Project Plan: Eden Fresh

Provided by Team Web Crawlers

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1.Introduction

The project plan is a work breakdown structure with schedules related to Eden Fresh. The project plan is planning the process of defining project objectives, scope, goals, timing, milestones, deliverables, assigning tasks and resources for each step to get the work done for building Eden Fresh. For each task, details of the process will be provided, including schedule-timeline, specific dates, or explicit dates. A Gantt chart will be used to make the project plan clear and easy for all project holders to follow. It is a bar chart that provides a visual view of our project's tasks over time.

2. Scope

The project plan will be focusing on the project structure which will give team members opportunities to work on the project as the project plan has scheduled the timeline from start to end.

3. Objectives

To provide an online platform for urban growers and buyers to connect with each other, which allows growers to sell their products and receive profit, while giving convenience for buyers to purchase homegrown ingredients around their neighborhood.

4. Basic Requirements per Feature

Total Time durations: 01/31/2022 - 04/23/2022

Total Team Effort Estimate:

4.1 Account Creation:

Total Time durations: 01/24/2022 - 01/29/2022

Total Team Effort Estimate: 30 H

Development:

Time duration: 01/24/2022 - 01/28/2022

Effort Estimate: 24 H

Signup (create account) UI/UX design page

• Signup framework structure takes valid characters. (coding)

Signup database storage

Testing:

Time duration: 01/26/2022 - 01/29/2022

Effort Estimate: 6 H

Descriptions of testing:

- Success Cases
- Failure Cases

4.2 Account Deletion:

Total Time durations: 01/24/2022 - 01/29/2022

Total Team Effort Estimate: 20 H

Development:

Time duration: 01/24/2022 - 01/28/2022

Effort Estimate: 16 H

Deletion UI/UX page

- Deletion function framework (coding)
- Deletion from database storage (vanish all data)

Testing:

Time duration: 01/26/2022 - 01/29/2022

Effort Estimate: 5 H

Descriptions of testing:

- Logging out successfully
- Logging out unsuccessfully which does not reroute to the login page
- Logging out unsuccessfully which doesn't save the users changes

4.3 User Management:

Total Time durations: 02/31/2022 - 02/05/2022

Total Team Effort Estimate: 20 H

Development:

Time duration: 01/31/2022 - 02/05/2022

Effort Estimate: 16 H

- User management design
- User management framework (coding)
- User management database

Testing:

Time duration: 02/ 02/ 2022 - 02/ 05/ 2022

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Effort Estimate: 5 H

Descriptions of testing:

- Users can create account
- Users can make any change in information or preference settings.
- Users can delete account

4.4 Authentication:

Total Time durations: 01/31/2022 - 02/05/2022

Total Team Effort Estimate: 30 H

Development:

Time duration: 01/31/2022 - 02/04/2022

Effort Estimate: 26 H

- Authentication UI/UX page
- Authentication framework function (coding)

Testing:

Time duration: 02/02/2022 - 02/05/2022

Effort Estimate: 5 H

Descriptions of testing:

- Signing Up
- Logging In

4.5 Logout:

Total Time durations: 02/ 07/ 2022 - 02/ 12/ 2022

Total Team Effort Estimate: 20 H

Development:

Time duration: 02/07/2022 - 02/11/2022

Effort Estimate: 16 H

- Logout UI/UX page
- Logout function framework to take an action (coding)

Testing:

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Time duration: 02/09/2022 - 02/12/2022

Effort Estimate: 5 H

Descriptions of testing:

- Logging out successfully.
- Logging out successfully which doesn't reroute to the login.
- Logging out successfully which doesn't save the users changes.

