

CSC 642 HCI Summer 2019

Initial Design

Foodie

Looking for food around your area that align with your way of living?

Look no further!

Healthy Living is just clicks away!

Team #10

Team members:

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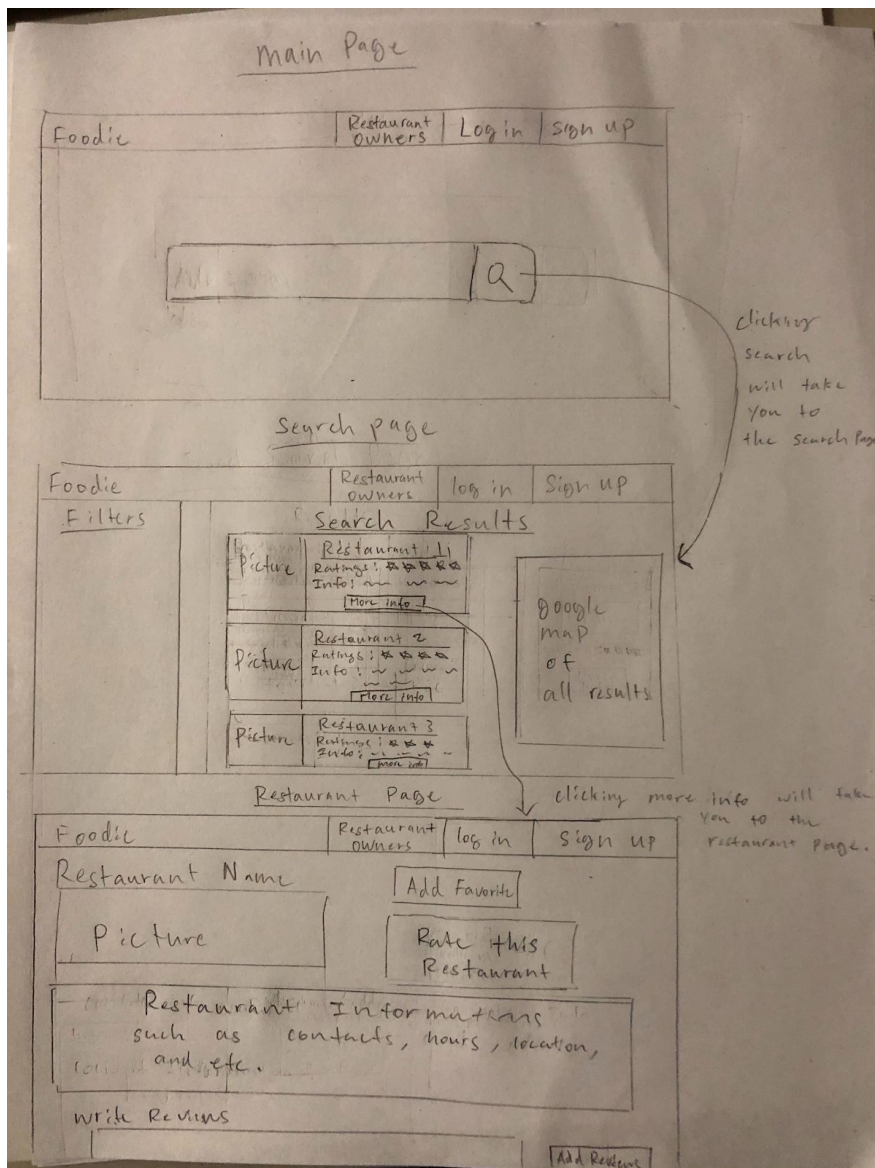
Submission Date: 07/01/19

