

Rubber Duck Solutions

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Scrum #1



Table of contents

1. Reintroduction
2. Status
3. Project Issues
4. Project Changes
5. Plans for the next coming weeks
6. Reflections

Who are we?



Our solution

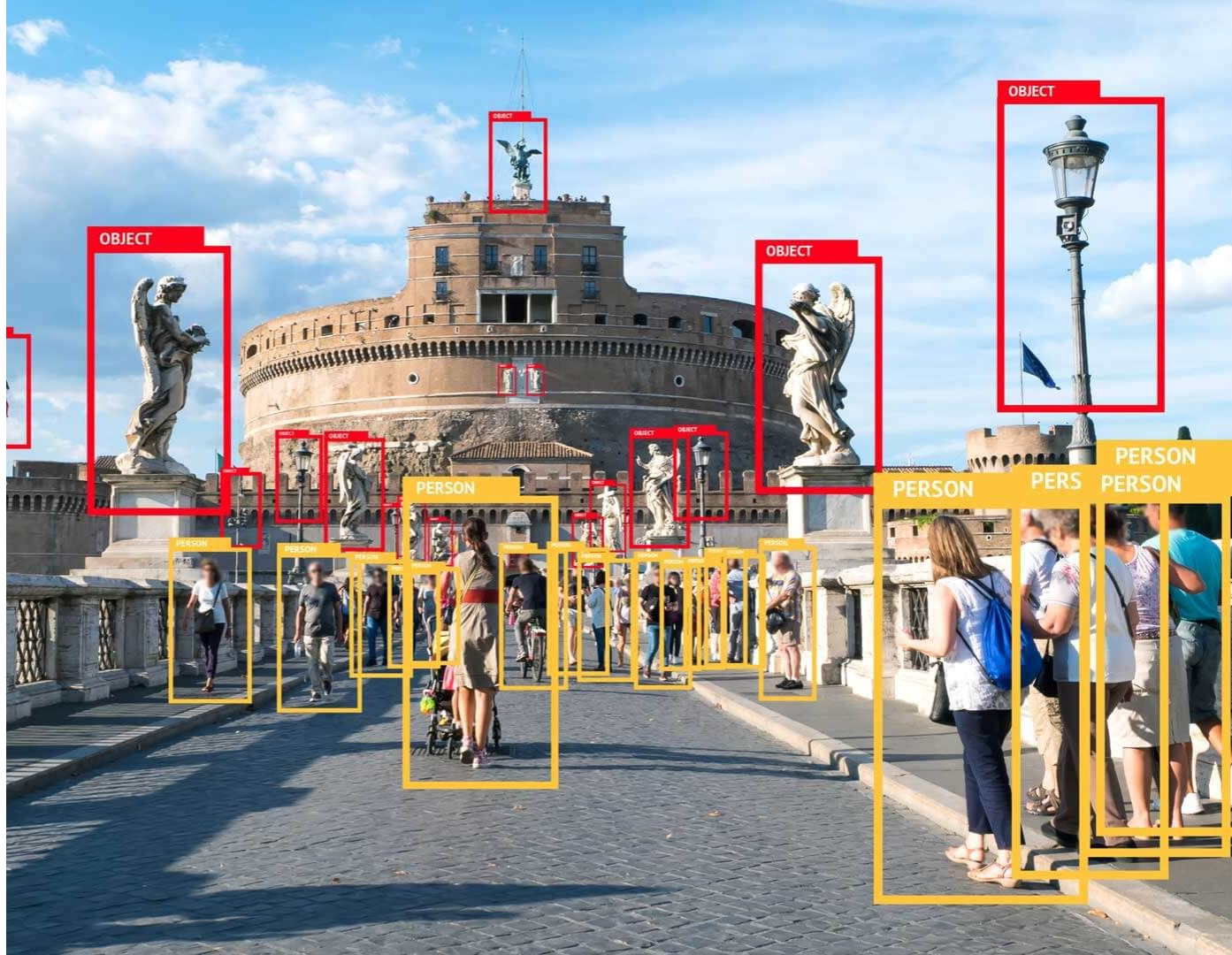
Our initial idea was to use a live feed from a GoPro camera, that would relay video information back to a computer.

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



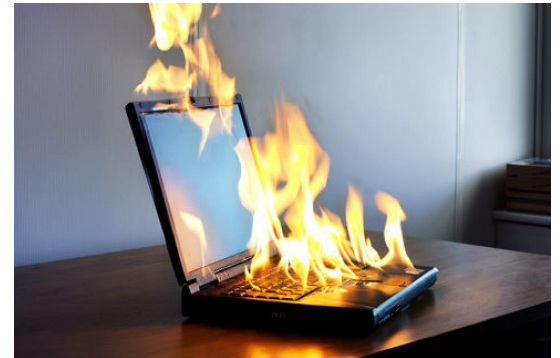
Our Solution

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



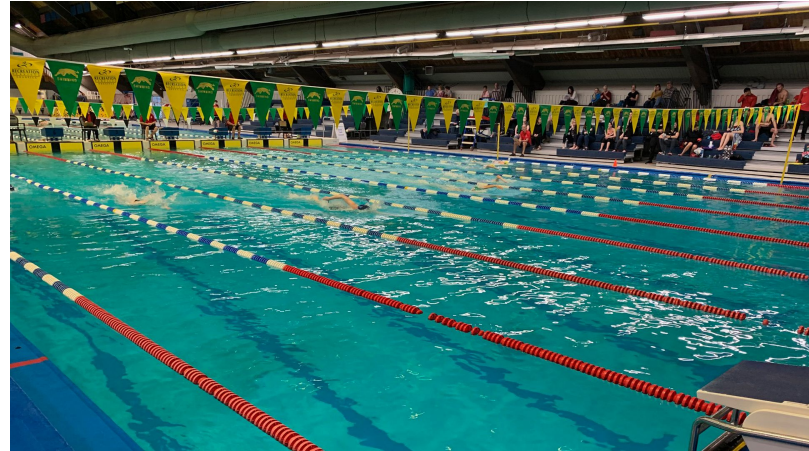
Project Issues

- The weather
- Collaboration between backend and frontend
- Future potential issues: the hardware the software will have to run off of. I.e: laptop? phones?



Project Changes so far

- For the time being, we're going to reduce the scope to waters in Saskatchewan.
- Since testing will most likely happen during the winter season, we're going to go step by step and work our way up to open waters.
- Our first initial 'big test' will most likely take place in a pool!



Documentation

Status of The
Project:

Green with a
hint of
yellow

Team Reflection

After mentor meeting takeaways



- *How long do we plan to train it?*
- *We will need to train off of a fair amount of data*
- *For testing, start small & work our way up*

Thank you for listening

