the product to the software	Engaged at the beginning of the process

Economic Feasibility:

Feasibility Analysis

Home Foods
2016 - 2017

Total Expenses	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	Total Exp
App Development Costs	$ 59,250	$ 59,250	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 78,500
Web & App Maintenance Costs	$ -	$ -	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 1,500
Server Costs (Web/App)	$ 800	$ 800	$ 800	$ 800	$ 800	$ 800	$ 800	$ 800	$ 800	$ 800	$ 800	$ 800	$ 9,600
Wages & Salaries	$ 20,000	$ 20,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 480,000
Marketing Costs	$ -	$ -	$ 200	$ 200	$ 200	$ 200	$ 200	$ 200	$ 200	$ 200	$ 200	$ 200	$ 2,000
Delivery Costs	$ -	$ -	$ 500	$ 1,000	$ 1,500	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 17,000
Office Space Rent	$ 500	$ 500	$ 500	$ 500	$ 500	$ 500	$ 500	$ 500	$ 500	$ 500	$ 500	$ 500	$ 6,000
Total Expenses	$ (60,550)	$ (60,550)	$ (47,150)	$ (47,650)	$ (48,150)	$ (48,650)	$ (48,650)	$ (48,650)	$ (48,650)	$ (48,650)	$ (48,650)	$ (48,650)	$ (604,600)
Projected Sales	$ -	$ -	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 25,000	$ 30,000	$ 30,000	$ 40,000	$ 40,000	$ 45,000	$ 250,000
Gross Profit	$ (60,550)	$ (60,550)	$ (37,150)	$ (37,650)	$ (38,150)	$ (38,650)	$ (23,650)	$ (18,650)	$ (18,650)	$ (8,650)	$ (8,650)	$ (3,650)	$ (354,600)
											Total Retained Earnings		$ (354,600)

Feasibility Analysis

Home Foods
2017 - 2018

Total Expenses	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	Total Exp
App Development Costs	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Web & App Maintenance Costs	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 1,800
Server Costs (Web/App)	$ 800	$ 800	$ 800	$ 800	$ 800	$ 800	$ 800	$ 800	$ 800	$ 800	$ 800	$ 800	$ 9,600
Wages & Salaries	$ 55,000	$ 65,000	$ 65,000	$ 65,000	$ 65,000	$ 65,000	$ 65,000	$ 65,000	$ 65,000	$ 65,000	$ 65,000	$ 65,000	$ 770,000
Marketing Costs	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 4,800
Delivery Costs	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 48,000
Office Space Rent	$ 500	$ 500	$ 500	$ 500	$ 500	$ 500	$ 500	$ 500	$ 500	$ 500	$ 500	$ 500	$ 6,000
Total Expenses	$ (60,850)	$ (70,850)	$ (70,850)	$ (70,850)	$ (70,850)	$ (70,850)	$ (70,850)	$ (70,850)	$ (70,850)	$ (70,850)	$ (70,850)	$ (70,850)	$ (840,200)
Projected Sales	$ 50,000	$ 50,000	$ 60,000	$ 62,500	$ 70,000	$ 70,000	$ 72,500	$ 72,500	$ 75,000	$ 79,000	$ 80,000	$ 85,000	$ 826,500
Gross Profit	$ (10,850)	$ (20,850)	$ (10,850)	$ (8,350)	$ (850)	$ (850)	$ 1,650	$ 1,650	$ 4,150	$ 8,150	$ 9,150	$ 14,150	$ (13,700)
											Total Retained Earnings		$ (368,300)

Feasibility Analysis

Home Foods
2018 - 2019

Total Expenses	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	Total Exp
App Development Costs	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Web & App Maintenance Costs	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 1,800
Server Costs (Web/App)	$ 800	$ 800	$ 800	$ 800	$ 800	$ 800	$ 800	$ 800	$ 800	$ 800	$ 800	$ 800	$ 9,600
Wages & Salaries	$ 55,000	$ 65,000	$ 65,000	$ 65,000	$ 65,000	$ 65,000	$ 65,000	$ 65,000	$ 65,000	$ 65,000	$ 65,000	$ 65,000	$ 770,000
Marketing Costs	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 4,800
Delivery Costs	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000	$ 48,000
Office Space Rent	$ 500	$ 500	$ 500	$ 500	$ 500	$ 500	$ 500	$ 500	$ 500	$ 500	$ 500	$ 500	$ 6,000
Total Expenses	$ (60,850)	$ (70,850)	$ (70,850)	$ (70,850)	$ (70,850)	$ (70,850)	$ (70,850)	$ (70,850)	$ (70,850)	$ (70,850)	$ (70,850)	$ (70,850)	$ (840,200)
Projected Sales	$ 95,000	$ 98,000	$ 99,000	$ 100,000	$ 115,000	$ 115,000	$ 117,000	$ 119,000	$ 135,000	$ 148,000	$ 150,000	$ 155,555	$ 1,449,555
Gross Profit	$ 34,150	$ 27,150	$ 28,150	$ 29,150	$ 44,150	$ 44,150	$ 46,150	$ 48,150	$ 64,150	$ 74,150	$ 79,150	$ 84,705	$ 609,355
											Total Retained Earnings		$ 595,655

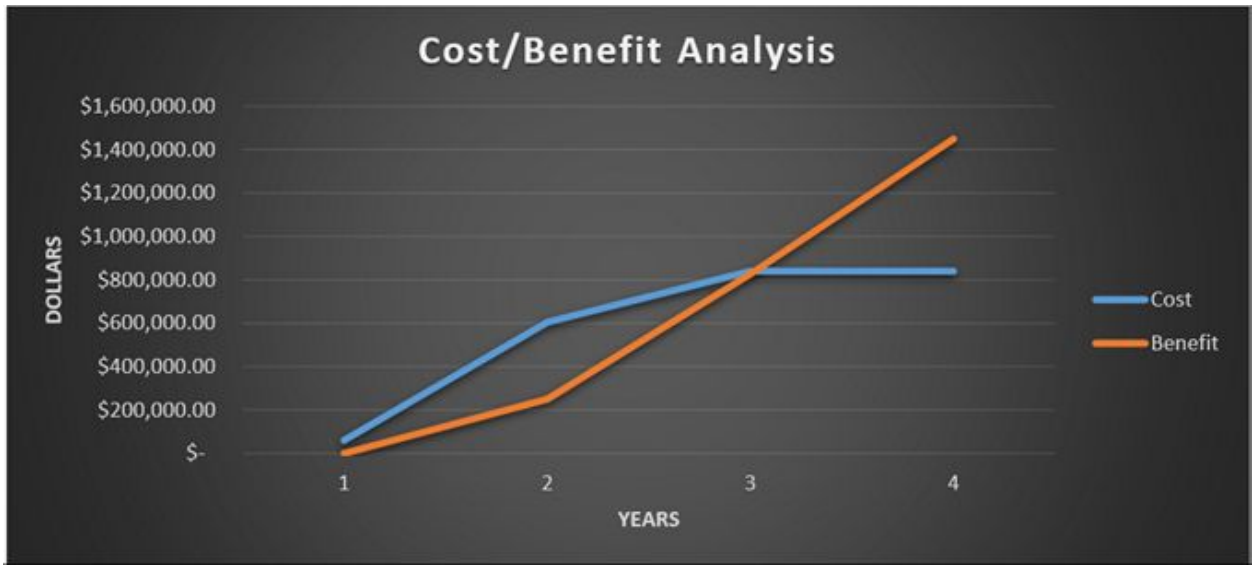
Project Plan

Economic Feasibility:

Net Present Value

Home Foods

Years	Cost	Benefits	Net Present Value	Return on Investment %
0	$ 60,550.00	$ -	$ (60,550.00)	-100%
1	$ 604,600.00	$ 250,000.00	$ (354,600.00)	-59%
2	$ 840,200.00	$ 826,500.00	$ (13,700.00)	-2%
3	$ 840,200.00	$ 1,449,555.00	$ 609,355.00	73%
Total	$ 2,345,550.00	$ 2,526,055.00	$ 180,505.00	8%

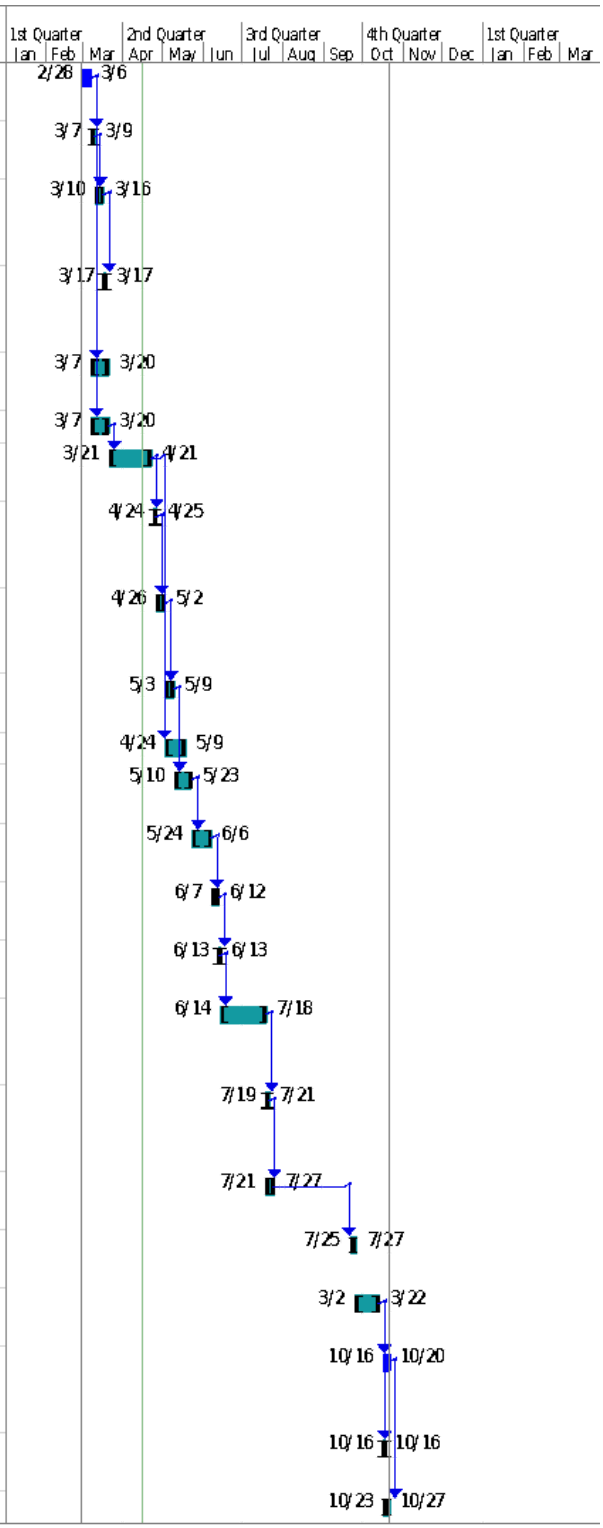


Work Breakdown Structure and Scheduling

		Phrases	Duration
a.		**Initiation**	2 Months
i.		Scope Statement	30 Days
ii.		Create the Project Charter	30 Days
b.		**Planning**	2 Months
i.		System Requirements	15 days
	1	*Identify Appropriate Requirements – Gathering Techniques*	7 days
	2	*Identify Functional and non-functional Requirements*	8 days
	3	*Determinate Requirements to Track*	8 days
ii.		Create Project Plan	8 days
iii.		Identify project Effort	8 days
c.		**Analysis**	15 days
i.		Identify our competitive edge	7 days
ii.		Develop data and process models	8 days
iii.		Perform Feasibility Analyses	15 days
	1	*Technical*	5 days
	2	*Economical*	5 days
a.		*Compute the Cost Estimate*	3 days
	3	*Organizational*	5 days
a.		*Identify Staffing Requirements*	3 days
d.		**Design**	15 days
e.		**Implementation**	15 days
i.		Testing of the system	7 days
	1	*Identify weakness in the system*	8 days
ii.		Deployment	4 days
	1	*When and where to release the system*	8 days
f.		Configuration and Change Management	4 days
i.		Identify Access Controls	2 days
g.		**Environment**	5 days
i.		Acquire the Software and Tools Require	15 days
ii.		Installation of the Software and Tools Require	1 day
h.		**Infrastructure Management**	2 days
i.		Identify Appropriate Standards and Enterprise Models	1 days

Gantt Chart

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors
