

Feature 1: Login

We want to create a login page that requires a user to enter their credentials before accessing the sight. The login page should recognize if the user has a valid login, or if the user needs to register.

UAT:

Given I have entered the username and password,
When I click the login button,
Then I am redirected to the home page.

Testing:

- To test this feature, we will be using premade users in an SQL table that are deemed valid users.
- The environment of this test will take place in a docker container in our laptop.
- We will enter the usernames and passwords into the login, and record the results.
- We will also have invalid users, and when entering the invalid names, they should not be able to login.
- The user acceptance testers will be the person who develops the feature, as well as another member of the team who did not work on the feature, to get two inputs.

Feature 2: Register

We will create an option to register if the user cannot login. The user will have to create a username and password, and then be redirected to the login page.

UAT:

Given I have created a username and password,
When I click the register button,
Then I am redirected to the login page.

Testing:

- To test this feature, we will be using a list of random usernames and passwords, and registering these users.
- The environment that will be used to test will be a docker container in our laptop.
- For the test results, we want to ensure that these users are correctly inserted into our SQL table that includes the registered users.
- The user acceptance testers will be the person who develops the feature, as well as another member of the team who did not work on the feature, to get two inputs.

Feature 3: Discover

We will create a page 'Discover' that will allow users to be able to find new recipes, which will either be pre-determined or by using an API. The discover page will be sorted by whichever recipe has the most likes (this will be its own feature), and the most will be shown first.

UAT:

Given I have clicked on the Discover page,
When I scroll through the page,
Then the recipes will be shown and will be sorted.

Testing:

- To test this feature, we will have a predetermined set of recipes and likes, and will be testing if the recipes are shown correctly, and if the recipes are sorted by likes.
- The environment that we will be testing in is a docker container on our laptops.
- For the results, we want to ensure that the recipes will be correctly shown, and sorted by likes.
- The user acceptance testers will be the person who develops the feature, as well as another member of the team who did not work on the feature, to get two inputs.