Sprint 3 Plan
Product: Camphyr
Team name: Team Camphyr
Sprint Completion Date: 5/22/18
Revision Number: 6
Revision Date: 5/21/18

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

<u>Scrum times:</u>

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 later,	

			not just from a page refresh. 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 1: Add fields to database for next story and whether a story is "first" 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.	
As a user, I want to easily find other snippets, so			Task 1: Maintain a summary of 20 most recent snippets logged into the database	

I can add onto them			Task 2: Identify the snippets by the first 20 characters of the head node in the linked list. Task 3: Make the snippets accessible from a specific page on the site.	
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	
As a user, I want to like and dislike snippets that stand out to me.		Task 1: Add a field in the snippet database table for likes and dislikes that takes in an integer Task 3: Update the number of	Task 2: Add a like button and a dislike button that show up next to each snippet.	

		<mark>likes when each button is clicked (depending on which button).</mark>		
As a user, I want to "finish" stories that have had a certain number of snippets posted.			Task 1: Add a counter that increments for every new snippet added to a story. 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.	
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.		<mark>Task 3: Make aspects of this page editable, and save those aspects to the user database, where they can later be accessed.</mark>	Task 1: Write a new HTML page 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	

Burn-up chart:

Points scored