1		Identify Target Consumer	5 days?	Tue 2/28/17	Mon 3/6/17	
2		Research Competitors	3 days	Tue 3/7/17	Thu 3/9/17	1
3		Create and Adminster Questionarie	5 days	Fri 3/10/17	Thu 3/16/17	2
4		Review Questionaires and Competitors	1 day	Fri 3/17/17	Fri 3/17/17	3
5		Create Project Charter	10 days	Tue 3/7/17	Mon 3/20/17	1
6		Set Project Scope	10 days	Tue 3/7/17	Mon 3/20/17	1
7		Create Workplan for the inception	24 days	Tue 3/21/17	Fri 4/21/17	6
8		Team Meets to Discuss Roles and Who to Hire	2 days	Mon 4/24/17	Tue 4/25/17	7
9		Hire IT Firm to help us with the System Design	5 days	Wed 4/26/17	Tue 5/2/17	8
10		Develop Concept for the System	5 days	Wed 5/3/17	Tue 5/9/17	9
11		Find Investors	12 days	Wed 5/3/17	Thu 5/18/17	7
12		Development of the System	10 days	Wed 5/10/17	Tue 5/23/17	10
13		Testing of the System	10 days	Wed 5/24/17	Tue 6/6/17	12
14		Improvements to the System	4 days	Wed 6/7/17	Mon 6/12/17	13
15		Presentation to Investors	1 day	Tue 6/13/17	Tue 6/13/17	14
16		Create Job Posting for Home Cooks and Chefs	25 days	Wed 6/14/17	Tue 7/18/17	15
17		Select Chefs and Home Cooks to Interview	3 days	Tue 7/18/17	Thu 7/20/17	16
18		Interview Home Cooks and Chefs	5 days	Tue 7/18/17	Mon 7/24/17	17
19		Hire Chefs and Home Cooks	3 days	Thu 9/21/17	Mon 9/25/17	18
20		Create Job Posting for HR, IT and other	15 days	Mon 9/25/17	Fri 10/13/17	
21		Hire HR, IT, and other non-esstanial	5 days?	Mon 10/16/17	Fri 10/20/17	20
22		Deployment of the System	1 day	Mon 10/16/17	Mon 10/16/17	20
23		Analyze Feedback	5 days	Mon 10/16/17	Fri 10/20/17	21



Use Case Descriptions

Use Case ID:	1		
Use Case Name:	Place Order	Importance Level:	High
Created By:	Ashley	Last Updated By:	Tim
Date Created:	10/15/17	Date Last Updated:	11/19/17

