**Sprint 2 Plan**

**Product:** Camphyr

**Team name:** Team Camphyr

**Sprint Completion Date:** 5/08/18

**Revision number: 1**

**Revision Date: 4/23/18 8:27 PM**

**Goal:** The goal of Sprint 2 is to complete the user interface and have it so users can create accounts and update personal profiles and interact with other users.

**User stories and task listings:**

**User story 0:** “As a developer, I want to know the final design of the website so that it will inform future development.” **(2 Story Points)**

Task 1: Draw a sketch of the ideal finished Camphyr website.

Time estimate: 2 hours

**User story 1:** “As a user, I want the ability to log into this website for personal use.” **(8 Story Points)**

Task 1: Integrate Web2Py login functionality.

Time estimate: 4 hours

Total for user story 5: **4 hours**

**User story 2: “**As a user, I want to write and post story snippets to a platform where they will then be stored.” **(5 Story Points)**

~~Task 1: Research database options and find a suitable platform.~~

~~Time estimate: 7 hours~~

~~Task 2: Code a responsive textbox using Javascript that returns the result to a unique webpage.~~

~~Time estimate: 2 hours~~

Task 3: Save that result to the database where it can be accessed later, not just from a page refresh.

~~Time estimate: 6 hours~~

~~Task 4.a: Limit the submission to 200 characters.~~

~~Time estimate: 1 hour~~

~~Task 4.b: Once the character limit has been achieved, then increase the limit to 2500 characters.~~

~~Time estimate: 0 hours~~

Total for user story 2: **6 hours**

**User story 3:** “As a user, I want to add to other stories with my own snippets.” **(5 Story Points)**

Task 1: Add fields to database for next story and whether a story is “first”

Time estimate: 2 hours

Task 2: Code the website so that if a snippet is added to a text box on a story, that snippet is listed as the next story for the previous snippet.

Time estimate: 5 hours

Task 3: Code the story page so that it displays all snippets in a range within the story.

Time estimate: 6 hours

Total for user story 3: **13 hours**

**User story 4:** “As a user, I want to easily find other snippets, so I can add onto them.” **(5 Story Points)**

Task 1: Maintain a summary of 20 most recent snippets logged into the database.

Time estimate: 4 hours

~~Task 2: Identify the snippets by the first 20 characters of the head node in the linked list.~~

~~Time estimate: 2 hours~~

Task 3: Make the snippets accessible from a specific page on the site.

Time estimate: 3 hours

Total for user story 4: **7 hours**

**User story 5:** “As a user, I want to name my stories so that I can keep track of them later.” **(3 Story Points)**

Task 1: Have an optional text box during the story creation for the title with a limit of 30 characters.

Time estimate: 1 hour

Task 2: Have the title be displayed on that story’s page.

Time estimate: 1 hour

Task 3: Make title visible on story listing for story search page.

Time estimate: 1 hour

Total for user story 5: **3 hours**

**Backlog user stories and task listings, Sprint 2:**

**User story 6:** “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.” **(5 Story Points)**

Task 1: Add field to user profile page with all stories tagged with your user id.

Time estimate: 3 hours

Task 2: Make links to stories/snippets associated with that user id.

Time estimate: 5 hours

Task 3: Add icons/images to spruce up those links.

Time estimate: 4 hours

Total for user story 6: **12 hours**

**User story 7: “**As a user, I want to like and dislike snippets that stand out to me.” **(3 Story Points)**

Task 1: Add a field in the snippet database table for likes and dislikes that takes in an integer (0 by default)

Time estimate: 4 hours

Task 2: Add a like button and a dislike button that show up next to each snippet.

Time estimate: 2 hours

Task 3: Update the number of likes when each button is clicked (depending on which button).

Time estimate: 2 hours

Total for user story 7: **8 hours**

**User story 8:** “As a user, I want to “finish” stories that have had a certain number of snippets

posted.” (2 Story Points)

Task 1: Add a counter that increments for every new snippet added to a story.

Time estimate: 2 hours

Task 2: Add a “finish” button that ends the story after the next snippet is posted once a certain limit is reached on the counter.

Time estimate: 4 hours

Total for user story 8: **6 hours**

**Team roles:**

Alexander Mayben: Product owner

Nicole Kyriakopoulos: Developer

Raymond Mai: Developer

Kirby Lam: Scrum Master

Michelle Meng: Developer

**Initial task assignment:**

Nicole Kyriakopoulos: User Story 1 Task 1 & User Story 2 Task 3

Alexander Mayben: User Story 1 Task 1 & User Story 2 Task 3

Kirby Lam: User Story 1 Task 1 & User Story 2 Task 3

Michelle Meng: User Story 1 Task 1 & User Story 2 Task 3

Raymond Mai User Story 1 Task 1 & User Story 2 Task 3

**Scrum times:**

Monday 5:00-7:00

Tuesday 1:30-3:00

Friday 9:30-10:30

**Scrum Board:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| User Story | To Do | In Progress | Done | No longer needed |
| As a developer, I want to know the final design of the website so that it will inform future development. |  | Task 1: Draw a sketch of the ideal finished Camphyr website. |  |  |
| As a user, I want the ability to log into this website for personal use. |  | Task 1: Integrate Web2Py login functionality. |  |  |
| As a user, I want to write and post story snippets to a platform where they will then be stored. |  | Task 3: Save that result to the database where it can be accessed later, not just from a page refresh. | Task 1: Research database options and find a suitable platform  Task 2: Code a responsive textbox using Javascript that returns the result to a unique webpage.  Task 4.a: Limit the submission to 200 characters.  Task 4.b: Once the character limit has been achieved, then increase the limit to 2500 characters. |  |
| As a user, I want to add to other stories with my own snippets. | Task 2: Code the website so that if a snippet is added to a text box on a story, that snippet is listed as the next story for the previous snippet.  Task 3: Code the story page so that it displays all snippets in a range within the story. | Task 1: Add fields to database for next story and whether a story is “first” |  |  |
| As a user, I want to easily find other snippets, so I can add onto them | Task 3: Make the snippets accessible from a specific page on the site. | Task 1: Maintain a summary of 20 most recent snippets logged into the database. | Task 2: Identify the snippets by the first 20 characters of the head node in the linked list. |  |
| As a user, I want to name my stories so that I can keep track of them later. | Task 1: Have an optional text box during the story creation for the title with a limit of 30 characters.  Task 2: Have the title be displayed on that story’s page.  Task 3: Make title visible on story listing for story search page. |  |  |  |

**Burn-up chart:**

