

## Testing

**Product:** Camphyr

**Team Name:** Team Camphyr

**Revision Number:** 3

**Revision Date:** 6/5/18

### I . Searching

- Searches can be run regardless of letter casing (case insensitive)
  - Test 1:
    - Create Story with title: FIRST TEST
    - Search for title: first test
    - FIRST TEST by [test@test.com](mailto:test@test.com) found
  - Test 2:
    - Create Story with title: second test
    - Search for title: SECOND TEST
    - second test by [test@test.com](mailto:test@test.com) found
  - Test 3
    - Create Story with title: ThIrD tEsT
    - Search for title tHiRd TeSt
    - ThIrD tEsT by [test@test.com](mailto:test@test.com) found
- Searches give titles related to the searched string
  - Test 1:
    - Create story with titles: FIRST TEST, second test, ThIrD tEsT
    - Search for title: test
    - FIRST TEST, second test, ThIrD tEsT found
- The search bar can conduct additional searches from the results page
  - Test 1
    - Search for FIRST TEST
    - From Results Page, search for: 2nd search
    - 2nd search title found
- Searching without entering parameters does nothing
- Each title that appears in the search links to the story page
  - Test 1
    - Search for FIRST TEST
    - Click on FIRST TEST
    - Story and all snippets display on page
- Searches only give titles that are relevant for the search
  - Test 1
    - Create title: giant furry dogs, big brown tables, dark yerba tea
    - Search for dogs
    - big brown tables and dark yerba tea should not appear
- Searches give the most relevant titles first, and least relevant titles last
  - Test 1:
    - Create titles: iron man, green man, iron giant, green giant
    - Search green iron man
    - iron man displays first. green man displays second. iron giant and green giant display in any order
- From the results page, the user can return to the index page

- Test 1:
  - Create title: one more test
  - Search for one more test
  - Click on <Home>
  - Homepage is displayed

## **II. Contributing to Stories**

### A. Creating Stories

- Creating a new story adds a unique story row to the database
  - Test 1:
    - Create story title FIRST TEST
    - Camphyr -> database administration -> db.story contains an additional row
- Once a new story is created, it returns a page that lists that story and the snippet that starts it
  - Test 1:
    - Create story title ANOTHER TEST
    - Clicking submit displays story page of ANOTHER TEST
- Once a new story is created, it can be reached with a search or from the index page
  - Test 1:
    - Create story TEST 5
    - Click on TEST 5 on home page
    - TEST 5 story page is displayed
    - Search for TEST 5
    - Click on TEST 5
    - TEST 5 story page is displayed
- Stories with the same title can be created, and still be distinct from one another
  - Test 1:
    - Create story TEST 5
    - Search for TEST 5
    - Clicking on both TEST 5 stories gives different snippets
- A story's title can contain special characters
  - Test 1:
    - Create story !@#\$\$%^&\*)
    - Search for !@#\$\$%^&\*)
    - Clicking on !@#\$\$%^&\*) displays story page
- The length of a story's title is limited
  - Test 1:
    - Input story with title length of 200 characters
    - Attempt to add additional character
    - Title will not accept any more characters

### B. Adding Snippets to Stories

- There is a text box at the bottom of the story page, with a "Submit" button and a "Finish" button
  - Test 1:
    - Another user creates story STUFF212121
    - Another user views story page
    - Buttons for adding snippets and finishing story is displayed

- Typing text into the box and hitting “Submit” stores the text as a new snippet in the database
  - Test 1:
    - Another user creates story STUFF212121
    - Another user views story page
    - Enter additional snippet “testing additional snippet”
    - Invalid request
  - Test 2:
    - Another user creates story Teststory
    - Another user views story page
    - Enter additional snippet “testing additional snippet”
    - Page reloads with the new snippet added to the bottom of the story
- Hitting “submit” also refreshes the page, displaying the new snippet
  - Test 1:
    - Another user creates story Adam’s Story 1
    - Another user views story page
    - Enter additional snippet “testing another additional snippet”
    - Story page is displayed with additional snippet
    - search gives multiple links to each snippet
- 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
  - Test 1:
    - Create two stories labeled Duplicate, one with all alphabet in body, another with all numbers in body
    - In story with all letters, add snippet
    - Added snippet displays in story that contains only alphabet, and not in one that contains all numbers
- All snippets appear in sequential order
  - Test 1:
    - User 1 Creates story: Nightman sneaky and mean
    - User 2 adds snippet to User 1’s story
    - User 3 add snippet to User 1’s story
    - User 1’s story display snippet in order from User 1, 2, and 3
- The links that appear above each user’s snippet should redirect to that user’s profile page
  - Test 1:
    - Search for story: Nightman sneaky and mean
    - Click on story Nightman sneaky and mean
    - Every snippet contain user email
    - User email is clickable to user profile
- A story page should list every snippet added to that story
  - Test 1:
    - User 1 Creates story: Nightman sneaky and mean
    - User 2 adds snippet to User 1’s story
    - User 3 add snippet to User 1’s story
    - User 1’s story display snippets from from User 1, 2, and 3
- Every story page should appear the same way for all users
  - Test 1:
    - Create 3 different account
    - Search for title: Nightman sneaky and mean on all 3 accounts

