

Team Names:

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Mealbot

User-Login:

1. User will have the option to sign up
2. For Signing up, the user will create a username, enter in their email address, and password. All of these credentials should be able to go to the database
3. If the credentials don't exist, which shouldn't be on our first login, then they should be created in our database.
4. The user enters in their preferences which should then be sent to our database
5. After the user finishes, for this test, the user should sign out and sign in using the login credentials.
6. The server should recognize the credentials and send the user to the homepage with preferences saved.
7. The user would be prompted an incorrect login attempt if the password is wrong
8. If a username and password are stored in the database a certain user id then if that combination username and password are entered together the user should successfully log in and their proper info should correctly load.
9. If an existing username is entered but the entered password does not match the one in the database the user should not be logged in.
10. If a username is entered that does not exist in the database the user should not be logged in.

Search Feature:

1. The user will enter a restaurant name that is in our database, a specific dish that isn't from the same restaurant, and an ingredient that a possible user is allergic to that is common.
2. The terms should match with either the restaurant name, dish name or ingredients within our database
 - a. If there is no result then a prompt tells them that no results were found
3. The user should have the ability to search for exact locations of the restaurant with the restaurant name which will be searched in the database
4. The search feature must function correctly each time
5. Users have the option to filter the results such as type of restaurant or pricing.
6. If no restaurant fits the search, then a prompt shows saying no results found
7. User should be notified about open & close time of the restaurant that they're searching for
 - a. If the current time is 15 minutes within closing then the user should be notified that the restaurant is closing soon

- b. If the restaurant is closed, the user shouldn't have access to the results
- 8. Data being displayed to the user will need to accurately correspond to the database entry for that restaurant id.

Map Feature:

- 1. The user should have the ability to pull out a google map which guides them to the restaurants if they're visiting for the first time
- 2. The link of the map should be placed under every restaurant's homepage
- 3. Every map link should have the ability to enter the address on google map automatically
- 4. When the user clicks the google map link, the system should ask the user: "Do you want to open google maps now?"
 - a. If the user does not have a google map app installed on their phone, the system should ask: "Do you want to go to the app store and download google maps now?"
- 5. The Google map link must take the user to google map everytime