4.6 Authorization:

Total Time durations: 02/ 07/ 2022 - 02/ 12/ 2022

Total Team Effort Estimate: 30 H

Development:

Time duration: 02/07/2022 - 02/11/2022

Effort Estimate: 24 H

UI/UX Protected info page (which show access or denied page)

Authorization framework functions (coding)

Testing:

Time duration: 02/09/2022 - 02/12/2022

Effort Estimate: 6 H

Descriptions of testing:

- User 1 account checking
 - User 1 has limited feature access
- User 2 account checking
 - User 2 will have little more access compare to user 1
- User 3 account checking
 - User 3 will have little more access compare to user 2
- User 4 account checking
 - User 4 will have access to all features

4.7 Logging:

Total Time durations: 02/14/2022 - 02/19/2022

Total Team Effort Estimate: 25H

Development:

• Log UI/UX design page

• Log framework structure (coding)

Time duration: 02/ 14/ 2022 - 02/ 19/ 2022

Effort Estimate: 21 H

Testing:

Time duration: 02/ 16/ 2022- 02/ 19/ 2022

Effort Estimate: 5 H

Descriptions of testing:

Checking user log status & timing (15 s)

· Checking if input match or rejected

4.8 Archiving:

Total Time durations: 02/ 14/ 2022 - 02/ 19/ 2022

Total Team Effort Estimate: 25 H

Development:

Time duration: 02/14/2022 - 02/18/2022

Effort Estimate: 20 H

Giving access to external storage

Testing:

Time duration: 02/ 16/ 2022 - 02/ 19/ 2022

Effort Estimate: 5 H

Descriptions of testing:

- Checking user log status & timing
- Checking log entries older than 30 days
- Making sure that log entries are less than 30 days

4.9 Usage Analysis Dashboard:

Total Time durations: 04/ 18/ 2022 - 04/ 23/ 2022

Total Team Effort Estimate: 25 H

Development:

Time duration: 04/ 18/ 2022 - 04/ 23/ 2022

Effort Estimate: 21 H

Charts needed for the KPI data

• Fetching data from persistent data store

Testing:

Time duration: 04/20/2022 - 02/23/2022

Effort Estimate: 4 H

Descriptions of testing:

Checking if KPI data is automatically refreshed in intervals of 60 seconds

• The view must load within 15 seconds upon navigation

4.10 Set-up shop:

Total Time durations: 2/21/2022 - 2/26/2022

Total Team Effort Estimate: 29 H

Development:

Time duration: 2/21/2022 - 2/26/2022

Effort Estimate: 18 Hours

 Sellers are able to post their current products for sale and their preferred meetup location on their profiles

 Sellers are able to set the necessary information for each product, such as the current number of stock, price per pound or piece, images of the product, and a description of the product

Testing:

Time duration: 2/22/2022 - 2/26/2022

Effort Estimate: 11 Hours

Descriptions of testing:

- Post Current Products For Sale With All Product Information
- Delete a posted product
- Post preferred meet up location testing.

4.11 Reservation and Transaction:

Total Time durations: 2/28/2022 - 3/05/2022

Total Team Effort Estimate: 36 H

Development:

Time duration: 2/28/2022 - 3/05/2022

Effort Estimate: 22 Hours

- Buyers are able to reserve their desired product from a seller by selecting an amount from the current unreserved stock and sending a request to the seller.
- o Buyers can also cancel a reservation at any time.
- Buyers can send a request to the seller to change the reserved amount to another non-zero amount within the unreserved stock count.

Testing:

Time duration: 2/29/2022 - 3/05/2022

Effort Estimate: 14 Hours Descriptions of testing:

- Request a product reservation
- Accept or deny a product reservation request
- Cancel a product reservation
- · Changed reserved amount
- view current state of transaction.

4.12 Request Fulfillment:

Total Time durations: 3/07/2022 - 3/12/2022

Total Team Effort Estimate: 33 H

Development:

Time duration: 3/07/2022 - 3/12/2022

Effort Estimate: 22 Hours

- Buyers are able to post a request for a specific amount of produce that is visible to all sellers.
- Sellers can leave a post on the buyer's request, with a price offer to fulfill their request.

Testing:

Time duration: 3/08/2022 - 3/12/2022

Effort Estimate: 11 Hours Descriptions of testing:

Post a product request fulfillment bidReply to product request fulfillment bid

Accept product request fulfillment bid

View current state of transaction.

4.13 Miles Radius Search:

Total Time durations: 3/14/2022 - 3/19/2022

Total Team Effort Estimate: 18 H

Development:

Time duration: 3/14/ 2022 - 3/19/ 2022

Effort Estimate: 14 Hours

 Buyers will be able to search for ingredient listings within a specified distance of their choosing from a location they have set.

