Sprint 8 Plan

Product Name: UCSC LML Marine Debris Data Visualization
Member Names: Bridget Chew, Kaitlyn Liao, Spencer Fulgham, Vinh Le, Zachary Miller

Team Roles

Kaitlyn Liao: Project Owner, Developer
Zachary Miller: Scrum Master, Developer
Bridget Chew: Developer
Spencer Fulgham: Developer
Vinh Le: Developer

Goals:

The goal of this sprint is to finish the MVP admin page functionality as well as finish the website in preparation to be handed off to the research team.

Task Listing

Sprint 8:

1. "As any admin, I want to be able to securely log in and upload new data to the LML Marine Debris website."
Story Point Estimate: 8
Ideal hours: 15
Tasks:

- User can log in using their credentials
- Have encrypted passwords before storing them in db
- Error handling for if CSV data cannot be uploaded
- Protect links to avoid stealing links per profile (unique web page id)
    - Redirect to login if not signed in as that user
- Create a logout button
- Create pdf to explain upload process, and what errors could mean
- Create pdf to explain how to use admin table functionality

Assigned Members (2): Spencer, Bridget

2. "As a super admin, I want to be able to view and manage other admin users."
Story Point Estimate: 13
Ideal hours: 15
Spikes:
- How to add and delete postgres authenticated users
- How to control different visibilities for different users

Tasks:
- Allow super admin to create new admin users on their dashboard
- Allow super admin to edit admin users on their dashboard
- Allow super admin to delete admin users on their dashboard
- Ensure that admins and super admins have different dashboard visibilities
- Allow super admin to view list of admin users
- Allow super admin to toggle who has super admin vs regular admin privileges.
- Fix bug where you have to press "submit" twice
- Fix "Reload Table" bug where the admin table does not automatically update
- Do not display logged in user on admin table

Assigned Members (3): Spencer, Kaitlyn, Bridget

3. "As a general user, I want the official LML Marine Debris website to be updated with the latest version of code."
Story Point Estimate: 3
Ideal hours: 5
Tasks:
- Cleanly code merge:
  - Admin page code
  - Secure login
  - Static pages
- Be able to local host and deploy on heroku

Assigned Members (2): Kaitlyn, Bridget

4. "As a LML website visitor, I want to see and interact with a clean, user-friendly data visualization page."
Story Point Estimate: 8
Ideal hours: 10

Tasks:
- Click on pin to open up respective graphs
- Animate line graph
- Update seasonal colors
- Add y-axis labels
- Resize graphs to fit on screen and be window responsive
- Dropdown is buggy
- onHover and onClick closely tied

Assigned Members (2): Zack, Kaitlyn

5. "As a LML website visitor, I want to see and interact with a clean, user-friendly website."

Story Point Estimate: 8
Ideal hours: 10
Tasks:
- Test Test Test
  - Test page interactions
  - Data page pop ups
  - Window responsiveness
- Clean Clean Clean
  - Homepage
  - Team page
  - Data page
  - Methodology page
  - Login page
- Methodology:
  - Request photos of people doing data collection
  - Request photos of data collection diagrams
  - Shorten text on page
  - Add gallery of images to cycle through
  - Make text wrap around image
  - Make images responsive

