
sdmay20-22: Real-time Re-Recommendation System for POI Visits

Week 13 Report

April 1 - April 14

Team Members

Dheepak Nalluri — *Report Manager*

James Eehinus — *Database Manager*

Andrew Peters — *Meeting Facilitator*

(Luke) Geng Sun — *Scribe*

John Smolinski — *Chief Engineer*

Summary of Progress this Report

Our goal for this report was to completely finish all coding on our project. The major feature that we had to have implemented was finding nearby POIs and organizing them for the user. Other tasks that our group was undertaking was implementing a history functionality in the database and creating tests to test our server.

Dheepak created and ran test cases that checked the functionality of the server. James worked on implementing the history functionality in the database. Andrew worked on beautifying the web application with ant design. Luke work on adding nearby POI functionality on the mobile application. John worked on listing the POIs and routing between them.

The goal that was set by our client was to wrap up development on the project and begin working on some of the final documents required for senior design. We did get a little start on the report, but not far enough to call this sprint a complete success.

Pending Issues

Google Maps API for Android was updated very recently. As such, we were unable to get the POI feature running on the mobile application. There are no more opportunities to implement this feature, so it will be missing from the mobile version.

We need to proofread our final report as there are a few writing errors - Everyone

Plans for Upcoming Reporting Period

Our goal for the next sprint is to finish all of the required documents for senior design. We need to focus on putting together a poster, a report, and a presentation. We also need to practice giving the presentation. The group will be meeting up and completing these tasks together.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Dheepak Nalluri	Added test cases and worked on the final report	12	67
James Eehinus	Implemented a history feature in the database	10	74

Andrew Peters	Worked on improving the visuals of the web application	7	47
(Luke) Geng Sun	Worked on implementing nearby POIs in the mobile application	15	65
John Smolinski	Worked on routing between nearest POIs on the web application	8	61