FOODPORT DOCUMENTATION

General Idea:

Foodport is a website written in HTML, PHP, and JavaScript with databases in SQL. Foodport connects individuals who need groceries but cannot get to a store with individuals already going to the store. Essentially there are two major actions on the website: delivering (porting), and ordering. Individuals who want groceries delivered to their house use the ordering functionality, and individuals who want to kindly deliver groceries to others use the delivering functionality. The website allows for reciprocation in that one person can both order and deliver groceries. Individuals, of course, need to log in to access their accounts.

To start, enter the following in your terminal:

apache50 start ~/workspace/fp/public
mysql50 start

We can essentially think of the website in two states: (State 1) users aren't logged in, and (State 2) users are logged in. Registering for an account or logging in would move a user from State 1 to State 2, while logging out would move a user from State 2 to State 1.

Navigating the State 1:

State 1, or the public part of the webpage when a user isn't logged in is one continuous page; the menu and all links lead to different parts of the same page. Users normally would start out with a view that looks something like Figure 1. There are three important buttons to notice here: the Register Button, the Log In Button, and the three lines in the top right hand corner (or the menu button).

Figure 1

Clicking the menu button, a menu pops out, like the one in Figure 2 (there's an 'X' in the top right corner of the menu box to close the menu). Here there are links back to the Home view page, the About Us view, the Login view, the Register view, and the Team view. There are also multiple social media links (if later needed) that don't actually work (I didn't set up any social media accounts for Foodport). To register, fill out your Full Name, Email Address, Username, Password, and Confirmation and click Register with the form in Figure 3. Logging into your account is very similar and straight forward. State 1 also contains information about the creator of the website (in the Team section)
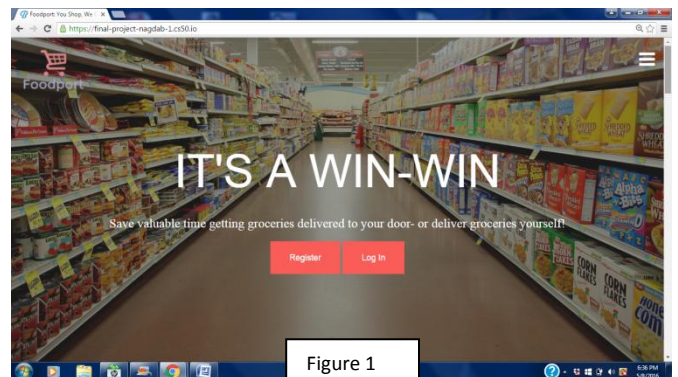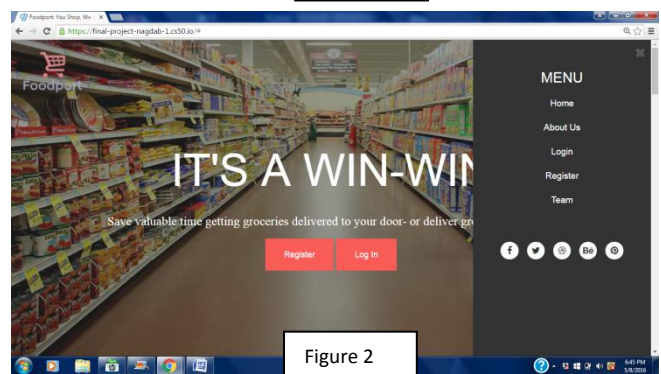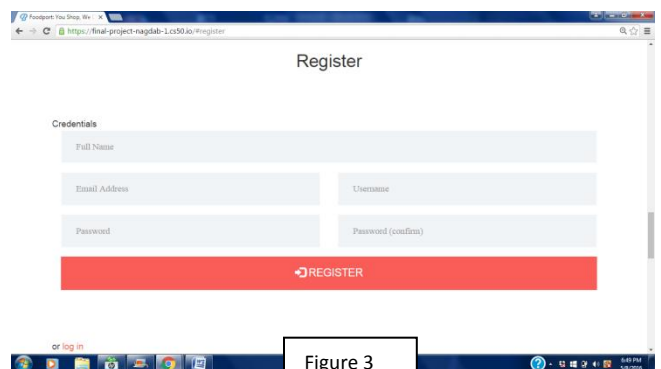

Figure 2

Figure 3

and a little explanation and justification for the creation of Foodport (in the About Us section).

