## Overview

Weeks 11, 12, 13, and 14 - December 2nd - December 5th

- Focusing on this new recommender system to create a new definition of compatibility that will use this definition to predict electronic suggestions.
- Testing this new recommender system with our dataset and analyzing the results retrieved from this new recommender system to see if our results are more efficient and accurate than previous recommender systems.
- Update our thesis content to reflect new recommender system design and how ours compares to previous recommender systems in turns of design, performance, and accuracy.
- Document our findings from our results of using our new recommender system to see if our results are more efficient and accurate than previous recommender systems. This should conclude our literature review.
- Continue draft content for second installment and progress report submissions. Include the new recommender system design and the results from testing the new recommender system with compatibility incorporated.
- Schedule project meetings with Dr. James Caverlee (faculty advisor) and Yin Zhang (graduate student advisor) weekly to discuss research progress, written thesis content, installments, progress reports, new recommendation system design, and the results from this new recommendation system.
- Submit project to Explorations: the Texas A&M Undergraduate Journal (http://explorations.tamu.edu). Incorporate new ideas found during these next few weeks.

## Schedule

Tuesday, January 23rd, 2018 Notes:

• Finished tasks on list.