

Sprint 3 Plan

Product: Camphyr

Team name: Team Camphyr

Sprint Completion Date: 5/22/18

Revision Number: 5

Revision Date: 5/15/18

Goal: Add accessibility options for snippets, including search and user functions.

User stories and task listings:

User story 1: "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: 5 hours~~

Total for user story 1: **5 hours**

User story 2: "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: 5 hours~~

Total for user story 2: **5 hours**

User story 3: "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: 3 hours~~

Total for user story 3: **4 hours**

User story 4: “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: 3 hours

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

~~Time estimate: 3 hours~~

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

Time estimate: 3 hours

Total for user story 4: **9 hours**

User story 5: “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 5: **6 hours**

User story 6: “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.” **(7 Story Points)**

Task 1: Write a new HTML page to represent the user profile.

Time estimate: 4 hours

~~Task 2: Form a new database for user profiles.~~

~~Time estimate: 3 hours~~

~~Task 3: Make aspects of this page editable, and save those aspects to the user database, where they can later be accessed.~~

~~Time estimate: 5 hours~~

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

User story 7: “As a user, I want the option to write and post my own complete stories to my profile, if I feel confident in, or want to showcase my own writing.” **(4 Story Points)**

Task 1: Add a button on the profile page

Time estimate: 2 hours

Task 2: Make the button link to a new HTML page

Time estimate: 2 hours

Task 3: Make the HTML page display a story writing form

Time estimate: 2 hours

Task 4: Define a new table to save personal stories

Time estimate: 2 hours

Task 5: Make the submit button enter data into the new table in the database and return to the profile page

~~Time estimate: 4 hours~~

~~Task 6: Make the title appear and be clickable from the profile page and leads to the complete story page~~

~~Time estimate: 6 hours~~

Total for user story 7: **18 hours**

Backlog user stories and task listings, Sprint 3:

- “As a user, I want to make other contributions to snippets I see with a story already attached, if I’m not satisfied with how they have progressed.” **(7 Story Points)**
- “As a user, I want to receive notifications when a new snippet is added to one of my stories or snippets.” **(5 Story Points)**
- “As a social media user, I want the option to share certain stories or story snippets on social media (Ex: Facebook, Twitter...)..” **(3 Story Points)**

Team roles:

Alexander Mayben: Product owner

Michelle Meng: Scrum Master

Nicole Kyriakopoulos: Developer

Raymond Mai: Developer

Kirby Lam: Developer

Initial task assignment:

Alexander Mayben: User story 4, Task 1

Michelle Meng: User story 3, Task 2

Nicole Kyriakopoulos: User story 6, Task 1

Raymond Mai: User story 3, Task 3

Kirby Lam: User story 1, Task 3

Scrum times:

Monday 5:30-7:00

Tuesday 1:00-3:00

Friday 9:30-10:30

Scrum Board:

MICHELLE = ORANGE

KIRBY = PINK

NICOLE = BLUE

ALEX = RED

RAYMOND = GREEN

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 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 3: Save that result to the database where it can be accessed	

			<p>later, not just from a page refresh.</p> <p>Task 4.a: Limit the submission to 200 characters.</p> <p>Task 4.b: Once the character limit has been achieved, then increase the limit to 2500 characters.</p>	
As a user, I want to add to other stories with my own snippets.			<p>Task 1: Add fields to database for next story and whether a story is "first"</p> <p>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.</p> <p>Task 3: Code the story page so that it displays all snippets in a range within the story.</p>	
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.	<p>Task 1: Maintain a summary of 20 most recent snippets logged into the database</p> <p>Task 2: Identify the snippets by the first 20 characters of the head node in the linked list.</p>	

As a user, I want to name my stories so that I can keep track of them later			<p>Task 1: Have an optional text box during the story creation for the title with a limit of 30 characters.</p> <p>Task 2: Have the title be displayed on that story's page.</p> <p>Task 3: Make title visible on story listing for story search page</p>	
As a user, I want to like and dislike snippets that stand out to me.		<p>Task 1: Add a field in the snippet database table for likes and dislikes that takes in an integer</p> <p>Task 3: Update the number of likes when each button is clicked (depending on which button).</p>	Task 2: Add a like button and a dislike button that show up next to each snippet.	
As a user, I want to "finish" stories that have had a certain number of snippets posted.			<p>Task 1: Add a counter that increments for every new snippet added to a story.</p> <p>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.</p>	
As a user, I want a personal profile			Task 1: Write a new HTML page	

page where I can update information about myself, so that other users might get to know me.		Task 3: Make aspects of this page editable, and save those aspects to the user database, where they can later be accessed.	to represent the user profile Task 2: Form a new database for user profiles	
			Merge Michelle and Kirby's code together to have one unified code	
As a user, I want the option to write and post my own complete stories to my profile, if I feel confident in, or want to showcase my own writing.			Task 1: Add a button on the profile page Task 2: Make the button link to a new HTML page Task 3: Make the HTML page display a story writing form Task 4: Define a new table to save personal stories Task 5: Make the submit button enter data into the new table in the database and return to the profile page Task 6: Make the title appear	

			and be clickable from the profile page and leads to the complete story page	
Merge everyone's code together to have a unified product Edit code to match style guide				

Burn-up chart:

