

userP6: Paper Prototype

Team Yummy

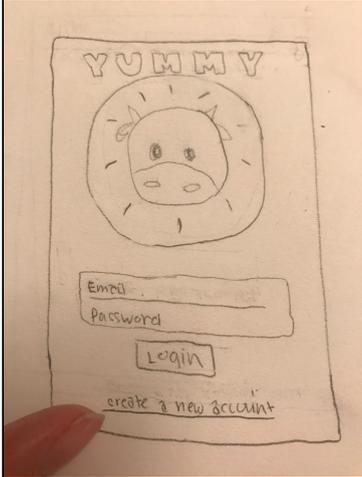
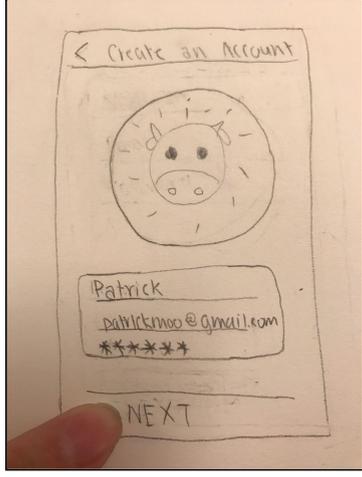
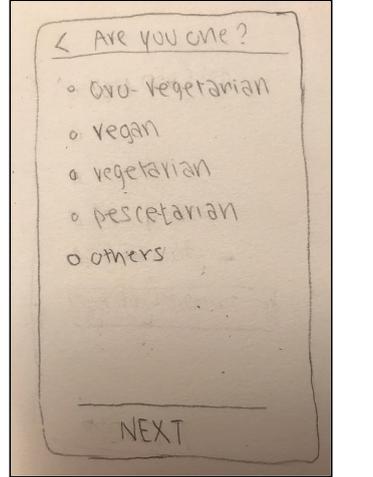
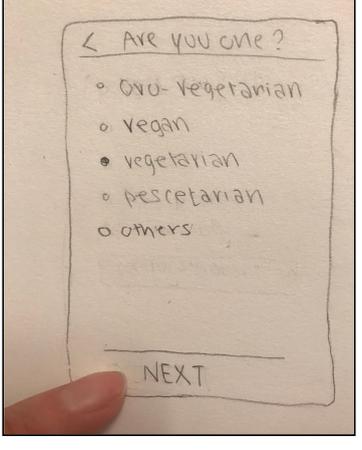
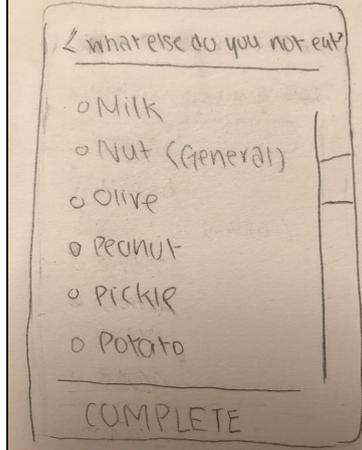
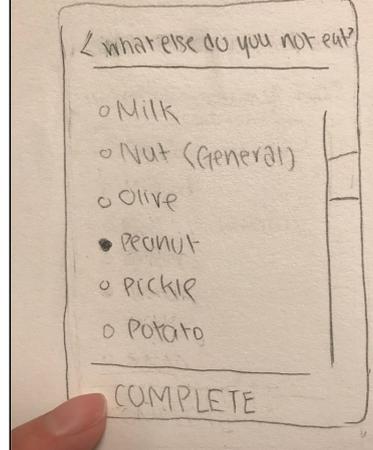
Project Description:

Our team is designing an application to make information about food being served at restaurants more clear and accessible to those with dietary restrictions. This will enhance food labeling and reduce the uncertainty of what they can and cannot eat, without requiring a sequence of questions between user and restaurant worker. Users will be provided with the option to search restaurants through a catalog, or scan a QR Code when at a restaurant, which will both provide them with personalized menus. The menus will be filtered based on their dietary restriction, but they can also view items they cannot eat, offering them the possibility for substitution or removal.

