Test Plan and Report

Total Fitness

Total Fitness Team

June 06, 2023

1. Test Scenarios
   1. User Story 1.2 As a User I want to be able to login and create an account. Users can create an account with a registration form. These users are then authenticated through Firebase and stored as users
   2. User Story 1.4 As a user I want to be able to enter nutritional information. Users are able to input calories and other meal info on the user's home page.
   3. [3.1] As a user, I want to be able to create and keep track of workouts
   4. [3.12] As a user, I want to be able to track my progress for my workout regime
2. Scenarios
   1. User Story 1.2 Create a User
      1. Launch the app via $ npm run start:frontend
      2. On the home page navigate to the Register Button and select;type
         1. First Name=<Bob>
         2. Last Name=<Smith>
         3. Email=<[bsmith@gmail.com](mailto:bsmith@gmail.com)>
         4. Password=<bsmtihPassword123>
      3. User Should See a Verification Message and be Brought to the General Information Form
         1. On Choose Your Goal Select: <Maintain Weight>
         2. On What is your activity leve=<Active>
         3. On What has been hard to maintain your weight=<Lack of Time>
      4. After Filling Out the Information Form the User Will be brought to the User Information Form
         1. UserName=<bsmith>
         2. CurrentWeight=<185>
         3. GoalWeight=<185>
         4. Height-Feet=<5>
         5. Height-Inches=<11>
         6. Select Register
      5. The User will be brought to the User Home Page
         1. PASS
   2. Create an Existing User
      1. Launch the app via $ npm run start:frontend
      2. On the home page navigate to the Register Button and select;type
         1. First Name=<Bob>
         2. Last Name=<Smith>
         3. Email=<[bsmith@gmail.com](mailto:bsmith@gmail.com)>
         4. Password=<bsmtihPassword123>
      3. When Attempting to Register an Existing User no message is generated that indicates a user already exists
         1. FAIL
   3. User Story 1.4 Add a Meal
      1. From the UserHome Page select the nutrition Tab or navigate to the nutritionHome page via the dropdown on the toolbar.
         1. Select the Add Meal Button
            1. On Select My Meal

Meal=<Breakfast>

Calories=<250>

Fat=<20>

Carbs=<100>

Protein=<10>

Select Add Meal +

* + - * 1. On Search Meal

Search=<Chicken>

A list of meals with chicken will be generated via the API

Select the first meal named Chicken

* + - * 1. The Meal will now populate the pie chart and the table at the bottom of the page

PASS

* 1. User Story 3.1 Add a Workout
     1. From the UserHome Page select the Workout Tab
        1. Under My Workout Plans select Add Exercise Plans
           1. name=<push>
           2. Select Chest Exercises and Select

Push Ups Sets=<3> Reps =<12>

Incline Dumbbell Bench Press Sets=<3> Reps =<12>

Chest DipsSets=<3> Reps =<12>

* + - * 1. Select Next

Select Monday

Select One Week Under Frequency

* + - * 1. Select Add
      1. A Workout Titled Push Will Appear with a list of the exercises adn an option to remove it.
         1. PASS
  1. [3.12] I want to see the Workouts on the Calendar
     1. From the User Home Page Select the Calendar Tab
        1. User Should See a Calender with the current day highlighted and a workout named Push on the next Monday
        2. Select the workout entitled “push”
           1. A pop-up will appear displaying the information of that work out which was generated in Scenario C
           2. Pass

Last Modified: June 06, 2023 by Nicholas Szwed