EE/CprE/SE 492 BIWEEKLY REPORT #4

03/24/2018 - 04/06/2018

Group: sdmay18-32
Project title: Machine Learning / AI / Big Data Analytics
Client &/Advisor: Danfoss
Team Members

- Smriti 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

Everyone currently has all the resources needed to really hammer out our final dashboard prototype. The proper data, Python scripts, Ignition project components, etc., are and will continue to be updated as the team tries to have a demo ready for presentation.

Pending Issues

There are no major blockers this week, other than other coursework, prepping for exams, etc.

Contributions

Name	Contribution(s) this Period	Hours this Period	Cumulative Hours
Derek Bruun	Contributed to discussion on data integrations, database work	2	62
Brian Lindsay	Contributed to discussion on data integrations, Ignition Python script work	2	59.5
Smriti Manral	Contributed to discussion on data integrations, Ignition Python script work	2	59.5
Victoria Rasavanh	Contributed to discussion on data integrations, Ignition Python script work	2	62.5
Jess Walters	Contributed to discussion on data integrations, integration of Ignition project, conversion of data files, Ignition Python script work.	2	81

Plans for Next Cycle

- Continue Ignition/Python dashboard work and polishing
- Prepare for presentations this month
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