

---

**EE/CprE/SE 491 WEEKLY REPORT 06****2 December 2019 - 6 December 2019****Group number:** 12**Project title:** Applying Blockchain to Energy Delivery Systems**Client:** Grant Johnson**Advisor:** Manimaran Govindarasu**Team Members:**Anthony Cosimo - *Test Engineer*Jacob Dawson - *Project Manager*Keegan Bloedel - *API Architect*Katherine Ringgenberg - *UI Architect*Steven Rein - *Blockchain Architect*Dakota Moore - *Cybersecurity Manager*

---

- **Weekly Summary**

- The objective of this week was to further continue to develop our project by completing issues to keep on schedule with our Gantt chart. We also worked on our presentation for the final review, and finished last edits on our design document.

- **Individual contributions**

Name	Individual Contributions (Quick list of contributions. This should be short.)	Hours this Week	Hours Cumulative
------	----------------------------------------------------------------------------------	-----------------	------------------

Anthony Cosimo	Worked on Design document, and looked at merge requests	4	44
Jacob Dawson	Worked on Design document and reviewed Steven's MR.	3	63
Keegan Bloedel	Worked on making final changes to the design doc. Worked on the presentation for our final report.	4	48
Katherine Ringgenberg	Looked at merge requests, reviewed design document	3	45
Steven Rein	Opened merge request with well defined blockchain network including demo chaincode and the removal of extra demo code. Worked on the completion of the design document for the final submission. Note: Most of my time was spent on blockchain integration.	18	58
Dakota Moore	Worked on corrections to the design document and began working on UI security concerns.	4	39

- **Plans for the Upcoming Week**

- Anthony Cosimo Will continue to work on Design document, and will also start working on presentation for next week.

- Jacob Dawson will help out with final presentation, design document, and review merge requests when necessary.
- Keegan Bloedel will work on final presentation and help to finalize the design document.
- Katherine Ringgenberg will work on preparing for the design document presentation and finalizing the design document.
- Steven Rein will continue to work on the Blockchain network and begin looking into deploying the nodes to the virtual machines. Additionally, Steven will be practicing and preparing for the final presentation on Thursday.
- Dakota Moore will continue to work on the UI security concerns. Additionally, Dakota will be preparing for the final presentation on Thursday.
- **Summary of Weekly Advisor Meeting**
  - This week we talked about our progress so far and got tips on how to proceed with the completion of the design document and the presentation. Additionally, we discussed strategic ways to proceed with development and component integration.