# System and Unit Test Report, Skadoosh, The Goon Squad 2

**Sprint 1**
   A. User story 1 from sprint 1: As a developer, I want the local testing and build for Heroku set up for ease of development
   B. User story 2 from sprint 1: As a user, I want the layout to have a modern, stylistic theme for the user's convenience
   C. User story 3 from sprint 1: As a user, I want to navigate through each part of the web application for the user's convenience

Scenario:
   1. start web application
   2. navigate around the site using the links provided

**Sprint 2**
   A. User story 1 from sprint 2: As a user, I want to log in to my account to keep information private.
   B. User story 2 from sprint 2: As a user, I want to be able to create an account with my ucsc email to keep users in private community.
   C. User story 3 from sprint 2: As a user, I want my session to persist so that I do not have to log in everytime I visit the site.

Scenario:
   1. Start web application
   2. Log in at signup page; type
        a. Email = <foo@ucsc.edu>
        b. Password=<Somepassword123>
        c. Confirm password = <Somepassword123>
        d. Press Submit
        e. User should be redirected to main web application page
   3. Make a new tab; and close the current tab with the web application
   4. Enter web application url again into new tab
   5. User should see the web application again with an existing sessions.

**Sprint 3**
   A. User story 1 from sprint 3: As a developer, I want the data from pisa.ucsc.edu/class_search for lower latency purposes.
   B. User story 2 from sprint 3: As a user, I want query for classes using the class data from the server so that the user can query them through our web application.
   C. User story 3 from sprint 3:  As a user, I want better filter options for classes such as which class has the best review, easiest, hardest, and more for the user's convenience
   D. User story 4 from sprint 3: As a user, I want to see the reviews for each class I searched so that the user can review their reviews.

Scenario:

1. Start web application
2. Navigate to search page
3. Enter form data;
    a. Course Title Keyword = "cmps 115"
    b. Leave the rest of the field blank (or fill them out if feel necessary)
    c. Press Search button
4. User should see their search results at the right of the page
5. Navigate to review page
6. Enter some specific course key words
    a. Search field = "cmps 115"
    b. Press the enter key
7. User should see all reviews for "cmps 115"


**Sprint 4**
A. User story 1 from sprint 4: As a user, I want there to be an interactable chart for my major to record my progress
B. User story 2 from sprint 4: As a user, I want there to be an interactable chart for my GE requirement to record my progress
C. User story 3 from sprint 4: As a user, I want to leave reviews for the classes I have taken so future users can benefit from.

Scenario:
1. Navigate to chart page
2. Click Zoom to Fit to reset zoom for chart
3. Click on CMPS 11
4. Click on "view last selected course"
5. User should see a dialog popup showing the course information
6. Click on "switch to ge chart" button to switch to the general education chart
7. Click on CC
8. User should be able to interact with the components of the CMPS and GE chart
9. Press the "ADD A REVIEW" button
10. User should see a review form dialog
11. Fill the review form
    a. Subject = "cmps"
    b. Term = "Spring 2018"
    c. Course Title = "Software Engineering"
    d. Rating = "10"
    e. Review = "Cool class!"
12. Press the Add button
13. Search for "cmps 115" again
14. User should see their review listed