Assigned Members (5): Spencer, Kaitlyn, Vinh, Bridget, Zack

6. "As a developer, I want to create an easy to understand poster and presentation of how and why the LML Marine Debris project was developed."
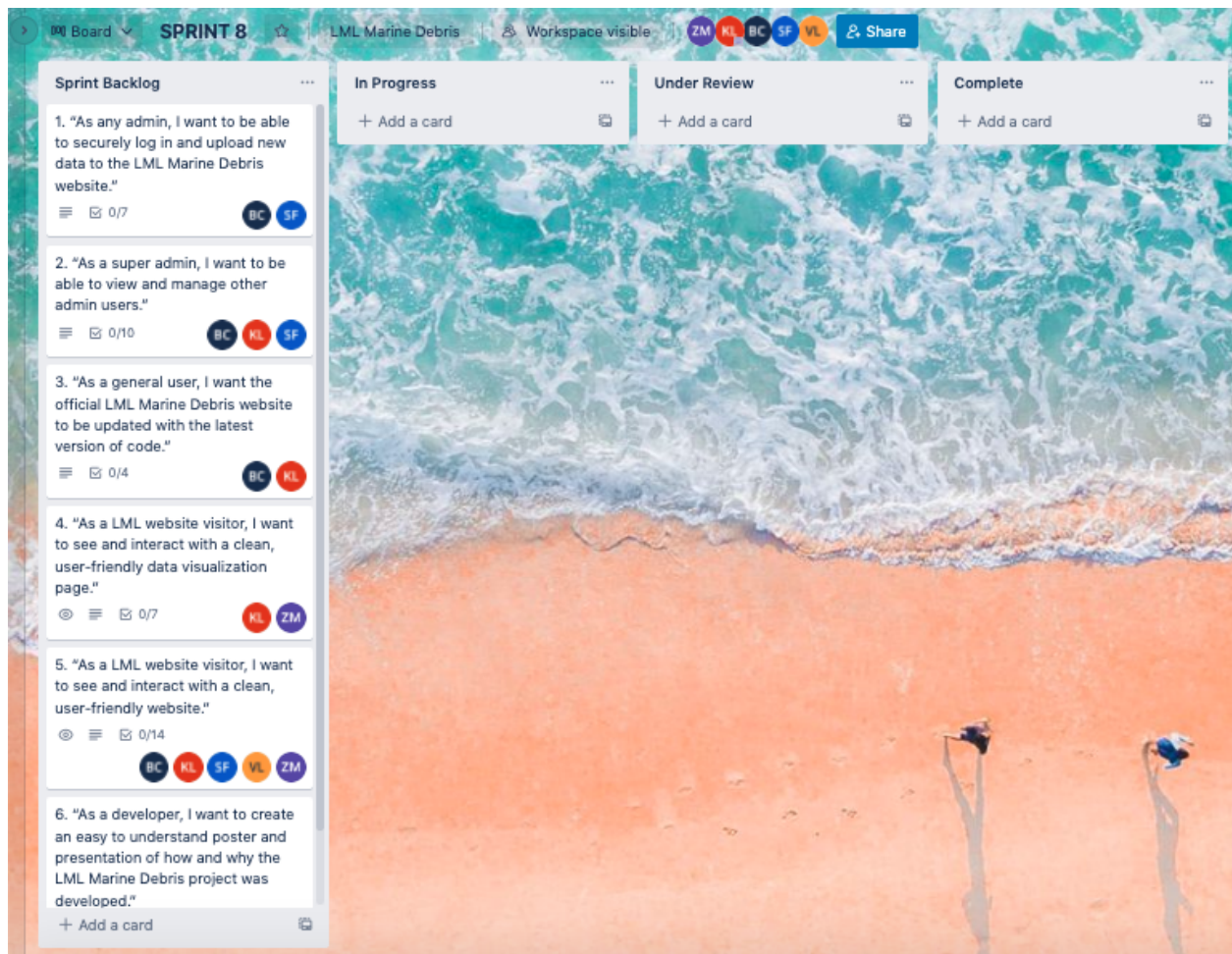
Story Point Estimate: 1
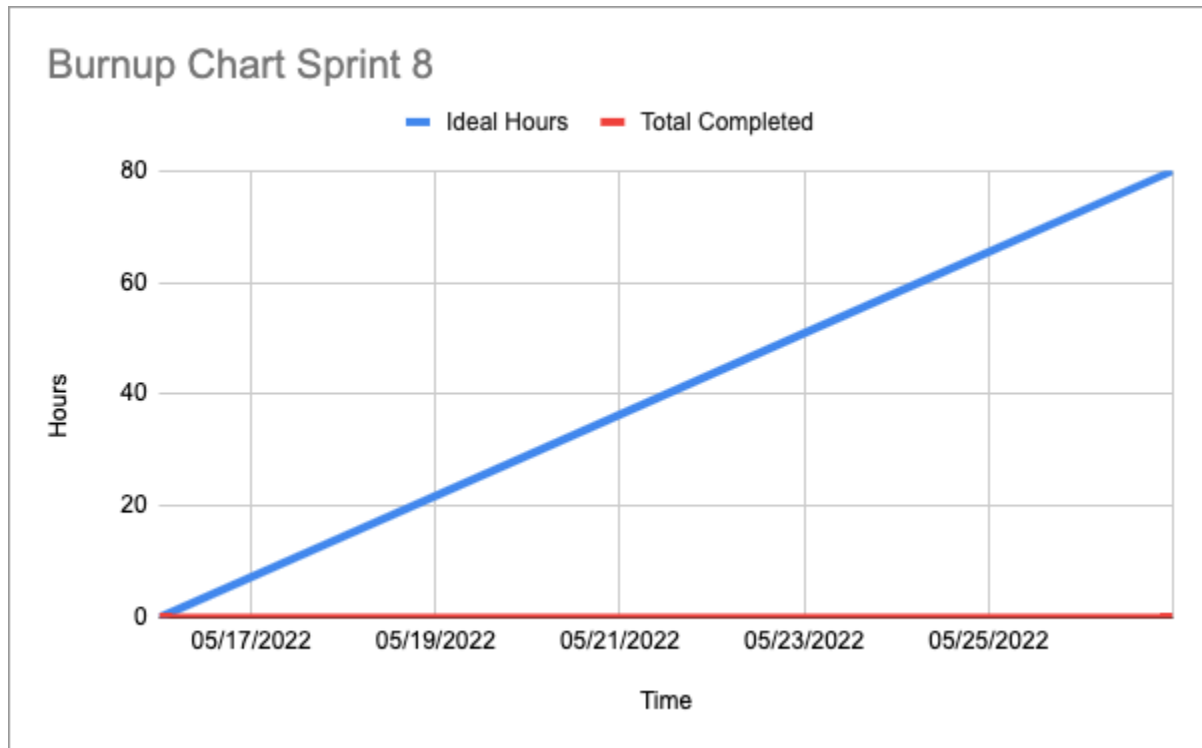Ideal hours: 2
Tasks:
- Look at presentation and poster for comments

Assigned Members (5): Spencer, Kaitlyn, Vinh, Bridget, Zack

Initial Scrum Board

Initial Burnup Chart

Scrum Times:

May 16, 2022 - May 27, 2022
Sprint Meetings:
    MWF 2:00pm - 2:15pm
TA Meeting:
    W 2:00pm - 2:30pm
Sponsor Meeting:
    M 4:00pm - 4:30pm