Navigating State 2:

State 2 can be thought of as multiple separate webpages (not a single webpage like State 1). So clicking on a link will take a user to a completely separate webpage.

Upon logging in, the user is taken to a webpage like the one in Figure 4. The webpage acknowledges that the user is logged in by stating "Welcome, username" in the top right. Notice the Foodport logo in the top left corner; clicking that logo will take you to the order page. Also notice the map below. Every marker on the map represents an order that was fulfilled by a Foodport porter the same day the website is visited. The three lines in the top right corner bring out a menu bar, which is different in content than the one found in State 1 but similar in usage. The menu offers 5 links: (1) Home, which leads back to Figure 4, (2) Order Groceries, which allows a user to order groceries to be delivered, (3) Deliver Groceries, which allows a user to deliver groceries and become a Porter, (4) History, which provides a user's porting and ordering history, and (5) Logout, which logs out the user.

Suppose that the user wants to order groceries. Clicking on either the Foodport Logo or the menu and then "Order Groceries" will take the user to Figure 5. After entering the desired delivery location, the shopping list, and agreeing to the terms and conditions, the user can click submit (or cancel if necessary) and submit the order. An order confirmation page (Figure 6) will show up to confirm that the user has submitted the order.

Suppose that the user wants to port groceries. Clicking on the menu and then "Deliver Groceries" will take the user to Figure 7. From here, the user needs to enter his/her home location, number of possible orders taken, the porting radius desired (how far the user is willing to drop off groceries from the home location), and the user must agree to the terms and conditions. Upon submitting,
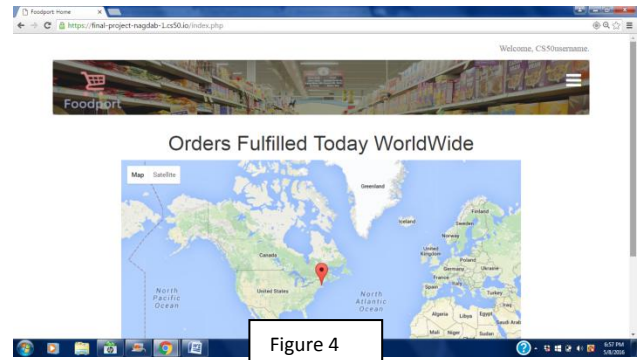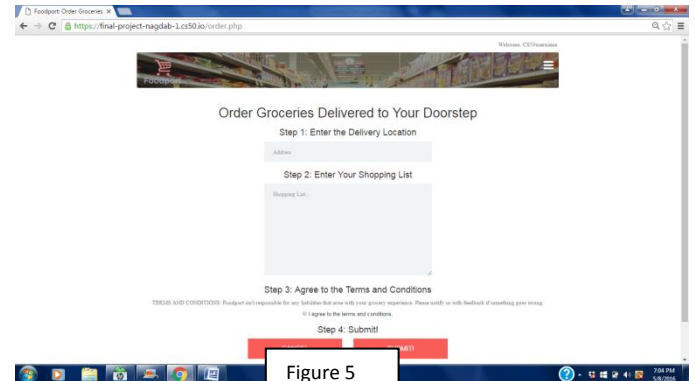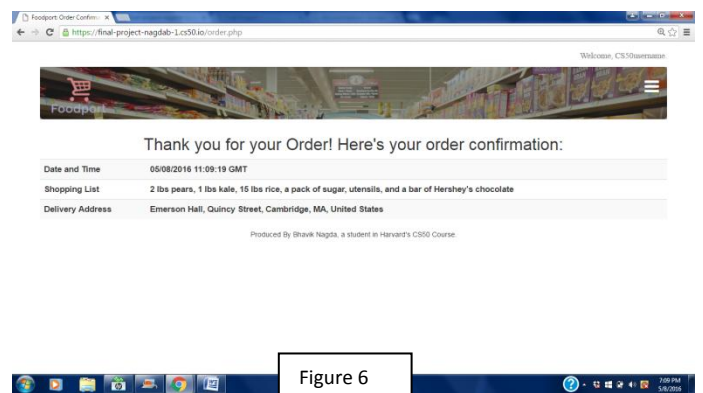

