System Unit Test Report

Product: Camphyr

Team Name: Team Camphyr

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Our testing will be manual, as web2py doesn't have any dedicated, up-to-date documentation for unit tests. For this reason, we will be as rigorous as possible when conducting our tests.

Scenario:

> Sprint 2, story 3: As a user, I want the ability to log into this website for personal use.
>
> Sprint 2, story 2: As a user, I want to write and post story snippets to a platform where they will then be stored.
>
> Sprint 3, story 1: As a user, I want to add to other stories with my own snippets.
>
> Sprint 3, story 2: As a user, I want to easily find other snippets, so I can add onto them.

a. Start Camphyr, select 'Sign up'; type
   i. First name = <Buster>
   ii. Last name = <Douglas>
   iii. E-mail = <bdouglas@boxing.com>
   iv. Password = <GOAT>
   v. Confirm Password = <GOAT>
   vi. Click "Sign Up"

b. Submit Snippet
   i. Title = <Howie Mandel>
   ii. Snippet = <The Quick Brown Fox Jumps Over The Lazy Dog>
   iii. Click Submit
      1. Stories with the same title can be created, and still be distinct from one another.
      2. A story's title can contain special characters.
      3. The length of a story's title is limited.
      4. A story's title cannot manipulate the page's HTML.

c. New User Starts Camphyr, select 'Sign up'; type

    i. First name = <Mike>

    ii. Last name = <Tyson>

    iii. E-mail = <mtyson@boxing.com>

    iv. Password = <2ndGOAT>

    v. Confirm Password = <2ndGOAT>

    vi. Press Enter Key

d. Mike Tyson enters <mandel> in search bar and presses enter key

    1. Once a new story is created, it can be reached with a search or from the index page.

e. Story Title <Howie Mandel> appears when <mandel> is queried

    1. Searches can be run regardless of letter casing (case insensitive).

    2. Searches give titles relates to the searched string.

    3. Searches return only one title for every unique story.

    4. Searches only give titles that are relevant for the search.

    5. Searches give the most relevant titles first, and least relevant titles last.

    6. From the results page, the user can return to the index page.

    7. Each title that appears in the search links to the story page.

    8. The search bar can conduct additional searches from the results page.

f. Title <Howie Mandel> on search results page links to new page

g. Text box in new page that let's user submit additional snippet

    i. Snippet = <Sphinx of black quartz, judge my vow>

    ii. Press Enter Key

        1. Typing text into the box and hitting "Submit" stores the text as a new snippet in the database.

        2. There is a text box at the bottom of the story page, with a "Submit" button and a "Finish" button.

        3. A story's text cannot manipulate the page's HTML.

h. Additional snippet should display on same page

    1. Hitting "submit" also refreshes the page, displaying the new snippet.

        a. All snippets appear in sequential order.

i. A story page should list every snippet added to that story.

   i. If a story exceeds a certain number of snippets, only a certain amount will be displayed at a time.

   ii. The links that appear above each user's snippet should redirect to that user's profile page.

   iii. Adding a snippet to a story with the same title as a different story only adds that snippet to the story associated with that snippet's page.

Scenario (Finishing Stories):

  Spring 3, story 4: As a user, I want to "finish" stories that have had a certain number of snippets posted.

1. Click on input field:
   a. Snippet: "And they all lived happily ever after"
   b. Click Finish
2. Creates one final snippet with said text, and finishes the story.
   a. If a story is finished, a text box to add more snippets no longer appears at the bottom of the page.
   b. Instead of the text box, the bottom of a finished story's page says "The story has finished" or "The End".
3. Once a story is finished, additional stories cannot be added.
   a. A finished story will still display in search results, user profiles, and the index page where applicable.

Scenario (User Profile):

  Sprint 3 user story 5: As a user, I want a personal profile page where I can update information about myself, so that other users might get to know me.

  Sprint 4, user story 2: As a user, I want the website to look visually organized and aesthetically pleasant, so that it is simple and easy for me to use.

1. Click on the link to your profile page from the home page
2. Should be redirected to page default/user_profile
3. Should be able to view:
   a. User's name and a greeting
   b. A profile picture you added or a default picture
      i. A user's profile image is picture of a campfire by default.

      c.   A bio you set

      d.   Titles of all the stories you have posted

      e.   Titles of all the stories you contributed to

      f.   Titles of all the standalone stories you have posted

4. If this is the user's page, should be able to:

      a.   Click button to edit profile page

      b.   Click button to submit a standalone story

Scenario (Standalone Stories):

      Sprint 4, user story 1: As a user, I want the option to write and post my own viewable complete stories to my profile, if I feel confident in, or want to showcase my own writing.

1. On your profile you can view the standalone stories you or someone else has written.
2. If it's your page, there is a button that links to a form page to create a standalone story:

      a.   Form page sample:

            i.   Title: <That one time at Band Camp>

           ii.   Body: <So, this one time …….>

          iii.   Press button to submit and return to the user profile page

      b.   A standalone story is not modified by snippets and is solely the work of the user posting it.

      c.   Once a story is submitted, the user can view that story as a link displayed on their profile.

      d.   The story creation page has a link that returns to the user's profile if that user changes their mind when creating a story.

      e.   The length of a story's title is limited.

      f.   A story's text cannot manipulate the page's HTML.

Scenario (Editing Profile):

      Sprint 3, user story 5: As a user, I want a personal profile page where I can update information about myself, so that other users might get to know me.

1. From the user's own profile page, click on the "edit profile" button to redirect to the edit profile page.
2. Sample form input:

      a. Profile Picture: Click on "upload" button, add <"face.jpg">

          i. Default: default_profile.jpg

      b. Bio: <Hi, I am a young author who lives in …. And …. >

          i. Default: "Edit your profile here!"

          ii. Limited length

          iii. Cannot manipulate the page's HTML

      c. Submit button: redirects to user's profile page

3. When redirected back to profile page, avatar and bio should be updated to the new values.

Scenario (Contributed Stories):

Sprint 4, user story 3: As a user, I want to see what snippets I have posted to other stories in the past, and maybe check how they have been coming along.

1. A user's page displays every story that the user has recently contributed a snippet to.

2. When a user contributes a story, a link to that story displays properly on that user's profile.

      a. Only a limited number of stories which that user contributed to recently will be displayed at a time.

      b. Story titles still cannot manipulate the page's HTML.

3. Clicking on a story link redirects to the page where you may read the entire story the user contributed to