System and Unit Test Report
Planted!
Team Name: Planted!
Date Revised: November 29, 2019

A. **User Story 1 from Sprint 1:** As a basic user, I want to be able to create a profile, so I can have my data saved.

B. **User Story 2 from Sprint 1:** As a basic user, I want to be able to log into my profile, so I can have my data saved.

   Scenario:
   1. Start Planted app; type the credentials
      a. Username: Doe.john@gmail.com
      b. Password: UCSCbananaSlug21
      c. Select the 'Sign Up' button
      d. Users should be able to enter the application and navigate to the 3 pages at the bottom navigation bar.
   2. Select 'Log Out' on the top right corner.
   3. Log in using the same credentials
      a. Username: Doe.john@gmail.com
      b. Password: UCSCbananaSlug21
      c. Select the 'Login' button
      d. Users should be able to enter the application as before.

C. **User Story 3 from Sprint 2:** As a basic user, I want to be able to add a plant to my profile, so I can keep track of how many / what I have.

D. **User Story 4 from Sprint 2:** As a basic user, I want to be able to keep track of the care information for my plants, so I can care for them correctly.

   Scenario:
   1. Log in using the same credentials
      a. Username: Doe.john@gmail.com
      b. Password: UCSCbananaSlug21
      c. Select the 'Login' button
      d. Users should be able to enter the application as before.
   2. Select the 'Add Plant' tab on the navigation bar at the bottom of the screen.

3. Select 'Add Plant Image' button
4. The user would see the camera application come up so the user can take a picture of their plant.
5. Select 'Add Plant Info' button
6. The user should see a pop-up form that allows the user to input the name, species and light requirement of the plant.
7. Type
   a. Name: Rattlesnake Plant
   b. Species: Calathea
   c. Light Requirement: Medium
8. Select the 'Submit' button
9. The plant and its data that was submitted by the user will be stored in their profile.
10. On the bottom of the screen, select the 'My Plants' tab with a folder icon.
11. The user will see their entered plant listed.
12. The user will see the care requirement for light listed on the plant's entry.

E. **User Story 5 from Sprint 3:** As a basic user, I want to be able to see a list of my plants, so I can keep track of how many / what I have.

   Scenario:
   1. Start Planted app; select 'Grow'; type
      ● Username: <Doe.john@gmail.com>
      ● Password: <UCSCbananaSlug21>
   2. Select the 'Login' button
   3. Select 'My Plants' at the bottom navigation bar
   4. The user will be able to see the plants that they've entered previously, this includes the name, species and light requirement of the plant.
   5. Select the '-' button to the right of the plant if the user decides to delete the plant
   6. If the user didn't submit or store any plant into their profile, the 'My Plants' page will be empty.

F. **User Story 6 from Sprint 4:** As a basic user, I want to be able to be reminded to water so that I don't underwater.

   Scenario:
   1. Start Planted app; select 'Grow'; type
      a. Username: <Doe.john@gmail.com>
      b. Password: <UCSCbananaSlug21>

2. Select the 'Login' button
3. Select 'My Plants' at the bottom navigation bar
4. Users can then select the plant they'd like to set a notification for.
5. Select the plant 'Rattlesnake Plant'
6. Select the '+' button on the top right of the screen
7. In the pop-up form, type
    a. Input Reminder Name: <Water Rattlesnake Plant>
    b. Select Reminder Date: <November 29, 2019>
    c. Select Reminder Time: <3:00 PM>
    d. Select 'Submit'
8. The form disappears and the reminder for that plant will show on the 'View and add reminders page'. The user also has the choice to turn the notification on/off.
9. Select the '<-' button on the top right of the screen
10. Select the 'Reminders' tab on the bottom navigation bar
11. Users will be able to see all the reminders set for all their plants and they can delete the reminders by pressing the '-' button to the right of each reminder.
12. If no reminders are set/turned on for any of the user's plants then there would be no reminders showing up on the 'Reminders' page.