**Test Plan and Report – Hungry Slugs, 6/2/2024**

**Heading:** Document name ("Test Plan and Report"), product name, team name,date.

• System Test scenarios: Provide a list of system test scenarios. Ideally, the scenarios should relate to specific user stories and associated acceptance criteria. A scenario is a list of system level interactions (including precise input and output) a user would follow to determine that each user story has been completed; i.e., all the acceptance criteria for a user story are met.

* As a user, I want to be able to sign in to the platform, so I can keep track of what my preferences are. (**Pass**/Fail)

1. Open up the Hungry Slug app.
2. Click on “Account” in the navigation bar.
3. The user should see a Google login page pop up.
4. The user should be able to sign into a Google account.
5. The user should return to the home page as a logged in user.
6. The user can click “Account” again to view their profile page to verify which account they are logged into.

* As a student, I want to be able to search up dining halls serving my favorite food, so that I know which dining hall to go to. (**Pass**/Fail)

1. Select “Search” the top right of the screen for global search.
2. Search for favorite food with additional filters and can see if it is being served, and where it can be located.

* As a user, I want to review the food I get at the dining hall and share it, so that I can show the quality of the food being served. (**Pass**/Fail)

1. Once the user is logged in, navigate to any of the menu pages.
2. The user should be able to rate a specific dish by clicking the “rate” button on the menu.

* As a student with allergies, I want to be able to filter out the dishes that do not contain dairy, so that I can find food options that fit my dietary preferences. (**Pass**/Fail)

1. Start the app and the user does not need to be logged on, the functionality should be the same.
2. Navigate to the search bar, this may be through the global search in the navigation bar at the top, or through the dining hall-specific search button on each menu page.
3. Click on the filter button and select one or more filters. Keep in mind that selecting too many filters will result in there being no foods that match the description, but this is a good thing to test.
4. Apply the filter by clicking on the Apply button.
5. If there are any foods that match the filter, they should appear as a list below the search bar along with any food data associated with the food such as location and serving time.
6. Users should see filtered food menu results.

* As a student, I want to see other people’s ratings of the food so that I know if the specific food is good. (**Pass**/Fail)

1. User can navigate to a specific menu page from the home page by clicking on a location button, for example “Crown/Merrill Dining Hall”.
2. User sees the average rating of each menu item on the left of the name.
3. User clicks “Rating” to see a drop down menu of ratings to choose from.
4. User clicks on a rating number to rate the food.
5. User sees the average rating of that food change.
6. User sees their new rating on the “Ratings” tab after they click the dish name, which navigates to the food page.

* As a user, I want to be able to post pictures of food I get at the dining hall and share it, so that I can show the quality of the food being served. (Pass/**Fail**)

1. Start the app and log in using the previous login feature.
2. The user should open the respective food page after clicking the food name on the menu.
3. The user should navigate to the “images” tab of the page to see the comments.
4. The user should be able to upload images by attaching an image and clicking upload
5. The user should see a preview of the image, as well information about the uploaded image
6. The user should be able to see other people’s uploaded images for the certain food. (Does not work due to bug in database functionality)

* As a user, I want to be able to post comments on the food I get at the dining hall, so I can communicate with other users about the dining hall. (**Pass**/Fail)

1. Once the user is logged in, navigate to any of the menu pages.
2. The user should open the respective food page after clicking the food name on the menu.
3. The user should navigate to the “comments” tab of the page to see the comments.
4. The user should be able to post a comment by typing in the text box and clicking “Post”.
5. The user should see their new comment among the posted comments for the dish.

* As a student, I want to get notified when a dining hall is serving a specific food, so that I can know when and where my favorite food is being served. (**Pass**/Fail)

1. Start the app.
2. User must log in first before setting up notifications.
3. If no ratings have been assigned, navigate to a dining hall.
4. Input a rating of 5 on any of the food options.
5. The navigate to the profile page by clicking on the Account button at the top right of the navigation bar.
6. Toggle on the notifications.
7. Click on a specific dining hall and if the user has any menu item with a rating of 5, the user should see a notification.