

Sprint Plan 1

Marine Plastics Monitor
4/3/2018

Goal

To get data into the site and to host the website hosted on heroku.

User Stories

User Story 1: As a developer, I want the MLab database to be more flexible so that the input options do not have to be hardcoded. 12

Task 1: Make new subschema for the survey data 1

Task 2: Change current input functions to push data in new format 10

User Story 2: As a citizen scientist, I would like the site to be actually launched and public. 8

Task 1: Ask Dave for a credit card. 1

Task 2: set-up the site with Heroku. 5

User Story 3: As a representative of Clean Oceans International, I would like there to be a lot of data on the site so that I can use it to demonstrate how much plastic has been cleaned up. 3

Task 1: Ask Dave for all the data sheets 1

Task 2: Input the data 20

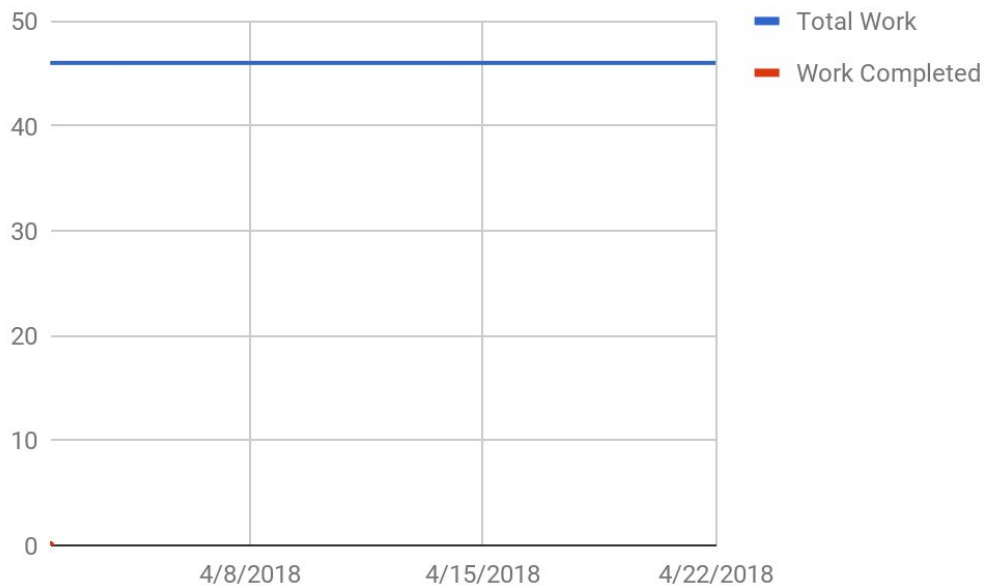
User Story 4: As a developer, I want to learn D3 so that I can create the data visualizations. 8

Task 1: Follow youtube series to create a very basic pie chart/ bar chart 3

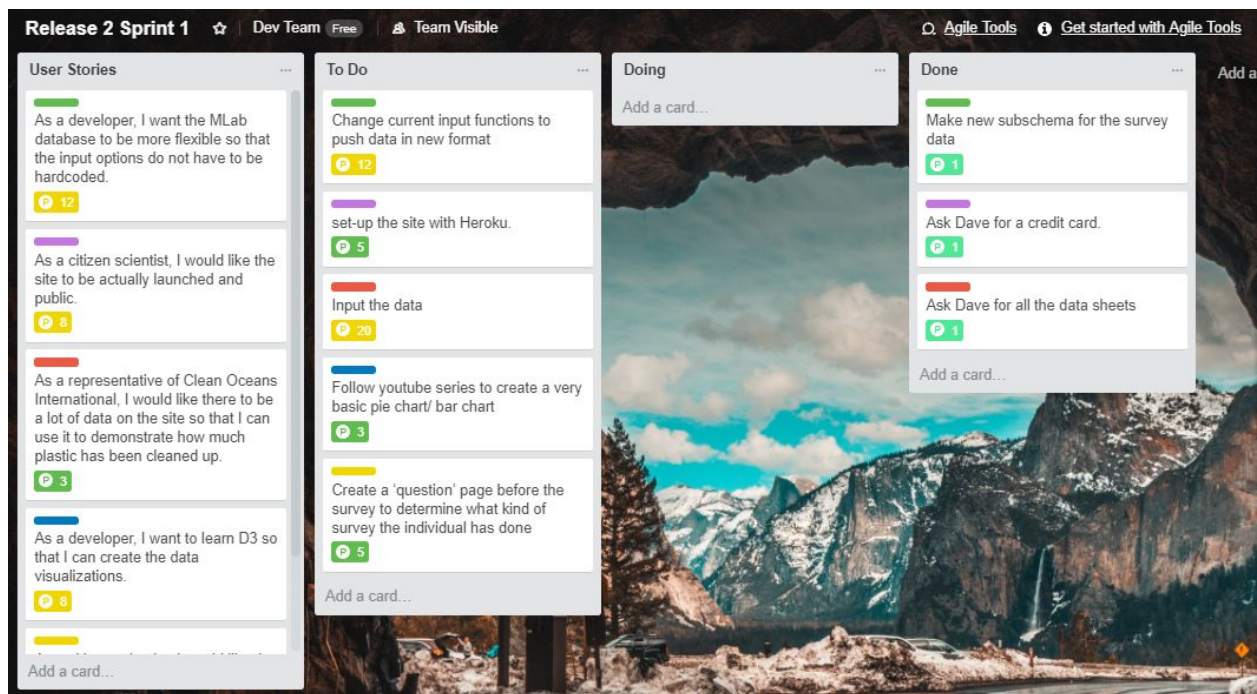
User Story 5: As a citizen scientist, I would like the form to be organized by what kind of clean up I did to have a cleaner interface. 8

Task 1: Create a 'question' page before the survey to determine what kind of survey the individual has done 5

Initial burnup chart



Scrum Board



Scrum times

Tuesday 3:15

Thursday 3:15

Sunday 1:00

Friday (4/6) 12:00, with sponsor