

EE / CprE / SE 492 – sdddec19-12

Campanile-Carillon Model Phase II

Jan 2019 – Dec 2019

Client: Dr. Tin-Shi Tam

Faculty Adviser: Dr. Gary Tuttle

Bi-Weekly Report 16

November 25 - December 6

Team Members

Ryan Roltgen – Software Engineering – Meeting Scribe

Sam Habel – Computer Engineering – Meeting Facilitator

Yicheng Hao – Electrical Engineering – Power Systems Lead

Gabe Stackhouse – Software Engineering – Software Lead

Kienan Otto – Computer Engineering – Report Manager

Grant Mullen – Computer Engineering – Integration Manager

Weekly Summary

As the project comes to an end, we've prepared final posters, reports, and presentations. The program has reached a functional state and we feel comfortable deploying it to production. Because we do not have the final equipment delivered, we cannot fully implement all features so guides have been written to aid in this process in the future.

Past Two Week Accomplishments

- Wrote up instructions for operation - Team
- Set up framework for adding PDF sheet music- Gabe, Kienan
- Prepared light bar for staining - Gabe, Sam

Pending Issues

Individual Contributions

Team Member	Contributions	Weekly Hours	Total Hours
Ryan	Worked on poster and final report. Helped build the final program to hand-off when we're done	6	102
Sam	Worked on final project materials. Picked up wood stain and finalized light bar modifications.	6	89
Yicheng	Worked on the poster and final report.	6	90
Gabe	Worked on documentation and final turnin materials	5	105
Kienan	Set up guide for adding PDF sheet music to program. Worked on final project.	5	90
Grant	Worked on poster and report, started on hardway documentation	5	89

Plans for the Upcoming Two Weeks

- Write guide for future maintenance and work
- Stain light bar
- Turn over final materials to client