

**sddec19-09: Finding Hay in the Needle Stack: Big Data, and Doing the Right Thing at the Right T**  
**Week 1 Report**  
 January 28 - February 8

### Team Members

Yealim Sung — *Meeting Scribe*  
 Gooi Yin Hong — *Planning Team Member's Schedule.*  
 Austin Konsor — *Chief Engineer*  
 Mireille Mwiza Iradukunda — *Test Engineer and Report Manager*

### Summary of Progress this Report

- Internal meeting
  - Discussed the future meeting time
  - Decided on individual roles
- Communication Platform
  - Created Trello, GroupMe, and Discord group
- Contacting Client
  - Reached out to the client and set up the first web conference to 2/12
  - The weekly web conferences will be held every Tuesday from 12:30 pm to 2:00 pm using Zoom

### Pending Issues

- Reached out to the faculty advisor but did not hear back from him.
- Slow communication with the client due to office hours.
- Pending data and facility access.

### Plans for Upcoming Reporting Period

- Define detailed team member roles
- Discuss the basic concept and starting point with the client
- Have access to the facility at the ISU Research Park

### Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Yealim Sung	Contacted the advisor and the client. Created communication platforms including Trello and GroupMe. Wrote the progress report.	6	6
Gooi Yin Hong	Planned out a time schedule on a spreadsheet based on members available time. Created a google drive for future document sharing purposes.	2	2

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Austin Konsor	Without project scope, it is hard to plan how to approach the project, but I researched what type of machinery Collins Aerospace uses to get an idea of what type of data/learning we'll be working with.	2	2
Mireille Mwiza Iradukunda	Regarding tests, nothing was done regarding testing since we have not met with the client to be able to start our project. Work regarding reporting has started as I am keeping track of the steps that we are taking as a group as we are getting ready to start. More will be done once we meet with the client next week.	2	2