Product Name

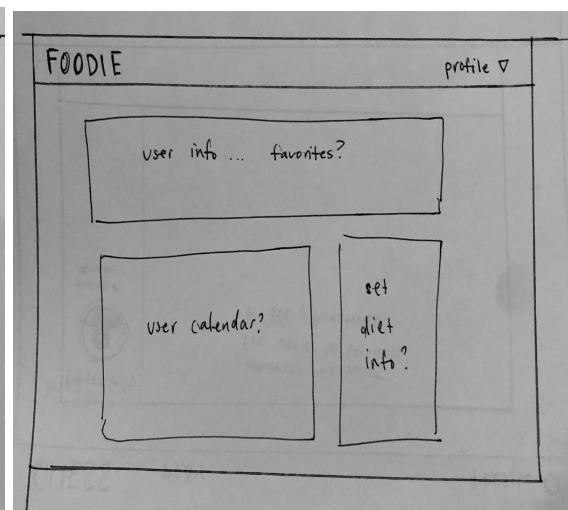
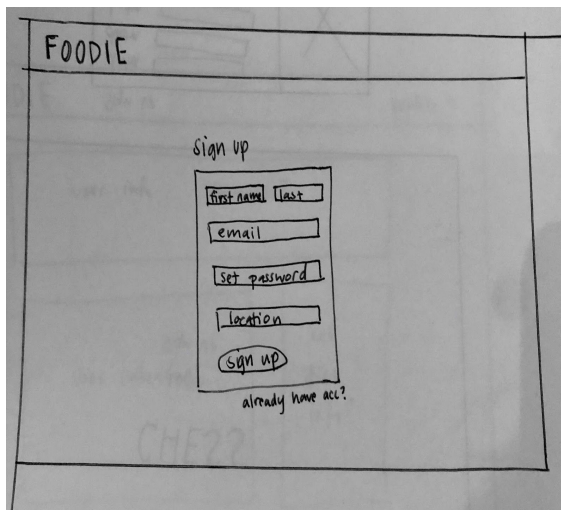
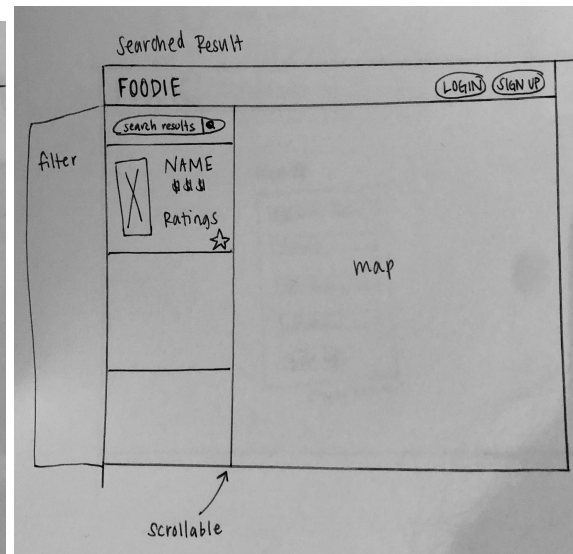
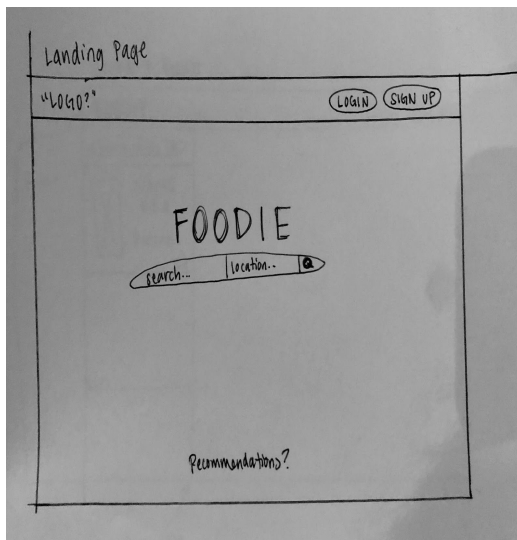
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Storyboards and Use Cases

