

Project Milestone 2

Team Number: 012-07

Team Name: Team Munch-Money

Team Members:

Ben Peterson

Thomas Burton

Chaz Morton

Niko Gianos

Everett Kirkpatrick

Application Name: SnakTrak / MunchTab

Project Features List:

- **Registration: Ability for use to create an account**
 - A registration page where users can create an account which stores all their related information and shared household items
- **Add Food Item: Add an item to food category**
 - Users could add a food that they would like to share and set a category (vegetables, fruit, snacks, etc.) in order to make it easier to find
- **Invitations: Create a household/group and invite people to it**
 - Could be in the form of a link or a code
 - User's items are uploadable to the household
- **Shareable Items: Set prices for the items, or mark items as not for sharing**
 - Users can click on individual items and mark them as shareable or not—other users can also request to use / share an item with another person. This implies that all those sharing an item would be included in the split cost of it.
- **Balance: Monthly statements**
 - Automatically subtracts and adds all payments you have contributed to and tells how much you owe each person in your household at the end of the month
- **Remove Item:**
 - Delete item or mark it as empty when it is used up / thrown out
- **Request:**
 - Accept or decline charges for more expensive items above a certain threshold
- **Dashboard:**
 - A web page that the user sees when they first log in. Contains a log of who's been eating your food, your current balance, and notifications of upcoming bills.

Requirements (weighted out of 10):

- **Registration (10) -**
 - As a user, I want to see a little about what this product does (4).
 - As a user, I want a clean and coherent homepage/registration page so I can find where I need to go (6)
 - As a developer, I want to figure out the backend structure of registration (10).

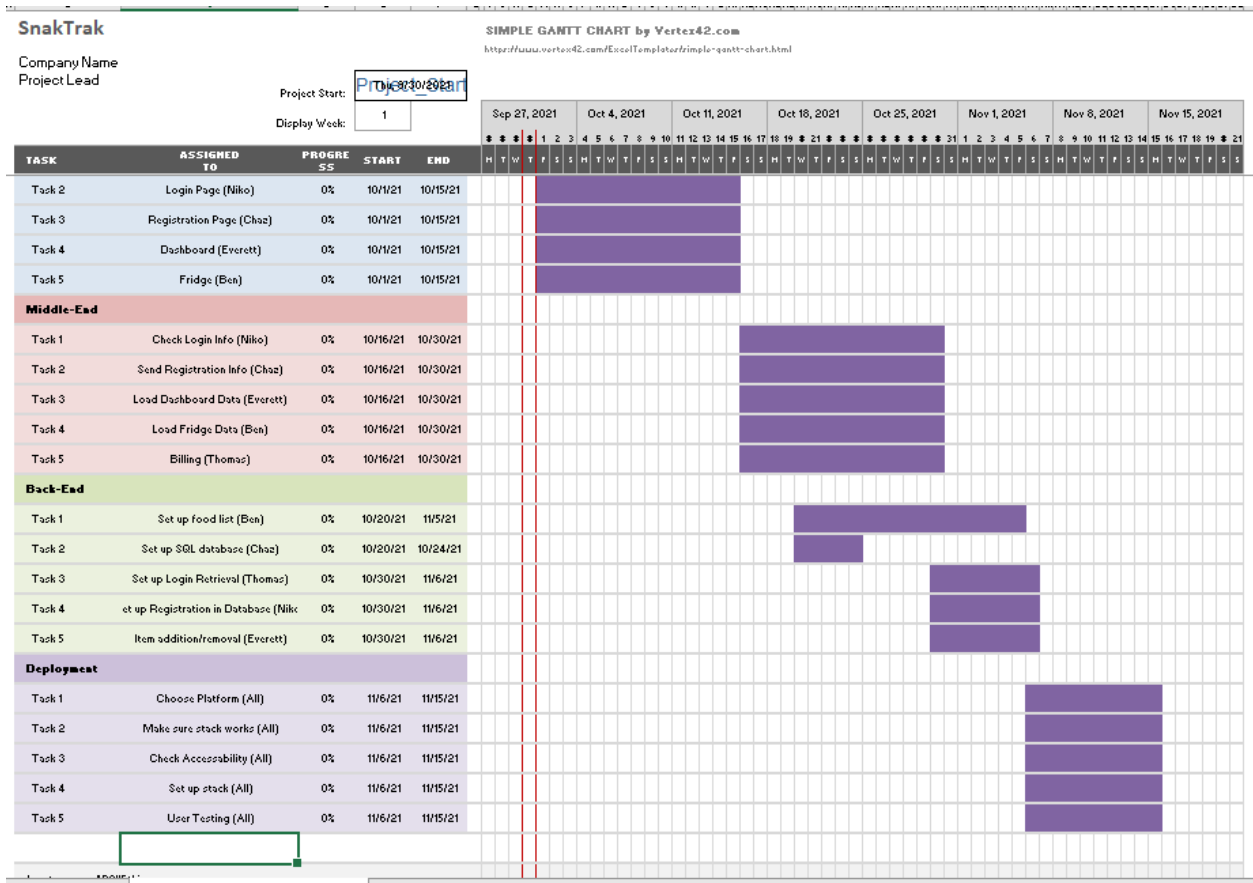
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- **Invitation (9) -**
 - As a developer I need a structure to assign each household with the relevant users (8)
 - As a developer, I need to figure out how to make groups feasible without compromising the user experience or security (9)
- **Add Food Item (7)**
 - As a user, I want to be able to add a food item quickly and assign the proper attributes to it (7)
 - As a developer, I want to make sure all of the food items are properly saved to the board and can be accessed at a later time (8)
- **Remove Food Item (5) -**
 - As a user, I need to be able to remove a food item from the “fridge” when it is expired, used up, or thrown away (7)
 - As a developer, I want to make sure that when a roommate removes a food item, none of the other users see that food item any more (4).
- **Shareable Items (5) -**
 - As a user, I want to be able to set the price of an item and make it either sharable or not (7)
 - As a developer, I want to figure out the functionality of splitting the cost of shared items (7)
- **Balance (7) -**
 - As a user, I want a statement notifying me about how much I owe each person at all times (6)
 - As a developer, I want to be able to calculate the amount each member owes each other (6)
 - As a developer I need a way to subtract and add different payment amounts so that each user has the correct amount of money they need to pay (5)
 - As a user, I want the ability to accept o
- **Dashboard (7) -**
 - As a user I want to see my current balance (4)
 - As a user I want to see who has been eating my food and how much they owe me currently (5)
 - As a user I want to see I want to see past balance things (5)
 - As a user I want to see the general activity of my roommates (6)