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Testing:

Time duration: 3/15/ 2022 - 3/19/ 2022

Effort Estimate: 4 Hours

Descriptions of testing:

Input search location

Select miles radius search constraint

4.14 Cuisine filter:

Total Time durations: 3/14/2022 - 3/19/2022

Total Team Effort Estimate: 19 H

Development:

Time duration: 3/14/ 2022 - 3/19/ 2022

Effort Estimate: 14 Hours

 Users will be able to filter their search results using the predefined list of cuisines and further use on radius search for products.

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Testing:

Time duration: 3/15/ 2022 - 3/19/ 2022

Effort Estimate: 5 Hours

Descriptions of testing:

Select and apply predefined cuisine to filter results

4.15 Real-Time Notifications:

Total Time durations: 3/21/2022 - 3/26/2022

Total Team Effort Estimate: 36 H

Development:

Time duration: 3/21/2022 - 3/26/2022

Effort Estimate: 24 Hours

- Users can opt in or out to receive notifications of the updates of the product reservation or requests, direct messages, or any updates from the people they followed.
- Users can delete one or multiple notifications or set an auto clean-up every 6 months.

Testing:

Time duration: 3/22/ 2022 - 3/26/ 2022

Effort Estimate: 12 Hours

Descriptions of testing:

- Receive Notifications testing
- View Notifications testing
- Opt-in to receive notifications testing
- Opt to not receive notifications
- Deleting notifications

4.16 Transactions View:

Total Time durations: 3/21/2022 - 3/26/2022

Total Team Effort Estimate: 28 H

Development:

Time duration: 3/21/ 2022 - 3/26/ 2022

Effort Estimate: 20 Hours

 Users will be able to see a list of all accepted reservations and request fulfillment bids involving them, sorted chronologically, latest-first.

Cancelled and completed transactions are also visible but can be removed by the

user.

Testing:

Time duration: 3/22/ 2022 - 3/26/ 2022

Effort Estimate: 8 Hours

Descriptions of testing:

View all product reservations and request fulfillment bids testing

• Edit product reservations and request fulfillment bids testing

Open direct chat to other party

4.17 Meeting Point Directions:

Total Time durations: 3/28/2022 - 4/02/2022

Total Team Effort Estimate: 21 H

Development:

Time duration: 3/28/2022 - 4/02/2022

Effort Estimate: 16 Hours

 Once a buyer's reservation or request fulfillment bid is ready, they will have access to a map showing street directions from a location of their choosing to the seller's meetup location.

 Once the respective transaction either expires or is marked complete by the seller, the buyer will no longer have access to the seller's location or directions there.

Testing:

Time duration: 3/29/2022 - 4/02/2022

Effort Estimate: 5 Hours

Descriptions of testing:

View street directions to the meeting point location testing

Input origin location testing

4.18 Following Sellers:

Total Time durations: 4/03/2022 - 04/ 09/ 2022

Total Team Effort Estimate: 30 H

Development:

Time duration: 4/03/2022 - 04/ 09/ 2022

Effort Estimate: 24 Hours

 Users will be able to follow sellers, which adds them to a list of sellers they follow and lets them receive real-time notifications if the seller has restocked a product or posted a new product on their profile

Users will be able to view their following list on their profile.

Testing:

Time duration: 4/04/2022 - 04/ 09/ 2022

Effort Estimate: 6 Hours

Descriptions of testing:

- Follow sellers testing
- Unfollow sellers testing
- View following list testing

4.19 Rating and Review:

Total Time durations: 4/11/2022 - 4/16/2022

Total Team Effort Estimate: 27 H

Development:

Time duration: 4/11/2022 - 4/16/2022

Effort Estimate: 20 Hours

 Buyers and sellers will be able to rate and review each other once a transaction between them has been completed or cancelled.

