Project Status Report - 3/8/20

Northrop Grumman

Project Status Summary Percent Completion: 50%

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Scope | Schedule | Cost | Risks | Quality |

We just have to finish up and refine our models then we can begin gathering and analyzing metrics for our final report/project.

Work Planned for Last Week

Continue to implement the models not yet implemented and improve those that need refining.

Work Completed Last Week

Created oversampling functionality and a bounding box fix to improve baseline model. Created functions that calculate metrics, mainly Map score.

Work Planned for Next Week

Train YOLO baseline model and test on validation set. Train RNN model and test on validation set.

Open Issues

Attention has been cut because it isn’t very relevant given the context of our project.

Deliverables and Milestones

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Milestone/Deliverable | Planned | Forecasted | Actual | Status |
| Presentation for Northrop Grumman | April 23 | April 23 |  | To Do |
| Meeting with Sponsor | March 17 | March 17 |  | To Do |