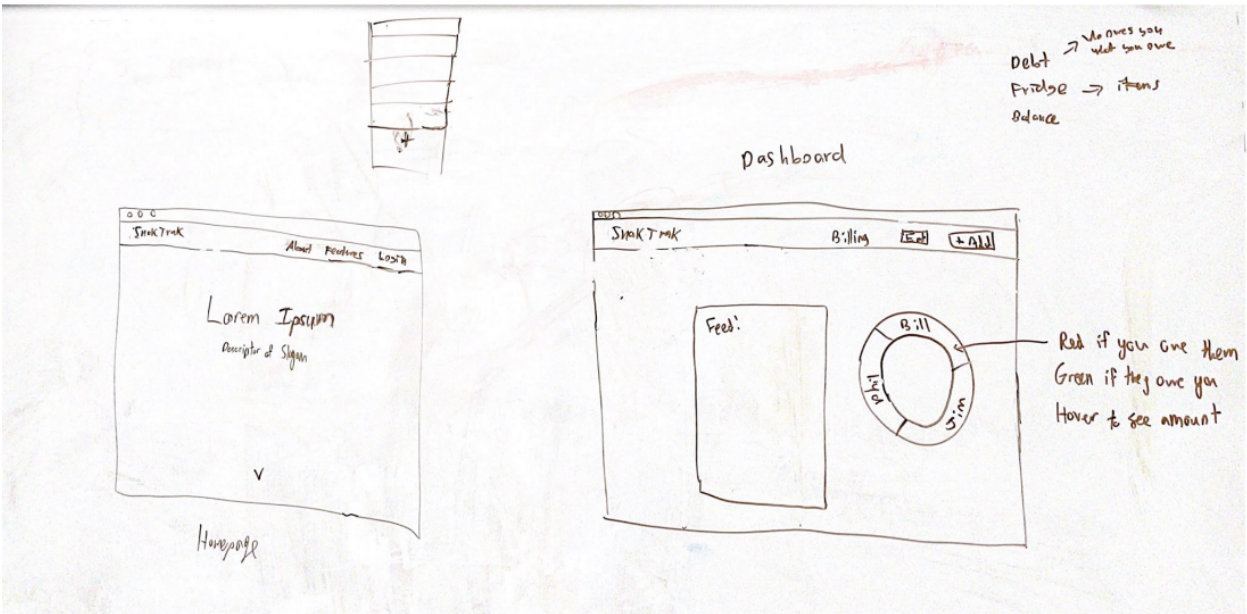
Project Plan:

- The project plan is on github for our project, but here is a screenshot of it:

