

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

Week 8 Report

November 3 - November 10

**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 of Progress this Report**

The biggest thing this week was that we met with Dennis Greene, who had a lot of knowledge around the assembly line data we'll be working with. A lot of that knowledge is unfortunately undocumented.

**Pending Issues**

- We'll need to figure out how to efficiently query the data set they give us
- Need to set up our team repository in such a way that we can collaborate on Ignition
- Our server still needs to be configured in such a way that works with the school network, so that we may be able to VPN

**Plans for Upcoming Reporting Period**

- Documentation needs to be made for both our database configuration, as well as for Danfoss's own configurations, since neither exist.
- Get into contact with ETG about getting our VPN set up.
- Further server setup around our data.

**Individual Contributions**

Team Member	Contribution	Weekly Hours	Total Hours
Smriti Manral	None this week - prepping for another project	0	21.5
Derek Bruun	Contributed to meeting database discussion	1.5	21.5
Victoria Rasavanh	Contributed to meeting database discussion	1.5	22
Brian Lindsay	Contributed to meeting database discussion	1.5	26
Jess Walters	Set up server for remote access via TeamViewer, set up MySQL Workbench	3.5	32.5

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