

EE/CPR E/ SE Biweekly Report

11/08/2019 - 11/22/2019

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 did some extra documentation on the database and created the poster and began designing/planning it as well as looking into starting the final report.

### **Past Week Accomplishments:**

Database documentation  
Beginning final report/poster

### **Individual Contributions:**

Name	Individual Contributions	Hours	Hours Cumulative (continuation)
Jonathan Murphy	→ Continued LSTM Research → Began work on final poster	10	Approx. 158
Apurva Patel	→ convert database objects into json format → backend Django	10	141
Ryan Cerveny	Documentation of database and beginning planning for final report/poster. Created poster	10	Approx. 155
Takao Shibamoto	Frontend: improved the filtering functionality, started working on the configuration page Backend: worked on deploying it to AWS. setup CI/CD. Discussed solutions with Apurva	10	140

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**Plans for the Upcoming Week:**

Thanksgiving break, get content on poster, begin final report.