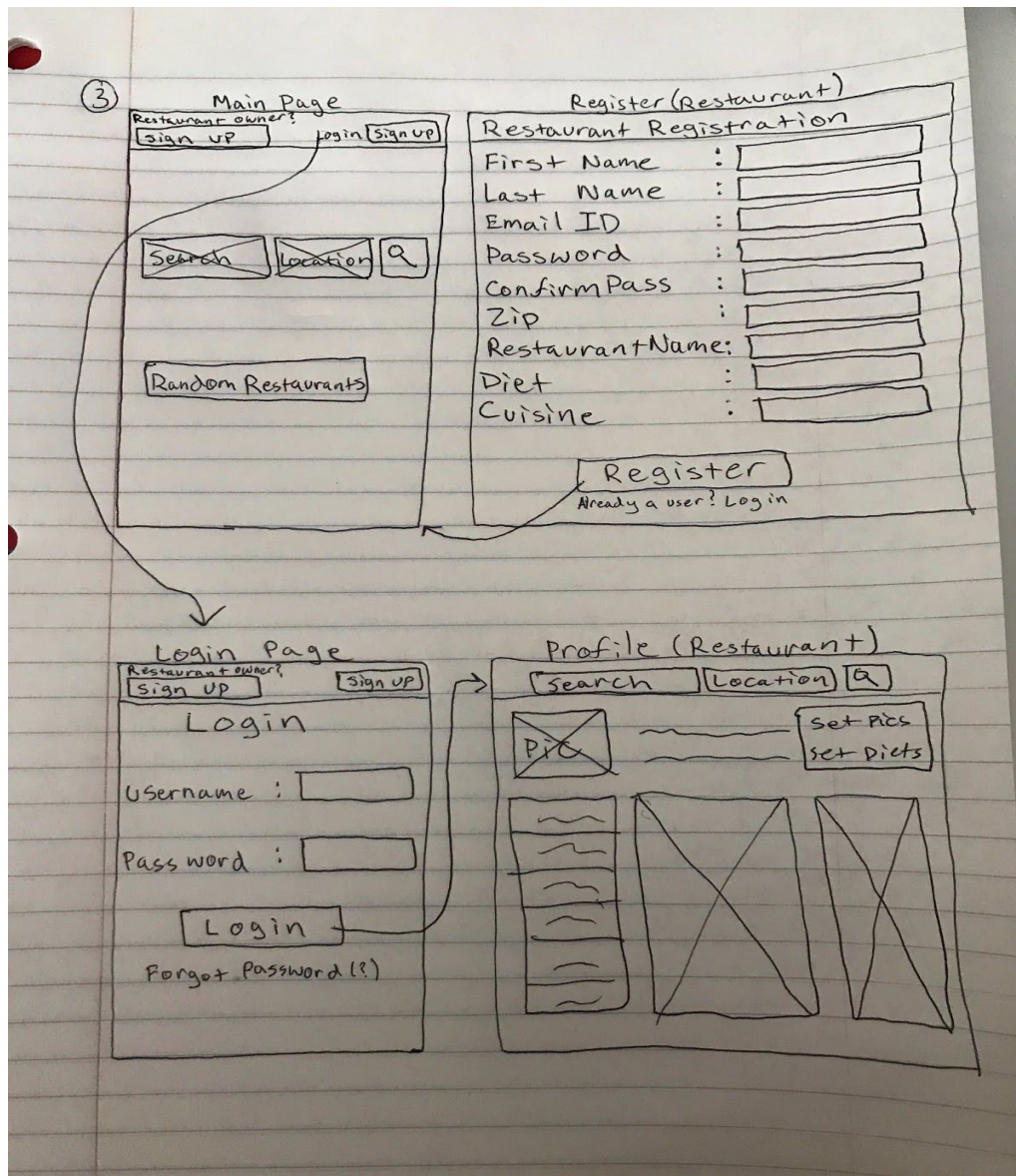
- John wants to test out the vegan diet and wants to eat out after the gym. He goes to our website and enters “vegan” into the search bar then reviews the list of restaurants nearby that have vegan options. Once he found the restaurant he is looking for, he click more information, he will be taking to the restaurant page that will be showing the restaurant information such as google maps pinpoint, menus, and reviews/comments.



- Sarah goes to our website and searches for a diet restaurant. It takes her to a page where there's a list of restaurant she had searched. She found her restaurant and wants to added/favorite it to her diet plan so she clicked an option to take her to her profile, if she hadn't sign in with her account. She will be prompted with registration but if she has an account signed in, clicking profile will take her to her profile page. In her profile page, she will be able to see her dashboard, diet plans, and her favorite restaurant.



