

## System and Unit Test Report

Surfs Up

The Kooks

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### Example 1:

- A. User story 1 from sprint 1: As a developer, I want to set up the initial web2py app and get it running locally, so I can write and test my code on my computer
- B. User story 2 from sprint 1: As a user, I want to be able to login because otherwise I can't do anything

### Scenario:

1. Navigate to the website; hover over the log in button and click sign up
  - a. First name = <John>
  - b. Last name = <Smith>
  - c. Email = <johnsmith@gmail.com>
  - d. Password = <mypass123>
  - e. Confirm pass = <mypass123>
  - f. Click sign up
  - g. Verification will be displayed and user will be on the home page

### Example 2:

- A. User story 3 from sprint 1: As a user I want to be able create a profile with my name, skill, and boards, so other users know who I am on the site

### Scenario:

1. In the toolbar, click on the 'Profile' tab
2. Click into the text field inside the 'Username' area
  - a. Text = <the\_best\_surfer>
  - b. Hit enter or click away
3. Click on the dropdown options under the 'Skill Level' area
  - a. Choose 1 of the 4 options; ex. Expert
4. Click on the '+' in the 'Boards' area to add a board
  - a. A text box will appear for you to enter the board name
  - b. Text = <6'6" shortboard>

- c. Hit enter and the board will be added to the list

Example 3:

- A. User story 4 from sprint 1: As a user, I want to be able to set a window when I want to surf, so the site knows when to recommend a time.
- B. User story 2 from sprint 2: As a user, I want to be able to request a surf recommendation in the window, so I know where to surf
- C. User story 4 from sprint 3: As a user, I want to be able to request a recommendation for myself in the window that takes into account my experience level and live surf data, so that I can have a good surf session

Scenario:

- 1. In the toolbar, click on the 'Surf' tab
- 2. In the 'Surf Time Window' area slide the endpoints to your desired time; ex.  
Tomorrow 10:00am - 12:00pm
- 3. Click on the 'Personal recommendation' button below the time window area
  - a. It will pull the surf data for a couple seconds and then display the top 3 results based on your skill level

Example 4:

- A. User story 3 from sprint 2: As a group owner, I want to be able to create a group so that I can surf with others
- B. User story 4 from sprint 2: As a group owner, I want to invite people to my group so that i'm not lonely

Scenario:

- 1. In the toolbar, navigate to the 'Groups' tab
- 2. Click the '+' in the 'Create a new group to surf with' area
  - a. A new group will populate in 'Your groups' area
  - b. Click the new group
    - i. Click the 'edit' icon next to the group name to change it
    - ii. A text box will appear; text = <Longboarders!>
- 3. Select 'Longboarders!' group
  - a. Under the 'Invite members' text is a drop down of the users
  - b. Select one of the users; option = <janesmith@gmail.com>

- c. Click the icon next to the drop down (a person with a + )
  - i. An 'invited user' confirmation will pop up

Example 5:

- A. User story 5 from sprint 2: As a user, I want to be able to see my group invitations so I know who wants surf with me

Scenario:

1. In the toolbar, navigate the the 'Groups' tab
2. Locate the 'Notifications' area and notice the badged bell icon
3. Click on the bell icon to view your notifications
  - a. A list of all notifications will appear
    - i. Click 'Accept group' to be added to the group
    - ii. Click 'Deny group' if you don't want to be a part of it
  - b. The notification will be removed
  - c. Click the bell icon again to close the notifications tab

Example 6:

- A. User story 1 from sprint 3: As a group owner, I want to be able to set a window when my group wants to surf, so the site knows when to recommend a time
- B. As a group, I want to be able to request a surf recommendation for my group in the window, so I know when and where to surf

Scenario:

1. In the toolbar, click on the 'Surf' tab
2. In the 'Surf Time Window' area slide the endpoints to your desired time; ex.  
Tomorrow 10:00am - 12:00pm
3. Below the time window click on the 'Group' tab
4. Next to the 'Group recommendation' button is a drop down of your groups; Select Longboarders!
  - a. It will average your groups skill level and display 3 results based on the skill level for where you should surf

Example 7:

- A. As a user, I want to be able to choose my current county so if I leave Santa Cruz I can still get a recommendation

Scenario:

1. In the toolbar, click on the 'Profile' tab
2. Locate the 'County' area
3. From the drop down, select your county; ex. San Diego
4. In the toolbar, click on the 'Surf' tab
5. Click on 'Personal Recommendation'
6. It will now display the top 3 surf spots in the updated county based on your skill level