Recommendation Monkey

Bill.com

Development Plan

Last Updated: 01/06/2022

Quarter: Winter 2022

Professor: Chandra Krintz

TA: Mason Corey

Team Name: Inspector Royale

Mentor: Stuart Ogawa stuartogawa@gmail.com

Company: Bill.com

Team Members:

Derek Garcia (Lead) - derekgarcia@ucsb.edu

Noa Kim (Scribe) - noakim@ucsb.edu

Carson Coley - carsoncoley@ucsb.edu

Jonas Zhang - huiyuzhang@ucsb.edu

Joe Zhuang - zhouzhuang@ucsb.edu
Development Plan

Features

- Code Scaling Development
- Code Scaling Integration
- UI Jupyter Notebook Scaling
- UI LaTeX approach
- Implement Machine Learning and Advanced Statistics
- Compare/Contrast Different Approaches on Data
- Advanced Visualization

Sprint 5: 01/04/22 - 01/18/22 - W1 - W3
- Code Scaling Development
- Recommended Advanced Visualization
- UI Latex approach
- Advanced Statistics/Machine Learning Research
- Clustering Methods Research

Sprint 6: 01/18/22 - 02/01/22 - W3 - W5
- Code Scaling Integration
- Comparing Two Different Clustering Methods

Sprint 7: 02/01/22 - 02/15/22 - W5 - W7
- Development on methods
- Comparing and Contrasting the different statistical methods

**Sprint 8: 02/15/22 - 03/01/22 - W7 - W9**

- Comparisons of Methods explained
- Finalizing Development
- Poster Board
- Dress Rehearsals