

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

High level Sprint goals:

- Clean up the pre-existing code
- Learn more about the technologies used in the previous project

User story 1

- As a developer, I want to familiarize myself with the technologies needed to continue developing our website.
 - Task 1: Learn MongoDB, Express.js, React.js, Node.js (3 hours)
 - Task 2: Communicate with previous team members about the project (1 hour)

User story 2

- As a developer, I want to have a clean code base to start working on.
 - Task 1: Modularize code and make code more readable, especially server.js (1 hour)
 - Task 2: Create code style document (ESLint) (1 hours)
 - Task 3: Merge API repo with regular repo (2 hours)
 - Task 4: Create an .env file for local testing and deployment. (1 hour)
 - Task 5: Create development database (2 hours)
 - Task 6: Set up Mocha and Chai testing (2 hours)
 - Task 7: Learn Google Maps API (3 hours)

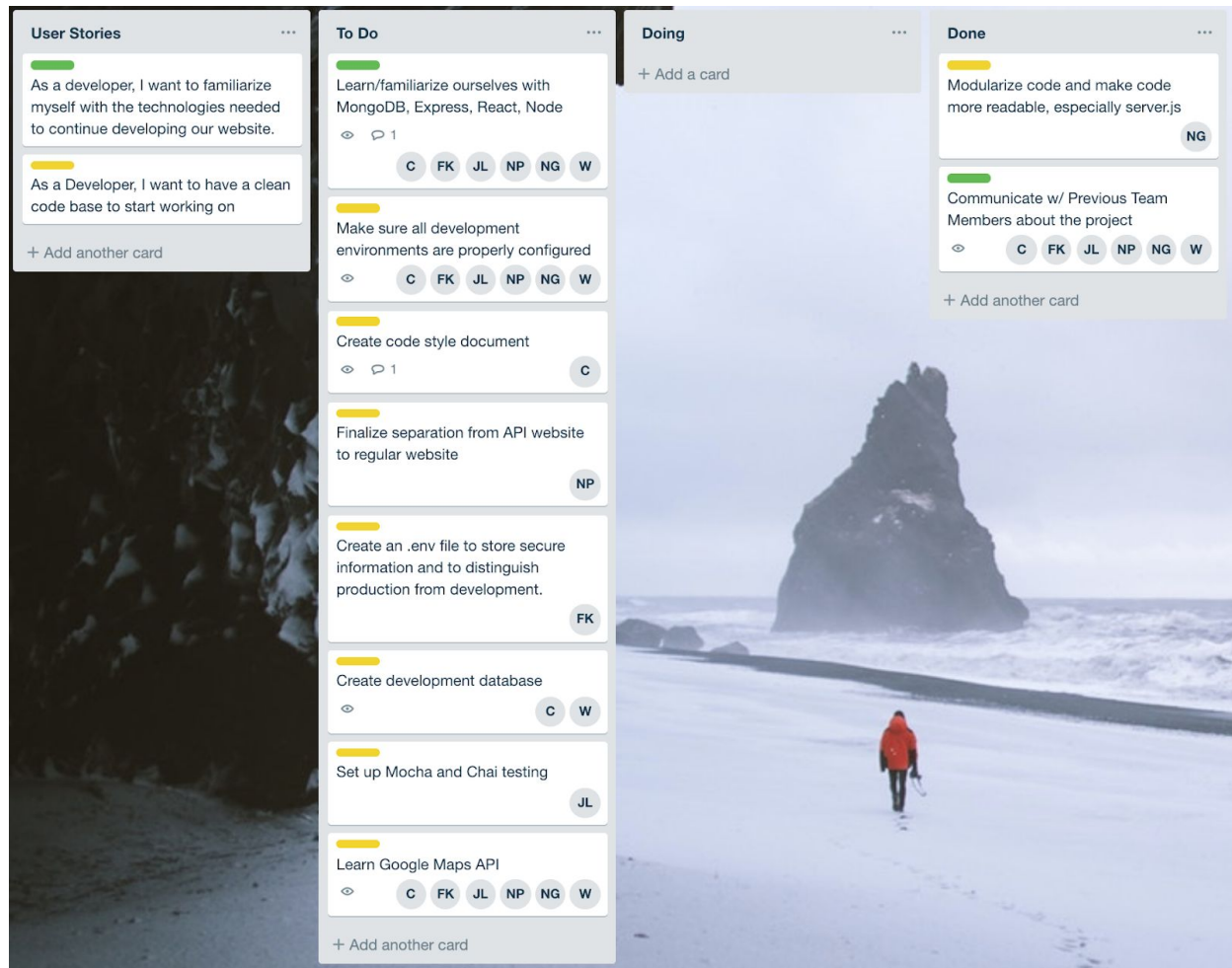
Team Roles

- 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 1 Burn-Up

