

EE/CprE/SE 492 WEEKLY REPORT 9

Availability Prediction Based on Multi-Context Data

Week 9 Report

4/13/19-4/19/19

sdmay19-33

Client & Advisor: Goce Trajcevski

Team Members:

Justice Wright: Report Facilitator

Shane Impola: Scribe

Noah Chicchelly: Meetings and Communications Facilitator

Nick Schmidt: Software Systems Engineer

Tristan Anderson: Network Systems Engineer

Brendon McGehee: Hardware Systems Engineer

Weekly Summary

With a fully integrated product our client was urging us to try to get into a restaurant to do some field testing. Most restaurants seemed heavily reluctant some even citing business disruption and potential profit loss as concerns even for our one to two table proposed implementation. Because of this we began exploring other similar use cases that closer to internal ISU. The library seems to be our biggest lead at this moment. Our client also has stressed the importance of transitioning to report and poster preparation which will be a team focus going forward.

Past Week Accomplishments

Industry Test Scenarios - Brendon and Justice

- Discussed opportunities and likelihood of said opportunities with Noah/Shane
- Devised several scenarios and goals for testing

Outreach- Noah and Shane

- Contacted several potential fits for in setting testing
- Followed up with those who had further questions
- Advised Brendon/Justice on likelihood of each

Documentation and Application Development - Tristan and Nick

- Made some attempts at adding a few backlogged features
- Quickly realized they were larger undertakings than anticipated and rebacklogged
- Began working on poster/report at behest of client

Hours Report

<i>Team Member</i>	<i>Weekly Hours</i>	<i>Total Hours</i>
Justice Wright	3	37
Shane Impola	4	37
Noah Chicchelly	4	37
Nick Schmidt	4	38
Tristan Anderson	4	39
Brendon McGehee	3	40

Upcoming Week

Team

- Find a suitable and willing location for field testing
- Carry out field testing
- Focus on finalizing documentation