 Buyers and sellers are able to view all ratings and reviews that others have posted

Testing:

Time duration: 4/12/2022 - 4/16/2022

Effort Estimate: 7 Hours

Descriptions of testing:

• Review and rating from a 1-5 star scale testing

View posted ratings and reviews

4.20 User Block Feature:

Total Time durations: 04/ 11/ 2022 - 04/ 16/ 2022

Total Team Effort Estimate: 26 H

Development:

Time duration: 04/ 11/ 2022 - 04/ 16/ 2022

Effort Estimate: 20 Hours

All users can opt to block other users

 Users can view the list of users that they have blocked and they are able to unblock them

Testing:

Time duration: 04/ 12/ 2022 - 04/ 16/ 2022

Effort Estimate: 6 Hours

Descriptions of testing:

- Block Users testing
- Unblock users testing
- View block list testing

4.21 Chat Feature:

Total Time durations: 04/ 18/ 2022 - 04/ 23/ 2022

Total Team Effort Estimate: 24 H

Development:

Time duration: 04/ 18/ 2022 - 04/ 23/ 2022

Effort Estimate: 16 Hours

 All users can send a request to another user to open a chat between each other to ask questions that they may have regarding their stock and arrange a place to meet up.

Testing:

Time duration: 04/ 19/ 2022 - 04/ 23/ 2022

Effort Estimate: 9 Hours

Descriptions of testing:

Send chat request testing

- Accept or decline a chat request testing
- Communicate with users using the chat testing

5. Risks and Risk Mitigation

- 1. Miss deadline: Work items or tasks that have been brought into the Sprint and have not been completed by the internal/external deadline.
 - May delay the future Sprints.
 - All work might be delayed, or even miss external deadlines at the end.

Risk level: High Risk mitigation:

- Follow the Sprint planning of each task and always check the work.
- If a team member is blocked, ask for help or discuss with the team.

Mitigation threshold:

- Maximum 3 times per month per member consider members might be blocked by different reasons
- 2. Insufficient skills or knowledge: Some tasks might require new skills or technologies to finish the work. Team members in charge might need to prepare for it.
 - The project might be delayed due to members' lack of skills or knowledge.

Risk level: Medium Risk mitigation:

 Plan to learn the skills or be skillful of the new technology before the planned sprint date starts, as it takes time for members to get better in the new tools or skills.

Mitigation threshold:

- 1 times per month consider the team will prepare those tools before starting working on it.
- 3. Inefficient communication process: Team members have poor communication with other members or clients.
 - Members who lose direction or don't know the project status may lead to misunderstanding and project delay.
 - Lack of communication with clients may cause the project design doesn't meet the client's requirements.

Risk level: High Risk mitigation:

- Members need to know the project's status and be involved in it by communicating with other team members and clients.
- Discuss with other members when it needs more information or guidance on the project.
- If there are any changes to the project, members need to inform and discuss with the whole team.
- Actively communicate with clients to get their expected requirements.

Mitigation threshold:

- 3 times per month consider members might have different opinions.
- 4. Scope change: Changes are made to the project scope without any control procedure like change requests or authorization.
 - It affects the project schedule, costs, resource allocation, or delays the Sprint planning.

Risk level: Medium Risk mitigation:

- Actively engage with clients to get their expected requirements to make sure all features are included during planning status.
- Try to follow the initial plan during project execution status.

Mitigation threshold:

• 1 times per month - consider low possibility to have scope changes as we work based on sprint plan.

6. Role and Responsibilities

Alexander Dung(Scrum master):

- Ensure the team follows the processes that are agreed upon by the team.
- Ensuring all the necessary tech tools during web development.

Devarsh Patel(Member):

Execute all assigned tasks

• Work in a team and follow all the sprint planning.

Justin Calma (Leader):

- Leading team members and monitoring progress towards goals.
- Making sure all the tasks are done for each Feature.

Kayla Chu(Member):

- Execute all assigned tasks
- Work in a team and follow all the sprint planning.

Sze Man Tang(Member):

- Execute all assigned tasks
- Work in a team and follow all the sprint planning.

7. Resources

Our team is planning to use free tools for developing the web application so it will be zero cost at this moment. For human resources, we're planning to break down each feature into smaller tasks and assign them to each member. Each member is responsible for the tasks that they were assigned. Details will be on the future sprint plan.

