System and Unit Test Report

Medicine Tracker

Pill Slugs

11/28/2021

Sprint 1:

User Story 1: As a user I want to be able to store my medical data behind a login page so that the data is safe.

Scenario:

1. Open the Medicine Tracker Website

2. Click Log in with google

3. Use your login information for google(will be prompted by a popup)

- Email example: jim@gmail.com(your gmail)

- password = {your gmail password}

4. User has now logged in and every action will be tied to their account

User Story 2: As a user I want to be able to input my medication so that I can keep track of it.

Scenario:

1. Go into medicine tracker website;

- Log in with google

    - Use your login information for google(will be prompted by a popup)

        - Email example: jim@gmail.com(your gmail)

        - password = {your gmail password}

2. Users will have a popup prompting you to add a new medication if you do not have any. (for users with medications simply click on add new button in left app bar)

3. Fill out all fields for the medication

- Medicine name
    - Name of your medication
- Medicine description
    - Description of medication
- Frequency
    - Frequency in terms of how often you take it(number of days)
- Dosage
    - How much is each dosage(12mg or 1 tablet)
- Total among
    - How many pills do you have until you run out?
- First dose
    - When is the first time you will be taking it after you have inputted it.

4. Now you can select Medications and see the medications you have added.

5. You can also select schedule->List in order to see what medications you will be taking on each day

Sprint 2:

User Story 1: As a user, I want to be able to see a calendar of my medication schedule so that I can plan ahead and know when to get a refill.

Scenario:

1. After the user is signed in, the user should be on the homepage of the web application with a List view of the schedule.

2. select "Calendar" on the top of the screen right under the top app bar for a calendar view of all the user's medication's events

3. Users should see a responsive calendar where the user is able to view all their planned medications for each month.

Sprint 3:

User Story 1: As a user, I want to have the application track how many dosages I have left.

Scenario:

1. Go into medicine tracker website;

   a. Log in with google

      i. Use your login information for google(will be prompted by a popup)

         ● Email example: jim@gmail.com(your gmail)

         ● password = {your gmail password}

2. The user will have a popup prompting you to add a new medication if you do not have any.

   a. Add new medication by filling out the form with medication information

      i. Name of the Medicine

      ii. Description of the Medicine

      iii. Frequency - time frame between medication

      iv. Doses - how much medication you would take that day

      v. Total Amount - Total amount of medicine

      vi. Date of the start medication

3. Click on the medication on the left toolbar to view your medicine list.

4. Choose the medicine you would like to view the dosage on and click on the pull down component on the left side of the medicine.

5. Scroll down to the dosage information and you can check your dosage count there.

User Story 2: As a user, I want to be able to see a description of the medication that I take.

Scenario:

1. Click on "Login" to login with your own Google account

2. Sign in

3. Click on "Add New" on the left and put the necessary information for the medicine

   a. Name of medicine

   b. Description of the medicine

       c. Frequency - after many days do you want to take your next medication

       d. Doses - how much medicine do you need to take that specific day

       e. Total Amount - total amount of medicine

       f. Time - the time you want to take the medicine

4. Click on "Save Medicine" to save the medicine to your Google account and store it into the database

5. Click on "Medications" on the left to see a list of all of your medication

6. Click on the name of the medicine that you just created and you'll be able to see a drop down with all of the information you just entered

Sprint 4:

User Story 1: As a user, I want to be able to confirm that I have taken my medicine for the day.

Scenario:

1. Open Medicine Tracker website

2. Login With Google

3. If no medication have been inputted, add a new medicine with all necessary information

4. Click Schedule on the top left, and then click List on the top.

5. The user will see every day listed for when the medications need to be taken with a time stamped checkbox on the right side of the screen

6. Click on the checkbox and it will go from red to green to signify that the medication has been taken

7. If the Checkbox was clicked as a mistake, click on it again to make it go from green to red.