

Senior Design Bi-Weekly Status Report 2; Fall 2020

Report Period: Aug 31 – Sept 13

Team: sdmay21-51

- Steven Sheets, Logan Anderson, Nicholas Heger, James Volpe, Jared Weiland

Advisor: Dr. Goce Trajcevski

Summary of Progress in this Period

- Established meeting time with Dr. Goce – Thursdays at 4:00 PM.
 - First meeting: Reflected on initial LT assignment on Requirements and Engineering Standards. Instructed to complete reading of survey. All of us have completed.
 - Second meeting: Discussed the Design Thinking assignment. With Goce, discussed tasks and variables for our project, as well as roles, and just general familiarization with the context of the problem.
 - Website and GitLab up shared with team.
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Pending Issues

- Complete Lightning Talk – Project Plan assignment.
 - Establish any additional meeting times necessary to complete this.
 - Communication for this issue via Discord.
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Plans for Upcoming Reporting Period

- Finish Project Plan, due Sept 23.
 - Discuss with Goce the day after it is due on any critiques.
- Continual familiarization with spatial crowdsourcing problem.
- Working on Design Document V1, due Oct 4th. *“It should include complete Chapter 1 (Requirements) and preliminary Chapter 2 (Project plan).”*
- Beginning to place somewhat of a skeleton onto the GitLab, although we have been told specifically to be very patient with implementation by Goce, until we are given the green light and are confident with how to pursue the problem.
- Research into different map APIs and technologies which are well-suited for our project.