

Sprint 2 Plan
Marine Plastics Monitor 2019
Release 3: March 2019
Revision 1

High level Sprint goals:

- Restructure database and reflect database changes in front end
- Update survey form on front end and improve UX with inputting data on survey form.
- Fix map.

User Stories:

1. (3) As the site owner, I want my site to run smoothly and professionally
 - a. (1h) I want to make sure that the accounts signing up have valid emails.
 - b. (2h) Handle 404 errors(react-router-dom)
 - c. (3h) Host pdfs directly on our site
2. (3) As somebody inputting data from surveys, I want to be able to edit and delete the data from my survey responses in case I make a mistake.
 - a. (0.5 h) Front end edit/delete buttons for each entry
 - b. (1h) Link button actions to backend
 - c. (2 h) Link email to survey submissions and only allow users to edit/delete their own surveys.
3. (5) As a developer, I want to restructure the database so that entries can be searched for, modified, and managed efficiently and cleanly.
 - a. (3 h) Update database schema
 - b. (0.5 h) Re-enter old data under the new schema
 - c. (2 h) Relationship between tables
4. (1) As a user inputting data, I want the database entry form to match all elements of the hard copy COI survey form
 - a. (1 h) Update form input categories to match form David sends us
 - b. (0.5 h) Slope titled differently
5. (5) As a user of the site, I want the entries on the map to be consistent and located at their gps coordinates
 - a. (2 h) Fix the non-located map entries
 - b. (5 h) Link the map entries to their survey information

Team Roles

- Cassia Artanegara: Product Owner, Developer
- Frank Kohn: Developer
- Justin Law: Developer
- Nelson Perez: Scrum Master, Developer
- Noel Gomez: Developer
- William Koch: Developer

Initial Scrum Board:

C: Cassia

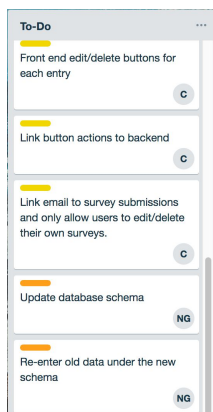
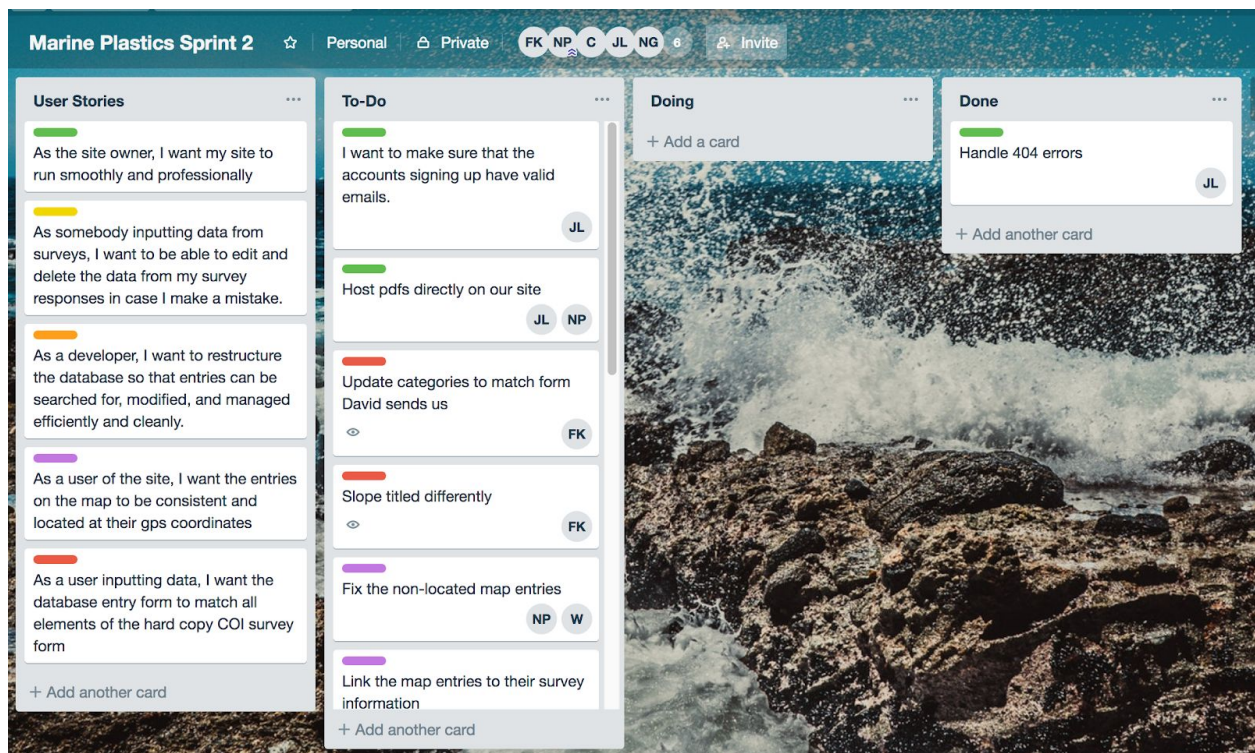
FK: Franky

JL: Justin

NP: Nelson

NG: Noel

W: Connor



Initial Burnup Chart:

Sprint 2 Burn-Up