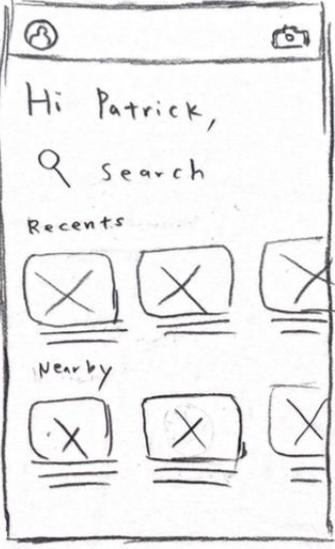
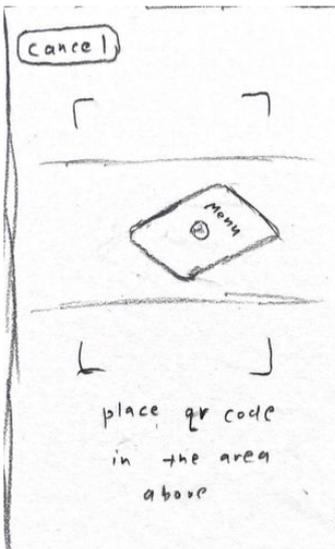
Tasks:

1. Create a profile for a user that is vegetarian and allergic to peanuts.
2. Scan QR code on the given menu to view a personalized menu based on the profile. Locate an item that a user matching the profile cannot eat. Find out the reason why they cannot eat it and what they can do about it.
3. Find a recommended restaurant in Capitol Hill according to the profile, and find a dish you are able to order there.

Task #1: Create a profile for a user that is vegetarian and allergic to peanuts.

		
<p>1. Open the app and tap on 'create a new account' to create a new account.</p>	<p>2. On the 'create an account' page, the user has to input its name, email, and password and then tap 'NEXT' to get to the next page.</p>	<p>3. The user chooses his or her dietary restrictive group(vegetarian) by tapping the circle that beside the group.</p>
		
<p>4. After choosing the restricted diet group, the user presses "NEXT" to proceed to the next page.</p>	<p>5. On the "What can you not eat?" page, the user identifies the food that he or she does not eat and taps on the circle that is next to the food.</p>	<p>6. The user taps on 'COMPLETE' to complete his or her profile.</p>

Task #2: Scan QR code on the given menu to view a personalized menu based on the profile. Locate an item that a user matching the profile cannot eat. Find out the reason why they cannot eat it and what they can do about it.

		
<p>1. Open the app and identify the camera button on the top right corner. Tap on that to access the QR code scanner.</p>	<p>2. Opening the scanner shows the view of the phone's outer camera.</p>	<p>3. Once the user brings the barcode close to the scanning area of the camera, the app will smartly recognize the barcode.</p>
		
<p>4. A successful scan will bring the user to that restaurant's menu that has already been filtered by what the user can eat based on their diet.</p>	<p>5. Scrolling down more to the bottom will reveal "other items" the user can't eat as well.</p>	<p>5. Tapping on an item shows the reason why the user can't consume the item and recommends that they ask the restaurant if they accept substitutions.</p>

Task #3: Find a recommended restaurant in Capitol Hill according to the profile, and find a dish you are able to order there.

<p>1. Open the app and identify the search bar. Tap on the search bar which allows to search location, restaurant, etc.</p>	<p>2. The user is led to the search screen, where they can type in their search of choice.</p>	<p>3. The user is looking for restaurants in Capitol Hill so they typed that in the search bar. A moving circle indicates that it is currently searching.</p>
<p>4. A new screen appears, showing the user's top recommended restaurants for them based on their search. There is also an option to view other restaurants that were not highly recommended for them.</p>	<p>5. The user selects a restaurant recommended for them that sounded good and views their menu.</p>	<p>6. There are a lot of options for the user, at the selected restaurant, so the user can plan to eat at this restaurant later when in the searched location.</p>