Unit Testing / Acceptance Criteria Documentation
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.

I . Searching
- Searches can be run regardless of letter casing (case insensitive).
- Searches give titles relates to the searched string.
- Searches return only one title for every unique story.
- The search bar can conduct additional searches from the results page.
- Searches can be conducted regardless of special characters (/, ", *, _, etc.).
- Searching without entering parameters does nothing.
- Each title that appears in the search links to the story page.
- After clicking a link to a story, the user can then return to the results page.
- Searches only give titles that are relevant for the search.
- Searches give the most relevant titles first, and least relevant titles last.
- From the results page, the user can return to the index page.
- Queries exceeding a maximum length are not accepted.
- Results can spread over multiple pages.

II. Contributing to Stories
A. Creating Stories
- Creating a new story adds a unique story row to the database.
- Once a new story is created, it returns a page that lists that story and the snippet that starts it.
- Once a new story is created, it can be reached with a search or from the index page.
- Stories with the same title can be created, and still be distinct from one another.
- A story's title can contain special characters.
- The length of a story's title is limited.
- A story's title cannot manipulate the page's HTML.

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.
- Typing text into the box and hitting "Submit" stores the text as a new snippet in the database.
- Hitting "submit" also refreshes the page, displaying the new 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.
- All snippets appear in sequential order.
- The links that appear above each user's snippet should redirect to that user's profile page.
- A story page should list every snippet added to that story.
- Every story page should appear the same way for all users.
- A story's text cannot manipulate the page's HTML.
- If a story exceeds a certain number of snippets, only a certain amount will be displayed at a time.

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.
- If a story is finished, a text box to add more snippets no longer appears at the bottom of the page.
- Instead of the text box, the bottom of a finished story's page says "The story has finished" or "The End".
- Once a story is finished, additional stories cannot be added.
- A finished story will still display in search results, user profiles, and the index page where applicable.

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.
- A standalone story is not modified by snippets and is solely the work of the user posting it.
- Hitting this button redirects to a story creation page.
- Once a story is submitted, the user can view that story as a link displayed on their profile.
- The story creation page has a link that returns to the user's profile if that user changes their mind when creating a story.
- The length of a story's title is limited.
- A story's text cannot manipulate the page's HTML.

<div align="center">B. Bios</div>

- A user's profile displays a bio that starts with a default phrase, which that user can then edit.
- When editing a user's bio, they can change the text to display a message of the user's choice.
- The length of a user's bio is limited.
- A user's bio cannot manipulate the page's HTML.
- Editing a user's bio also allows that user to upload an avatar that will be displayed on their profile page.
- A user's profile image is picture of a campfire by default.

<div align="center">C. Contributed stories</div>

- A user's page displays every story that the user has recently contributed a snippet to.
- When a user contributes a story, a link to that story displays properly on that user's profile.
- Only a limited number of stories which that user contributed to recently will be displayed at a time.
- Story titles still cannot manipulate the page's HTML.