- Nightman sneaky and mean story appears the same for all 3 accounts
- If a story exceeds a certain number of snippets, only a certain amount will be displayed at a time
  - Test 1:
    - Create story STUFF212121
    - Added 10 different snippets from 10 different accounts
    - On story page, only 5 snippets appears with a button to show more snippets

### C. Finishing Stories

- Typing text into the box at the bottom of the story page and hitting “Finish” creates one final snippet with said text, and finishes the story
  - Test 1:
    - On story page Bob’s story 3, submit snippet and click <Finish> instead of <submit>
    - “Story has finished” is displayed
- If a story is finished, a text box to add more snippets no longer appears at the bottom of the page
  - Test 1:
    - On story page Bob’s story 3, submit snippet and click <Finish> instead of <submit>
    - Snippet text box does not appear
- Instead of the text box, the bottom of a finished story’s page says “The story has finished” or “The End”
  - Test 1:
    - On story page Bob’s story 3, submit snippet and click <Finish> instead of <submit>
    - Snippet text box does not appear and “Story has finished” is displayed
- Once a story is finished, additional stories cannot be added
  - Test 1:
    - On story page Bob’s story 3, submit snippet and click <Finish> instead of <submit>
    - Snippet text box does not appear and “Story has finished” is displayed, disallowing users to add additional snippets
- A finished story will still display in search results, user profiles, and the index page where applicable
  - Test 1:
    - On story page Bob;s story 3, submit snippet with <finish>
    - Search for Bob’s story 3
    - Bob’s story 3 is displayed as clickable link

## **III. User Profiles**

### A. Standalone Stories

- A user’s profile comes with a button that will allow them to add a standalone story to their profile
  - Test 1:
    - Login as user.
    - One homepages, click on <View your profile>
    - Display button <create new story...>
- A standalone story is not modified by snippets and is solely the work of the user posting it
  - Test 1:
    - On user profile, click on standalone story
    - Page does not display text box for adding snippets
- Hitting this button redirects to a story creation page
  - Test 1:
    - On user profile, click on <create new story>
    - Displays text boxes for standalone story
- Once a story is submitted, the user can view that story as a link displayed on their profile

- Test 1:
  - On user profile, click on story titles under <Personal stories by user>
  - Displays standalone story
- The story creation page has a link that returns to the user's profile if that user changes their mind when creating a story
  - Test 1:
    - Click on <create new story> on user profile page
    - <back to profile> button is displayed
    - Clicking on button returns to user profile
- The length of a story's title and body is limited
  - Test 1;
    - On page to create standalone story, input title of length 200
    - Input additional characters to title
    - Title does not increase above 200 characters
    - Input body length of 50,000
    - Input additional characters to body
    - Body length does not increase above 50,000

## B. Bios

- A user's profile displays a bio that starts with a default phrase, which that user can then edit
  - Test 1:
    - On user profile page, default message "Write an about me page here" is displayed
- When editing a user's bio, they can change the text to display a message of the user's choice
  - Test 1
    - On user profile, click on edit profile
    - Textbox appears to allow user to change bio
    - New message appears in user bio
- The length of a user's bio is limited
  - Test 1:
    - On User profile, click edit profile
    - Enter text of length 1,000
    - Click submit
    - Submit does not go through and warning to have length 200 or less appears
- Editing a user's bio also allows that user to upload an avatar that will be displayed on their profile page
  - Test 1:
    - On user profile, click on edit profile
    - Under profile picture, click browse
    - Select picture
    - On submit, new profile picture appears
- A user's profile image is picture of a campfire by default
  - Test 1:
    - On user profile, campfire as the profile picture is displayed

## C. Contributed stories

- A user's page displays every story that the user has recently contributed a snippet to
  - Test 1:
    - User creates story titles "Great Story"
    - Another User adds to "Great Story"
    - On user profile page, under Recent stories user has added to, contributed stories are displayed

- When a user contributes a story, a link to that story displays properly on that user's profile
  - Test 1:
    - User creates story titles "Great Story"
    - Another User adds to "Great Story"
    - On user profile page, under <Recent stories user has added to>, contributed stories are displayed
    - Each title is clickable to to story page