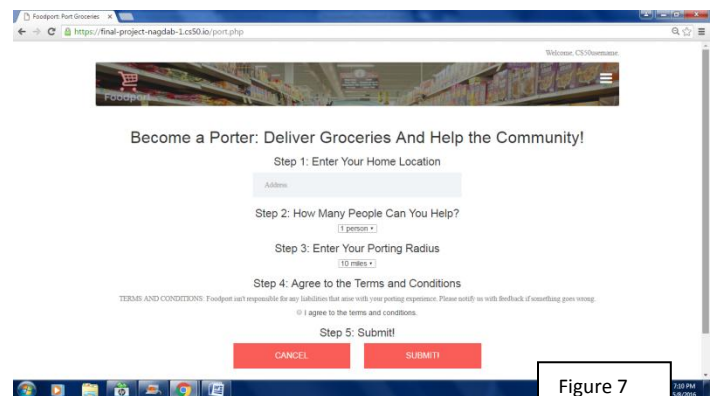Figure 4

Figure 5

Figure 6

Figure 7

the user will see the PortPass (get it? :) that contains a list of all orders that the user must fulfill (See Figure 8). The information on the PortPass tells the user what to buy (shopping list) and where to go to deliver the groceries. It also contains extra information that would be useful to the deliverer.

Figure 8

To see his/her full history, the user can click on Menu -> History. This leads to a page like the one in Figure 9. Note that the page shows both the user's porting history and the user's order history. The history page also shows every delivery that the user made, including the order address and shopping list.

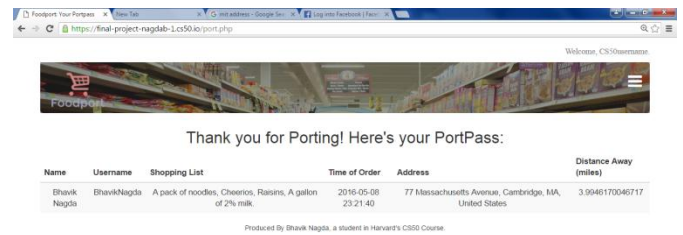To log out, the user should click on Menu->Log Out. The user is then taken to State 1. That's all!
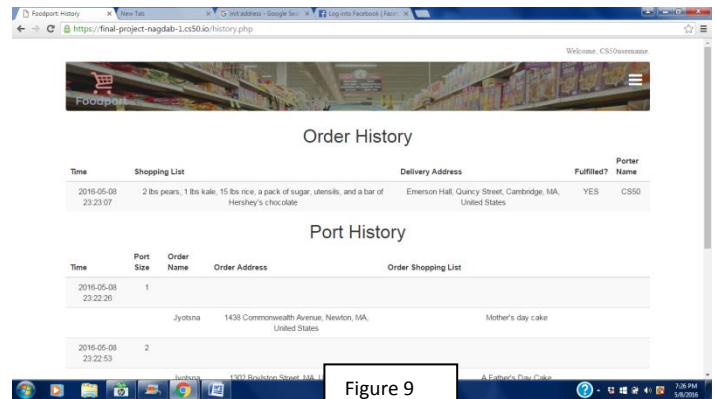

Figure 9