

# Home Delivery App Scenario 2

Group 27- Wasay Ahmed, Natalie Reyes, Christian Gutierrez, Jordan Nguyen

## Scenario components to consider:

- **Cooks**: Create a menu and allow for some customer requests. Notify the driver for pickup and customer that their order is on the way. Cooks must be validated/verified with different requirements/mandates. Other components will be showing payment information. They can rate the driver's service.
- **Customer**: Ability to look at the cook's menu and order. Receive their order information via status bar or notifications. During the entire order process the customer should be able to see the status of their order. They can rate the cooks' food/service.
- **Driver**:  
Functionality for saving the account information by pressing save, and having the start delivery button directly link to the GPS page. Rating the cook on how quick they get the food out by rating stars, from a number 1-5, or using a status bar.

## Scenario

The Home Delivery App is an application which consists of three kinds of users which are the cook, customer, and driver. This app will allow interactions among these three users to provide fresh home cooked meals delivered to the customer. Utilizing tools such as ratings and surveys will ensure that all three users are satisfied. These two tools will also be expected to increase the amount of users on the application. The first scenario will describe what happens when each of the three users starts using the app.

### The “Cook”

This scenario describes what happens when the cook uses this app. When a cook first opens the app, the cook must sign up and give personal details such as location and payment methods. After the cook's profile is created and verified, they are able to create/update their own menu and determine pricing. The cook is also able to determine their status: open or closed. If the cook is open, their location will be broadcasted to customers who will then place orders from the menu. While in the open state, the cook is shown a list of orders from customers that must be fulfilled. In order for a cook to become closed, they must change their status and finish all remaining orders. Cook can manage customer order statuses.

### The “Customer”

This scenario describes what happens when the customer uses the app. When the customer first opens the app they will be required to register their name, location, and payment for information to have the ability to make orders. Once registered, they will be able to see the list of cooks in

their area and their menus to order from. The customer then makes their selections and places the order. The customer will then see information about their order, estimated arrival time, and the ability to see status information that pertains to their order.

### The “Driver”

The driver has the ability to first login with an email address and password to access their account. Afterwards there will be an account page that can be edited at any point and will save until the next edit is performed. The account page contains personal details such as name, email, address, payment info etc. The account for the driver will also require car information such as vehicle make and model, plate number, and color. Status for the driver is also what will be used for their account. On will indicate active and will share location of driver via google maps. In order for a driver to become inactive, they must change their status and finish all remaining deliveries. On the profile page there will be a button for current deliveries and when pressed will take the user to delivery orders and they can see what order needs to be completed. To start delivery you click on the start delivery button which leads to google maps, other buttons that will be necessary include finishing the delivery and rating, starting deliveries, and ending deliveries.

*Figure 1. Block diagram of the Home Food Delivery app.*

