

EE/CPR E/ SE Biweekly Report 7

11/22/2019 - 12/6/2019

Group Number: 08

Project Title: Artificially Intelligent Requirements Analysis Tools

Client & Advisor: Collins Aerospace & Dr. Simanta Mitra

Team Members & Roles:

- Ryan Cerveny: Scrum Master, Meeting Scribe/Facilitator, Project Lead, Communicator
- Apurva Patel: Project Lead, Report Manager, Technical Support, Communicator, AI Training Lead
- Jonathan Murphy: Testing Engineer, Researcher, Requirement Lead
- Takao Shibamoto: Chief Engineer, Researcher, UI Lead

Bi-Weekly Summary:

Ryan and Jack created and submitted the poster. Apurva worked on the backend, and expected to complete by Saturday.

Past Week Accomplishments:

Major progress within the database.

Individual Contributions:

Name	Individual Contributions	Hours	Hours Cumulative (continuation)
Jonathan Murphy	→ Poster planning/design/creation → Began planning for final documentation → Tested LSTM Siamese Network implementation	10	Approx. 158
Apurva Patel	→ Poster proofreading → Django Filtering → Repo Cleaning → User Authentication → Met Dr. Mitra	10	141
Ryan Cerveny	Poster planning/design/creation/submission Helped design frontend pages for takao Began planning for final report/documentation	15	Approx. 160

Takao Shibamoto	Developing frontend and continuously deploying to AWS. Discussed with Apurva what needs to be finally done on the API and interfaces.	10	140
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Plans for the Upcoming Week:

Write a final report, make a presentation, finish frontend, demo planning