



Rubber Duck Solutions

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Who are we?





The problem?

5,250,000,000,000

Pieces of macro & micro plastics in the
ocean. 😞



Our solution

Our initial idea was to use a live feed from a GoPro camera, that would relay video information back to a computer.

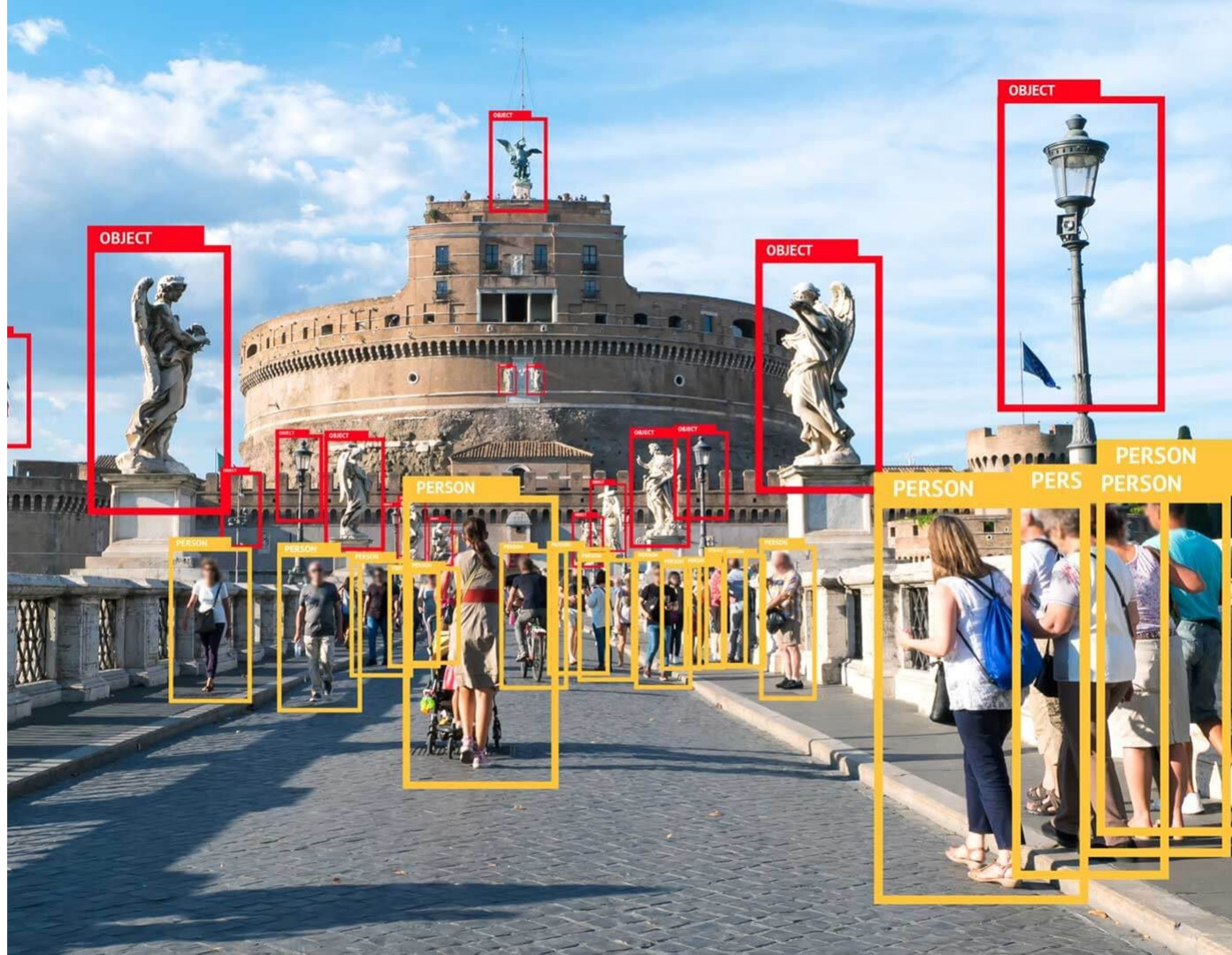
We would need to design a rig or system for the GoPro to operate functionally in.





Our Solution

From that video feed, we would run it through an image recognition software, to determine what is garbage, water, fish, etc.





Application support

We would like some form of a front end.

That could be a mobile application, a browser source, or some other form of live feed documentation.

Scope permitted, this may also include a geolocation.

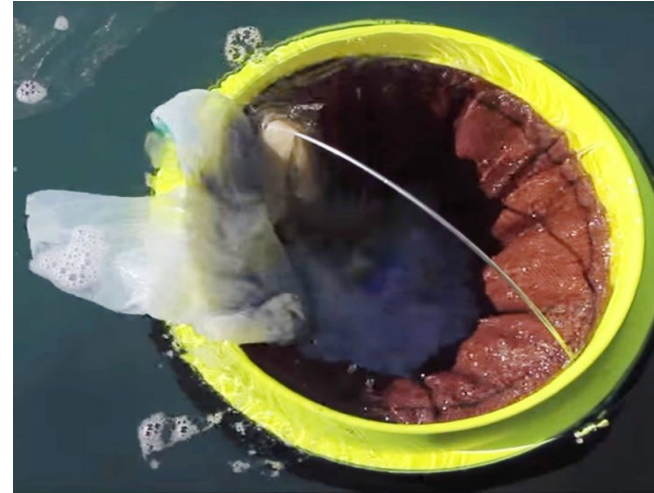
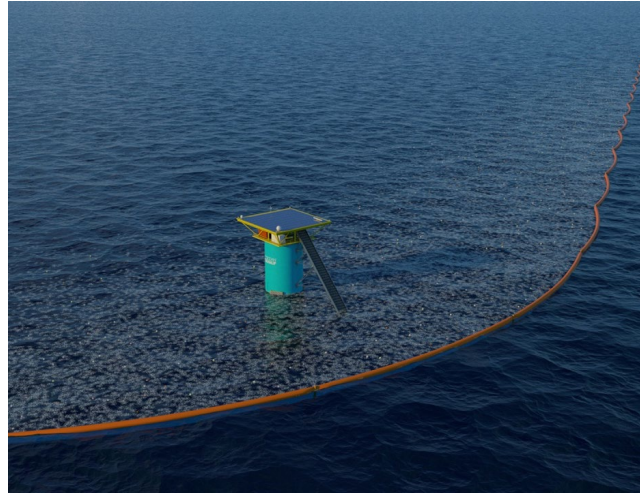




Who might
this be useful
for?

Who is our
target
audience?

- There are many different companies who are actively working to clean ocean waters and local waters. There are many solutions already pre-existing for cleanup.
- We want to focus more on waste detection and documentation so that it can be cleaned up later.





The Scope of our project



Things that we understand going into this project

- Testing will pose to be a difficulty due to location, weather, and conditions.
- It won't work the first time, there will have to be many reevaluations.

Agile Methodology





Questions, Comments, Concerns

Scope, Idea, Resources, Timeline

Thank you for listening