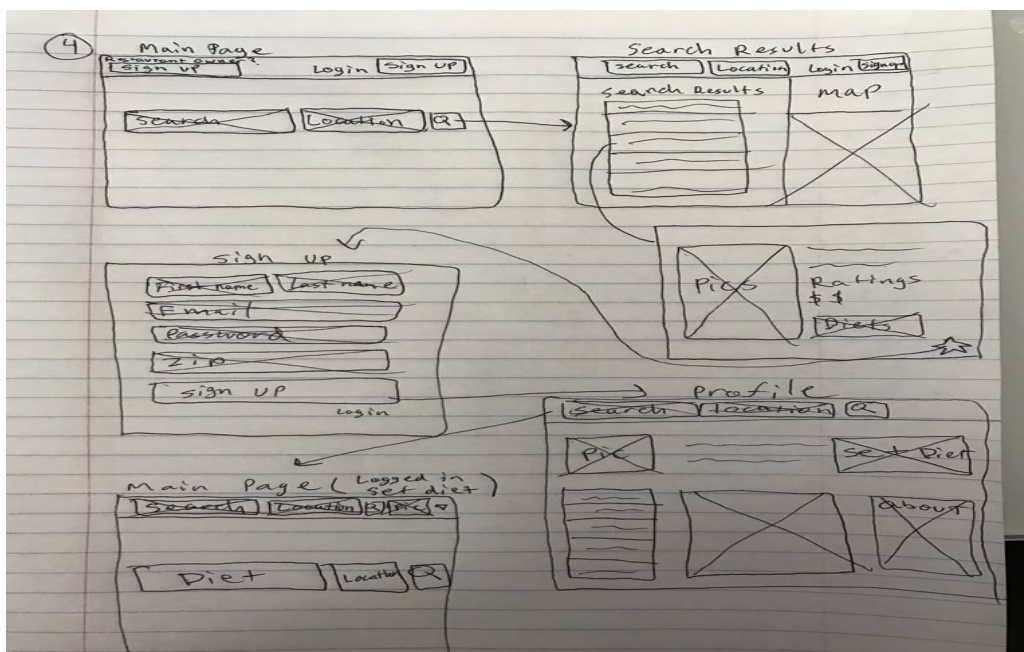
- Joe is a restaurant owner for a healthy diet restaurant. He wants to go to our website and advertise/add his restaurant. He would click Add Restaurant on our website that will provide a form for him to add his information of his restaurant to our site but he must be signed in or else it will prompt him to sign in or register an account.



- Amy is on a strict diet from her nutritionist. She visits our site because she's heard that our site has a special feature that caters to specific diets. She visits the site and decides to look up a vegan restaurant. She decides that she wants to favorite the restaurant to view it later. She decides to register because a profile is needed to favorite. After signing up she notices that on her profile, she is able to set different diets for every day of the week.

User profile page
Harsham Patel

Set your diet plan	
Day	Items
Mon	(Veg salad ⊗)
Tue	(Fruits ⊗)
Wed	(Broccoli ⊗) (Bread ⊗)
Thurs	(Veg salad ⊗)
Fri	(Dry fruits ⊗)
Sat	
Sun	



Functions

Priority 1:

- Registration- Allows user to create an account.
- Login/Logout- Allows user to sign in or sign out of his/her account.
- Search - Searches for specific diet/restaurant to see if it exists in options
- Location - Specific area where you are searching in
- Map display and contact information - Display restaurant contact information and a google map pinpointing to the location of the restaurant.
- User Profile/Dashboard- Shows users profile information, recommended restaurants according to diet plans, and favorite restaurant.
- User Diet plan- Allow users to create their diet plan that shows a calendar of what they will be eating to stay healthy.
- Add Restaurant- This option is for restaurant owners to add their restaurant and the information to our website but the restaurant owner must have an account and a proof that they are the owner of the restaurant.

Priority 2:

- Display Restaurant reviews- Shows the restaurant comments/ratings that was made by registered users. Unregistered/all users are able to see these reviews.
- Comments and Rate- Allows only registered users to comment and rate a restaurant by uploading images of the food with comments/ratings.
- Favorite the restaurant- This will allow registered users to favorite/save the restaurant to their profile so they don't have to search again for their favorite restaurant.
- Filters- Allows all users to filter their search options such as filter by ratings, cost, type of cuisine, and more filter options: wifi, vegan, parking, and etc.
- Download App - Suggestion for users to download our app at the bottom of the page
- Dropdown menu - This allows more search options such as searching by cuisines, diets, location, and etc.

Priority 3:

- Suggested/Trending restaurants-Displays top favorited restaurants with the best ratings.
- Random restaurant button- Returns 3 random restaurants within specified distance.
- Background picture- Changing background for different searches
- Hiking Trails- Displays hiking trails near area for users to explore
- Cool Activities- Displays interesting activities for users to explore and experience

Other Important Information

The target delivery platform for our UX is WWW which is also going to include a basic front end mobile app. Both interfaces would provide the main search service and a user profile. Both would also begin at the main search page and would also use the same database for restaurants when searching. WWW would have more user profile settings, such as saving specific places or having favorites, while mobile would have less profile settings because it will mostly be for “on the go” searches. The WWW would also provide a place to add a restaurant, where places can add their own menus and diets. Mobile would not have this function. Restaurant feature is only available on WWW. So to add items restaurant owners need to use WWW. User profile page is available on both interfaces. It looks similar on both WWW and mobile.