| Tool | Cost |
|-------------------------------------|------|
| Visual Studio 2019 Community 16.11+ | 0 |
| SQL Server Management Studio | 0 |
| FileZilla Client 3.55.1+ | 0 |
| NuGet 5.11.0+ | 0 |
| Google Chrome | 0 |
| Git 2.33.0+ | 0 |
| GitHub | 0 |
| GitHub Desktop 2.9.4+ | 0 |
| Typescript 4.4 | 0 |

| C# 9.0 | 0 |
|---|---|
| Angular 12.2.8, Vue.js 3.2.19, Vue.js 2.6.14, React 17.0.2 | 0 |
| .NET 5.0.10 | 0 |
| Konscious.Security.Cryptography.Argon2 1.2.1, BCrypt-Official 0.1.109, SimpleCrypto 0.3.30.26 | 0 |
| SQL Server 2019 Express 15.0.2000.5 | 0 |
| SignalR, WebSocket-Sharp 1.0.3-rc11, WebSocket.Client 4.3.38 | 0 |
| Google Maps | 0 |
| Katalon Studio, Selenium, Watir, Cucumber, TestProject | 0 |
| Microsoft Azure(student: free for 12 months with \$100 credit) | 0 |
| Internet Information Services (IIS) 10.0 | 0 |
| Total | 0 |

8.Internal and External Deadlines

Total Time durations: 01/24/2022 - 05/ 07/ 2022

Total Team Effort Estimate: 428 Hours (Semester Estimate)

| # | Functions | Features | Sp rint | Start date | Test Due Date | End Date | Estimate d Effort |
|---|--------------------|------------------|------------|------------|------------------|-----------|----------------------|
| 1 | User Management | Account creation | 1 | 1/24/2022 | 1/28/2022 | 1/29/2022 | 30H |
| 1 | User | Account creation | 1 | 1/26/2022 | 1/28/2022 | 1/29/2022 | 6H |

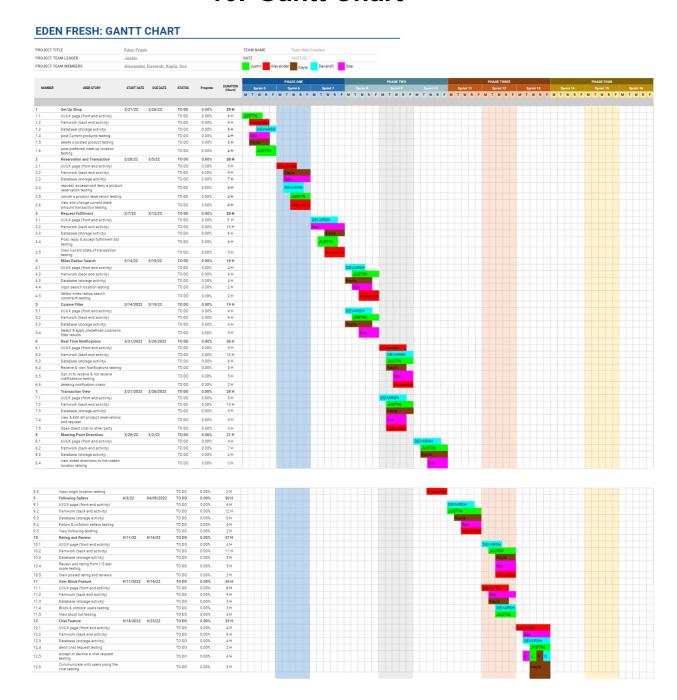
| | Management | Testing | | | | | |
|----|--------------------|-------------------------------------|---|-----------|-----------|-----------|-----|
| 2 | User Management | Account deletion | 1 | 1/24/2022 | 1/28/2022 | 1/29/2022 | 20H |
| 2 | User Management | Account deletion Testing | | 1/26/2022 | 1/28/2022 | 1/29/2022 | 5H |
| 3 | User Management | User Management | 2 | 1/31/2022 | 2/05/2022 | 2/05/2022 | 20H |
| 3 | User Management | User Management Testing | | 2/02/2022 | 2/05/2022 | 2/05/2022 | 5H |
| 4 | User Management | Authentication | 2 | 1/31/2022 | 2/05/2022 | 2/05/2022 | 30H |
| 4 | User Management | Authentication Testing ent | | 2/02/2022 | 2/05/2022 | 2/05/2022 | 5H |
| 5 | User Management | Logout | | 2/7/2022 | 2/12/2022 | 2/12/2022 | 20H |
| 5 | User Management | Logout Testing | | 2/9/2022 | 2/12/2022 | 2/12/2022 | 5H |
| 6 | User Management | Authorization | 3 | 2/07/2022 | 2/12/2022 | 2/12/2022 | 30H |
| 6 | User Management | Authorization Testing | 3 | 2/09/2022 | 2/12/2022 | 2/12/2022 | 6H |
| 7 | System admin | Logging | 4 | 2/14/2022 | 2/19/2022 | 2/19/2022 | 25H |
| 7 | System admin | Logging Testing | 4 | 2/16/2022 | 2/19/2022 | 2/19/2022 | 5H |
| 8 | System admin | Archiving | 4 | 2/14/2022 | 2/19/2022 | 2/19/2022 | 25H |
| 8 | System admin | Archiving Testing | 4 | 2/16/2022 | 2/19/2022 | 2/19/2022 | 5H |
| 9 | Product Post | Set-up shop | 5 | 2/21/2022 | 2/26/2022 | 2/26/2022 | 29H |
| 9 | Product Post | Set-up shop Testing | 5 | 2/22/2022 | 2/26/2022 | 2/26/2022 | 11H |
| 10 | Product Post | Reservation and transaction | 6 | 2/28/2022 | 3/05/2022 | 3/05/2022 | 36H |
| 10 | Product Post | Reservation and transaction testing | 6 | 2/29/2022 | 3/05/2022 | 3/05/2022 | 14H |
| 11 | Product Post | Request fulfillment | 7 | 3/07/2022 | 3/12/2022 | 3/12/2022 | 33H |

