Release Plan
Marine Plastics
Release 1.0 3/20/18
Revision 2
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• High level goals:

- An organized website with a map view to be able to display all the clean up sites.
- Ability for members to input any amount of data regarding a clean up site onto the website.
- Ability for anyone to reorganize and filter clean up sites regarding season, material, or other data filters.
- Have an informational area to educate people the necessary protocol to clean up an area.

• User stories for release:

o Sprint 1

As an engineer I want to be able to learn ReactJS and MongoDB in order to implement an organized and functional website.

As a member of Clean Oceans I want a clean, organized, and planned layout of the website so I can easily find the necessary links with it mobile responsive.

o Sprint 2

As a member of Clean Oceans I want to be able to enter data regarding a clean up no matter how little the clean up information is.

As a member of Clean Oceans I want to be able to view all of my submissions.

As a member I want to login using firebase google authentication and then post the data onto MongoDB.

o Sprint 3

As a member of Clean Oceans I want to view the posted data on a map to have easy viewability of my necessary information.

As a member of Clean Oceans I want to be able to filter the data by different areas so I can view the data clearly.

• Product backlog:

~~As a citizen scientist I want a site to learn how to enforce the marine plastics protocol so I can take part in the clean up.~~

As a member of Clean Oceans I want a clean, organized, and planned layout of the website so I can easily find the necessary links with it mobile responsive.

As a member of Clean Oceans I want to be able to view all of my submissions.

As a member of Clean Oceans I want to view the posted data on a map to have easy viewability of my necessary information.

As a member of Clean Oceans I want to be able to filter the data by different areas so I can view the data clearly.