Actor:	Customer
Stake Holder and Interest:	Customer- Wants to purchase food Home Foods- Wants to sell food
Brief Description:	This use case describes how orders are placed in Home Foods system
Preconditions:	User must have download the Home Foods Application and created an account
Priority:	High: This use case depicts one of the main functionalities of the system
Normal Course of Events:	1. The customer logs into their account 2. The customer states their location 3. The customer chooses the preferred chef 4. The customer chooses a meal from the menu 5. The customer decides the delivery method 6. The customer pays for meal 7. The order is officially placed
Alternative Courses:	4a. customer decides not to choose meal 6a. the customer's payment method is declined 7a. the order is not completed
Special Requirements:	Must have an account and the Home Foods application
Assumptions:	There will be local chefs and drivers in the customer's area

Use Case Descriptions

Use Case ID:	2		
Use Case Name:	Deliver Meals	Importance Level:	High
Created By:	Ashley	Last Updated By:	Anish
Date Created:	11/15/17	Date Last Updated:	12/20/17

Actor:	Driver
Stake Holder and Interest:	Customer- Wants order to be delivered in a timely fashion Driver- Wants to ensure that food is delivered within an appropriate time frame
Brief Description:	This use case describes how deliveries are carried out within Home Foods system
Preconditions:	1. User must have placed an order and selected delivery options 2. Driver must be on payroll and ready to work
	3.
Priority:	High: This use case is one of the main functionalities of the system that must be carried out right to keep customer satisfaction.
Normal Course of Events:	1. Customer places order 2. Driver receives order details (time, customer name, location, product) 3. Driver plans route 4. Driver picks up food 5. Driver sets GPS tracking 6. Driver carries out delivery
Alternative Courses:	1a. Customer cancels order and delivery is no longer needed 3a. Driver runs into traffic and changes route
Special Requirements:	Must access GPS on mobile device
Assumptions:	The customer lives in a delivery radius

Use Case Descriptions

Use Case ID:	3		
Use Case Name:	Prepare Meals	Importance Level:	High
Created By:	Anish	Last Updated By:	Ashley
Date Created:	3/20/17	Date Last Updated:	4/30/17

Actor:	Chef
Description:	This use case describes how the chefs interact with the application
Preconditions:	1. Potential Chef should download the app to their mobile device 2. Chef's kitchen is inspected and account is approved
Priority:	High
Frequency of Use:	Often
Normal Course of Events:	1. The chef creates their own unique profile 2. The chef list the food they wish to sell 3. The chef will post an ingredient list to establish allergy content 4. The chef receives a notification that someone has purchased his/her food at a specific time 5. The chef confirms the order and cooks the meal 6. The meal gets picked up by delivery personnel and the transaction is made
Alternative Courses:	2a. The chef's meal listing expires after designated time frame 5a. Order gets cancelled
Special Requirements:	1. Chefs kitchen must be approved
Assumptions:	The chef has enough inventory to complete meal requirements

Use Case Descriptions

Use Case ID:	4		
Use Case Name:	Track Order	Importance Level:	High
Created By:	Tim	Last Updated By:	Ding
Date Created:	3/29/17	Date Last Updated:	4/29/17

Actor:	Customer, Chef, Driver
Description:	This use case describes how customers, chefs, and drivers track the order delivery process
Preconditions:	1. Must have the Home Foods Application 2. GPS tracking must be turned on
Priority:	High
Frequency of Use:	Varies depending on interest
Normal Course of Events:	1. After the customer places an order, an Order ID will be assign to the order. 2. The Order ID will also be sent to the driver and the chef 3. Customer uses Order ID number to log in and track delivery 4. Chefs use Order ID number to determine a time frame for meal preparation 5. Drivers use Order ID number to determine a delivery time frame 6. Customer can track the delivery process from chef's kitchen to their door 7. Once order is delivered the Order ID is no longer valid
Alternative Courses:	4a. Chef needs longer to cook meal making the delivery time longer 5a. Drivers encounter traffic making the delivery time longer

	7a. Order is cancelled and delivery is no longer needed
Special Requirements:	Track Order ID goes to chef, customer, and driver
Assumptions:	1. Every order will have an Order ID 2. Customers will want to track their orders 3. Orders will be delivered in a timely manner