Sprint Plan 2

Marine Plastics Monitor
4/23/2018

Goal

To create basic versions of searching and data visualizations.

User Stories

User Story 1: As a representative of Clean Oceans, I would like to have pie charts and bar graphs of the amount of trash per beach so I can visualize the trash. **13**
Task 1: Learn to filter MLab data by location   3
Task 2: Make pages for locations   5
Task 3: Convert data to form D3 can use   3
Task 4: Make charts and add to pages   5
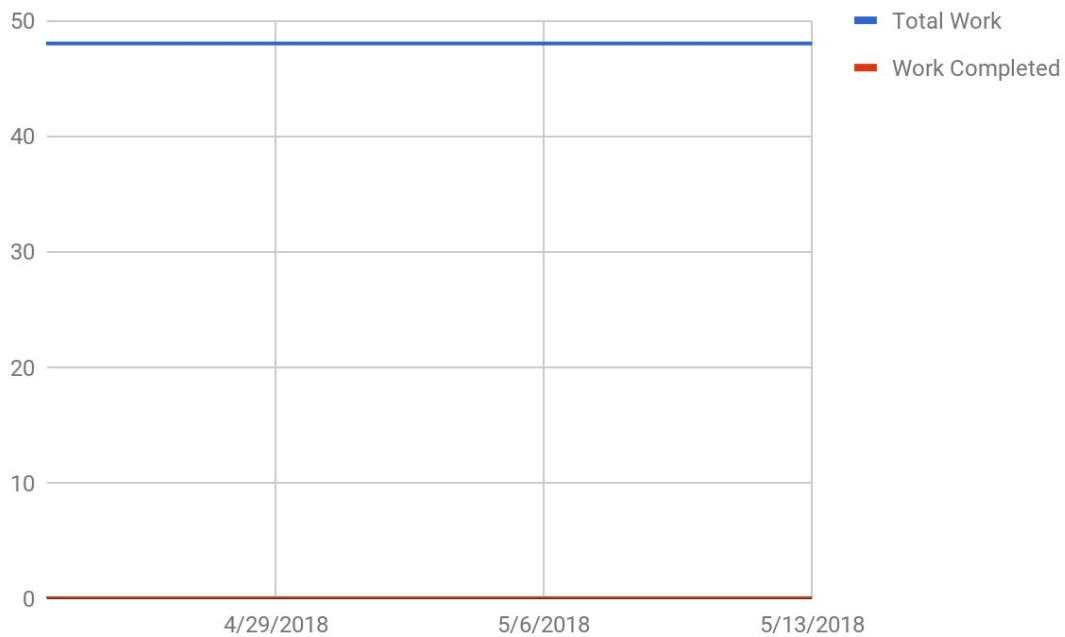
User Story 2: As a representative of Clean Oceans, I would like to filter the clean up sites based off of what kind of trash so I can see which sites have certain amount/kinds of trash in a list or on the map. **21**
Task 1: Learn to filter MLab data by plastic types   3
Task 2: Add search bar to maps page, normalize search terms   7
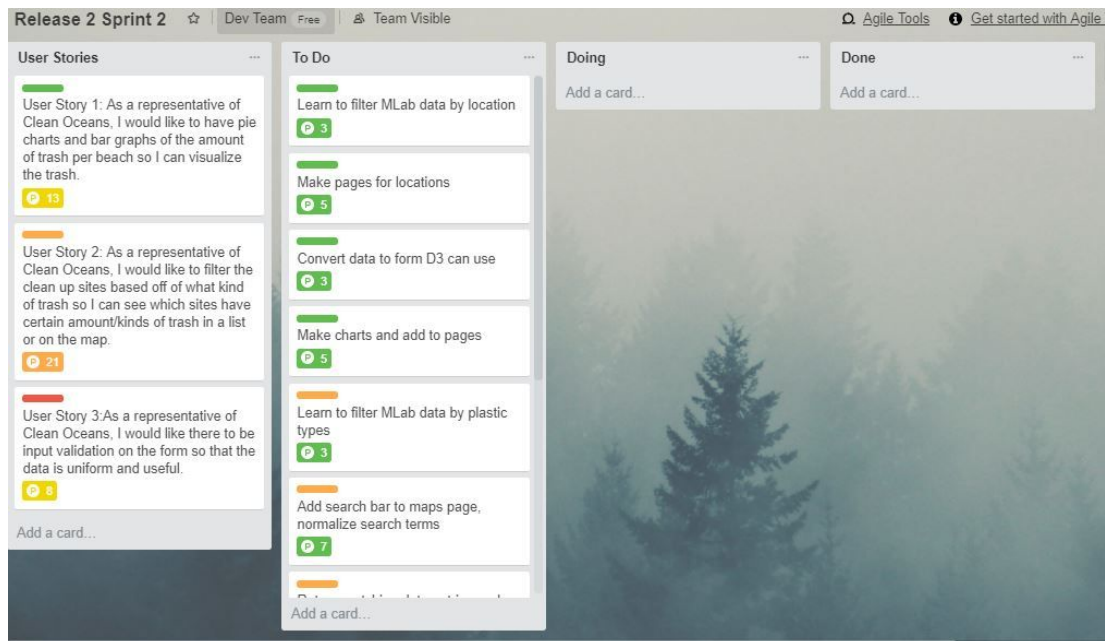Task 3: Return matching data entries and display them on the map
5

User Story 3: As a representative of Clean Oceans, I would like there to be input validation on the form so that the data is uniform and useful. **8**
Task 1: Decide what fields are necessary and which fields have certain formats   1
Task 2: Create a validation function for certain fields   10
Task 3: Update form fields so they are easier to validate (ex. make them dropdowns)   6

Initial burnup chart

Scrum Board

Scrum times

Tuesday 3:15
Thursday 3:15
Sunday 1:00

Friday 11:00, with TA
Friday (5/10) 2:30, with sponsor