| 11 | Product Post | Request fulfilment Testing | 7 | 3/08/2022 | 3/12/2022 | 3/12/2022 | 11H |
|----|--------------|--|----|-----------|-----------|-----------|-----|
| 12 | Search | Miles radius search | 8 | 3/14/2022 | 3/19/2022 | 3/19/2022 | 18H |
| 12 | Search | Miles radius search testing | 8 | 3/15/2022 | 3/19/2022 | 3/19/2022 | 4H |
| 13 | Search | Cuisine filter | 8 | 3/14/2022 | 3/19/2022 | 3/19/2022 | 19H |
| 13 | Search | Cuisine filter testing | 8 | 3/15/2022 | 3/19/2022 | 3/19/2022 | 5H |
| 14 | Message | Real-Time Notifications | 9 | 3/21/2022 | 3/26/2022 | 3/26/2022 | 36H |
| 14 | Message | Real-Time Notification | 9 | 3/22/2022 | 3/26/2022 | 3/26/2022 | 12H |
| 15 | Transaction | Transaction view | 9 | 3/21/2022 | 3/26/2022 | 3/26/2022 | 28H |
| 15 | Transaction | Transaction view Testing | 9 | 3/22/2022 | 3/26/2022 | 3/26/2022 | 8H |
| 16 | Мар | Meeting point directions | 10 | 3/28/2022 | 4/02/2022 | 4/02/2022 | 21H |
| 16 | Мар | Meeting point directions Testing | 10 | 3/29/2022 | 4/02/2022 | 4/02/2022 | 5H |
| 17 | Profile | Following Sellers | 11 | 4/03/2022 | 4/09/2022 | 4/09/2022 | 30H |
| 17 | Profile | Following Sellers Testing | 11 | 4/04/2022 | 4/09/2022 | 4/09/2022 | 6H |
| 18 | Transaction | Rating and review | 11 | 4/11/2022 | 4/16/2022 | 4/16/2022 | 25H |
| 18 | Transaction | Rating and review Testing | 11 | 4/12/2022 | 4/16/2022 | 4/16/2022 | 7H |
| 19 | Settings | User block feature | 12 | 4/11/2022 | 4/16/2022 | 4/16/2022 | 25H |
| 19 | Settings | User block feature Testing | 12 | 4/12/2022 | 4/16/2022 | 4/16/2022 | 6H |
| 20 | Chat | Chat Feature | 13 | 4/18/2022 | 4/23/2022 | 4/23/2022 | 25H |
| 20 | Chat | Chat Feature Testing | 13 | 4/19/2022 | 4/23/2022 | 4/23/2022 | 9H |
| 21 | System admin | Usage analysis dashboard | 13 | 4/18/2022 | 4/23/2022 | 4/23/2022 | 25H |
| 22 | Deployment | Web Application Deployment and Post-deploy debugging | 14 | 4/25/2022 | 4/30/2022 | 4/30/2022 | 25H |