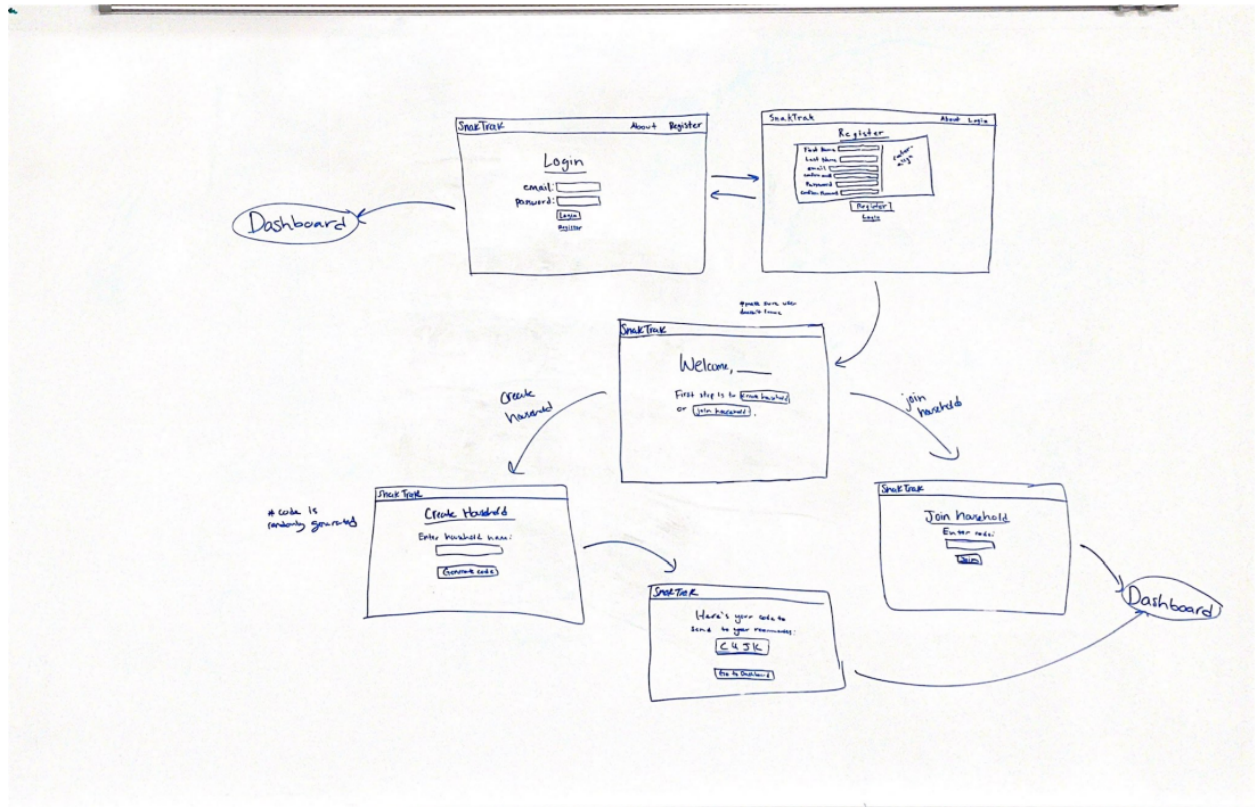
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Wireframes and Design:



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Individual Contributions:

- Chaz Morton:
 - Starting code on registration page
 - Contributed to wireframe and design for the login page, registration page, welcome page and more
 - Looking at potential images or gradient colors for the background of pages
 - Latest GitHub Commit:
<https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-012-07/commit/57556fefcb4beb7903af1994d3d4c9b23a1bc2d1>
- Everett Kirkpatrick
 - Worked with Chaz in designing wireframes for specific parts of the application
 - Looked into possible elements in bootstrap to use in the design
 - Began work on a menu wheel for balances due to other roommates
- Ben Peterson
 - Started mapping out logic for front end for the fridge page
 - Worked with Thomas designing wireframes for the dashboard page and the landing page
 - Created the GANTT Chart
 - Helped rewrite sprints/project features
 - Helped narrow down the scope of our project

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- Thomas Burton:

- Worked with Ben designing wireframes for the dashboard page and the landing page
- Participated in group brainstorm during weekly meetings to identify features of the application and projecting difficulty and time span to complete each of them.

- Pushed basic structural HTML code and file structure to project repository

- Latest Github:

<https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-012-07/commit/2f64a73085fe31c3c7ac0248cff62c821f193f37>

- Niko Gianos

- Creating visual layout and the theme of the app through the login page
- Setting up login credentials system