System Design Project Individual Report

An Nguyen - S1053753

Milestone 3

For this milestone, I continue working on vision. I collected new test images for the main pitch. Testing revealed some errors (in some special cases) and I have (and have been trying) to fix these.

High points of my contribution

- Collect a vision test set by taking images from the friendly. My test result shows vision works well most of the time in term of recognition (over 95% test on average, minor or not-serious errors on the rest).

- Improve vision on various stuff: change blobs size-match, write documents and comments.

The area I need improvement

- Add more tests

- Improve the angle and orientation by recognizing the black dot.

- help with other subteam if needed.

Expected point: 3.