9. Sprint Planning Dates Schedule

| Sprint | Sprint Meeting Description | Sprint Meeting Date | Meeting Hours |
|--------|---|------------------------|------------------|
| 0 | General meeting | 01/19/2022 | 1 |
| 1 | Account creation and deletion | 01/23/2022 | 1 |
| 2 | User Management and Authentication | 01/30/2022 | 1 |
| 3 | Logout and Authorization | 02/6/2022 | 1 |
| 4 | Logging in and Archiving | 02/13/2022 | 1 |
| 5 | Set-up shop | 02/20/2022 | 1 |
| 6 | Reservation and Transaction | 02/27/2022 | 1 |
| 7 | Request fulfillment | 03/06/2022 | 1 |
| 8 | Miles radius search and Cuisine filter | 03/13/2022 | 1 |
| 9 | Real-Time Notification and Transaction View | 03/20/2022 | 1 |
| 10 | Meeting point direction | 03/27/2022 | 1 |
| 11 | Following Sellers | 04/02/2022 | 1 |
| 12 | Rating and Review and User block feature | 04/10/2022 | 1 |
| 13 | Chat Feature and Usage analysis dashboard | 04/17/2022 | 1 |
| 14 | Web Application Deployment | 04/24/2022 | 1 |
| | | | |
| 14 | Last Sprint Meeting | 05/08/2022 | 1 |

10. Gantt Chart



11. Roadmap

| RoadMap | | | | | | |
|--------------------------|--------|----------------|-------------------------|----------------|------------------|----------------|
| 2021 | | | | | | |
| AUG | SEP | | OCT | | NOV | DEC |
| Start Date | | End Date | Start Date | End Date | Start Date | End Date |
| 9/20/2021 | | 10/6/2021 | 10/11/2021 | 10/27/2021 | 11/15/2021 | 12/1/2021 |
| Phase1: Plan/[| Design | | Phase2: Analysis/Design | | Phase2: Design | |
| Task N | | Member | Task2 | Member | Task3 | Member |
| BRD | | Justin & Kayla | Project Plan | Devarsh & Sze | Low Level design | Not assign yet |
| Technical Specifications | | Alexander | Test Plan | Justin & Kayla | UM | Not assign yet |
| High Level design D | | Devarsh | Network Diagram | Alexander | Logging | Not assign yet |
| Sitemap | | Sze | | | | |

| Start Date: | 1/24/2022 | | | | | |
|------------------|------------------|-----------------|------------|-----------------|-----------------------------|---------------------|
| End Date: | 4/23/2022 | | | | | |
| 2022 | | | | | | |
| Jan | | Feb | | | | |
| Start Date | End Date | Start Date | End Date | Start Date | | End Date |
| 1/24/2022 | 1/29/2022 | 2/7/2022 | 2/12/2022 | 2/21/2022 | | 3/12/2022 |
| Phase1: Core re | equirement1 | Phase2: Core re | quirement2 | Phase3:Festures | 1 (Produce Post) | |
| Task1 | Task2 | Task1 | | Task1 | Task2 | Task3 |
| Account creation | on | Logout | | Set-up Shop | | |
| | Account deletion | | | | Reservation and Transaction | |
| | | | | | | Request Fulfillment |

| | | M. | \R | | | | APR | | | |
|---------------------|-----------------|-------------------------|------------------|--------------------------|-------------------|-------------------|--------------------|--------------|-----------|--|
| Start Date | | | End Date | Start Date | | | End Date | Start Date | End Date | |
| 3/14/2022 | | | 3/26/2022 | 3/28/2022 | | | 4/16/2022 | 4/18/2022 | 4/23/2022 | |
| Phase4: Features2 | ase4: Features2 | | | Phase5: Feeatures3 | | | Phase6: Features4 | | | |
| Task1 | Task2 | Task3 | Task4 | Task1 | Task2 | Task3 | Task4 | Task1 | | |
| Miles Radius Search | | | | Meeting Point Directions | | | | Chat Feature | | |
| | Cuisine Filter | | | | Following Sellers | | | | | |
| | | Real-Time Notifications | | | | Rating And Review | | | | |
| | | | Transaction View | | | | User Block Feature | | | |