

System Design Project Individual Report

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Milestone 2

I continue my work on the first milestone in the vision component by trying to improve the performance, creating scripts for testing, fixing a few bugs.

High points of my contribution

- Investigating solutions for the performance of the vision component in term of CPU usage. My initial solution didn't work well but later I found a simple and effective solution.
- Write scripts for collecting test images and test the components. The test script at the moment can only check if the objects is recognized or not but (I believe) could be very useful for the project in dealing with varying light condition.

The area I need improvement

- Improve communication with other members in the team.
- Improve the component reusability by refactoring, adding more comments.
- Collect an extensive test set.

Expected point: 3. I think that I have made a fair contribution to the project.