

USB
images

RPI

Re-Processing
↳ General
↳ bin → C++
[Python]

Make
TEST/GET

Run w/
Data from
PES.

Testify

API
(GET, POST)

[Python/Postman]
[Flask]

Server

(Image Class) [Docker-Linux Ubuntu] TensorFlow
(DB) [MONGO/SQL] →
(Web Front End) [React]

Documentation

1. RFC
2. Final writeup
↑ (1-2 pgs)
3. Statistical analysis
Model accuracy

General:

1. Unit tests
2. Sphinx Documentation
3. Travis CI
4. Exception Handling
5. Git Workflow
6. Demo Video
7. PPT

Submission Pgs:

1. Link to deployed web service
2. tagged repo (Github)