

sdmay18-32: Machine Learning / AI / Big Data Analytics

Week 1 Report

August 28 - September 8

Team MembersSmriti Manral — *Lead Test Engineer / Test Designer*Derek Bruun — *Embedded Systems Lead / Hardware Integrations*Victoria Rasavanh — *Communications Lead / Webmaster*Brian Lindsay — *Software Integrations Lead / Dev Tools Manager*Jess Walters — *Lead Architect / Tech Lead***Summary of Progress this Report**

Met with client, establish team communications, established roles, researched

Pending Issues

Need to get Danfoss's official setup requirements

Plans for Upcoming Reporting Period

Tour Danfoss Facilities, Setup development environment, research

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Smriti Manral	Started research on potential technology solutions	3	3
Derek Bruun	Started research on potential technology solutions	4	4
Victoria Rasavanh	Scheduled/Facilitated meetings, facilitated communications with client	4	4
Brian Lindsay	Began researching GPU programming for the data analysis portion of the project. Set up some gitlab configurations.	3.5	3.5
Jess Walters	Started research on potential technology solutions	3.5	3.5
