

Sprint 1 Plan

Product: Camphyr

Team name: Team Camphyr

Sprint Completion Date: 4/24/18

Revision Number: 1

Revision Date: 4/13/18 11:12 AM

Goal:

The goal of sprint 1 is to become familiar with the tools we are going to be using to code Camphyr. Our goal is also to complete basic functions such as posting stories and adding snippets to stories.

User stories and task listings:

User story 1: “As a user, I want to write and post story snippets to a platform where they will then be stored.”

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 1: 16 hours

User story 2: “As a user, I want to add to other snippets with my own.”

Task 1: Research linked lists in Javascript and how to use them.

Time estimate: 3 hours

Task 2: Define each snippet as a node object in a linked list.

Time estimate: 2 hours

Task 3: Establish the starting snippet as the head of a new linked list.

Time estimate: 2 hours

Task 4: Limit the number of snippets per story to 10.

Time estimate: 1 hour

Task 5: Add a blurb for when the 10th snippet is being written.

Time estimate: 0 hours

Task 6: Add a text box and submit button to the tail node of the linked list.

Time estimate: 1 hour

Task 7: Create and store multiple linked lists in this manner.

Time estimate: 2 hours

Total for user story 2: 11 hours

User story 3: “As a user, I want to easily find other snippets, so I can add onto them.”

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

Time estimate: 3 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: 2 hours

Total for user story 3: 7 hours

User story 4: “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.

Time estimate: 2 hours

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 4: 4 hours

Team roles:

Alexander Mayben: Product owner

Nicole Kyriakopoulos: Developer

Raymond Mai: Scrum master

Kirby Lam: Developer

Michelle Meng: Developer

Initial task assignment:

Alexander Mayben: User story 1, Task 1

Nicole Kyriakopoulos: User story 1, Task 1

Raymond Mai: User story 1, Task 1

Kirby Lam: User story 2, Task 1

Michelle Meng: User story 2, Task 1

Scrum times:

Monday 5:00-7:00

Tuesday 1:30-3:00

Thursday 1:30-3:00