

## Sprint Planning #2

### What is your Sprint Goal?

Our goal is to complete all the remaining functionalities within the Home Tab throughout Sprint #2. We must finish up the search for the restaurants, complete the functionality for the orders and the order cart, make the option for pickup/delivery, etc.

### Number of User Stories you will implement during the Sprint

8 User Stories

### List of User Stories you will implement during the Sprint

US4	Choose to deliver or receive	F	10/12/2021	As a user, I want to be able to choose between being a food deliverer or being a receiver (if they are a registered shelter/pantry), so that I can have a home screen that is specific to my intended purpose.
US7	Block out unavailable restaurants	NF	10/12/2021	As a user, I want to be able to recognize the restaurants I can pick up food from that are still open or have available food to give. It would be easier to grey/block out the places that are not available for the night.
US8	Search for a restaurant or food category	F	10/11/2021	As a user, I want to be able to search for a specific restaurant or cuisine, so that I can find what I want to order.
US9	Show distance with each restaurant	NF	10/12/2021	As a user, I want to be able to see the exact distance the restaurant is from my exact location so that I can better decide which restaurant I would like to pick up food from.
US11	Add restaurant item to bag	F	10/12/2021	As a user, I need to be able to add a food item to my bag, so that I can create an order.

US12	View order cart	F	10/12/2021	As a user, I want to be able to view my cart, so that I can add or remove food items before checking out.
US13	Toggle pickup/delivery mode	F	10/12/2021	As a user, I want to be able to see a list of restaurants offering delivery or pickup based on my selection, so that I can place an order.
US14	Reservations	F	10/24/2021	As a user, I want to be able to select a reservation to receive a food delivery ahead of a restaurant's closing time so I don't have to worry about ordering within a small limited time window in real time once a restaurant approaches its closing hour.

- o Label each story of the Product Backlog with the Sprint number label

## • **Tasks**

- o Decompose each User Story into tasks

### US4 Choose to deliver or receive

- Create an option for the user to choose between when they want to order food or deliver it. Their choice will take them to a corresponding home screen that is specifically either for deliverers or receivers.
- Create a home screen that is specifically for food deliveries. (Home screen for receivers is almost fully complete)

### US7 Block out unavailable restaurants

- Change is so that based on the live time, a restaurant will be grayed out and unclickable if the live time does not fall between the opening/closing time of the restaurant. The only exception to this will be if the user made a reservation with the restaurant beforehand.

### US8 Search for a restaurant or food category

- Create a search bar that can filter out restaurants based on the inputted search
- Have the map of the restaurants (if you are ordering) pop up once you click on the search bar and have the keyboard disappear if the user clicks on the map to explore it

### US9 Show distance with each restaurant

- Have the distance of each restaurant show in the list and on the map based on the user's current location

#### US11 Add restaurant item to bag

- Have the "add to order button" work properly so the user is able to add an item to their menu cart

#### US12 View order cart

- Have the order cart available for the user to see and access
- The user should be able to see the items in their cart and checkout their items

#### US13 Toggle pickup/delivery mode

- In the home screen, allow the user to switch between having their food order delivered to them or if they are able to pick it up themselves.
- When a user checks out, it shouldn't ask for the address if the user is picking up

#### US14 Reservations

- Allow users to make a reservation with a restaurant beforehand so they wouldn't have to wait to order during each restaurant's limited time window (opening and closing time)
- There should be a limited amount of reservations for each restaurant

#### o Assign each task to a team member

#### o Estimate the amount of time for each task

US 4:

US 7: 3 hours

US 8: 2 hours

US 9: 4 hours

US 11: 2 hours

US 12: 1 hour

US 13: 2 hours

US 14: 10 hours

#### o Every student should plan for 16 hours of work minimum for a spring