# EE/CprE/SE 492 BIWEEKLY REPORT #7

04/07/2018 - 04/20/2018

**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

We've finished scripts related to dataset conversion of our tables into the Ignition Dashboard. At this state, our dashboard is properly interpreting and displaying the correct data. During our meeting with our client, we discussed another possible view of the dashboard being added before the end of the project term, and the team thinks it simple enough to include it by the end of the project. Otherwise, a large amount of time was dedicated to work on our final poster.

## Pending Issues

NA

## Contributions

| Name | Contribution(s) this Period | Hours this Period | Cumulative Hours |
|---|---|---|---|
| Derek Bruun | Attended meetings | 7 | 60 |
| Brian Lindsay | Contributed to completion of Python dataset conversion scripts, poster work | 5 | 64.5 |
| Smriti Manral | TensorFlow scripting, work on the poster | 3 | 61.5 |
| Victoria Rasavanh | Work on the poster, front-end Ignition display work | 10 | 72.5 |
| Jess Walters | Contributed to completion of Python dataset conversion scripts | 5 | 84 |

## Plans for Next Cycle

- Get that final report in
- Prep final deliverables for turn-in
- Practice our presentation