Home Food Delivery Application Coding Scenario - First Release
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The **Home Food Delivery mobile application** will eventually provide a way to deliver fresh homemade food to one's doorstep. Customers, cooks, and drivers are the primary stakeholders for this application. Cooks will prepare meals from their personal kitchen for customers who desire home-cooked meals, and drivers will deliver the meals to the customer's place. This first scenario describes what happens when a user (customer or cook) creates an account and logs in. When the customers will be able to view the catalog of cooks available in their area and their menus. The customer will then be able to select menu items without any regards to purchasing. When the cooks sign up, they will be able to add their availability and menu which will be uploaded into our database.

A key feature of the Home Food Delivery App implemented in this scenario is our database. The database will contain information regarding the users and their personal information. If they are customers, we will be able to fetch data from the cook's database and display the menu items available at said cook's "restaurant". This scenario is based on the UML diagram on page 20 and the user interface diagram on page 55 (Figure 1 below) of the Home Food Delivery App documentation.

Scenario "Home Food Delivery - Sign Up, Login, and View Data"

When the application is launched, the user will log into their existing account, or create a new account. If the user is a customer, they will be able to view all the different cooks in their local area. Once they find their desired cook, they will hit the "add" button next to that specific cook.

If the user is a cook, they will be able to view and update their menu according to their business needs. If they do not want to update the menu, they can simply hit the "skip" button. This is the base level interaction that the users will be able to have with this application by the end of this first release. We plan on adding features like the user purchasing food items and delivery drivers getting notified in a later release.

Figure 1 - Diagram of the Environment