

CS 410 Text Information System - Progress Report

Team Name: Pacific Search

Project Name: Restaurant Finder

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- Progress made
 - Prototype:
 - Design and start building prototype with basic features to ensure that the core functionality in our proposal can be implemented
- Remaining tasks
 - Main algorithm:
 - Determine text retrieval and processing technique for data as accumulated, and also how data should be accumulated.
 - Determine corner cases and design test cases
 - Improve algorithm's efficiency
 - Chrome extension:
 - Design user interface for input collections and output representations.
 - Integrate with the backend service to deliver relevant restaurant results.
 - Evaluation:
 - Compare different evaluation methods and adopt the most effective one.
- Any challenges/issues faced
 - Challenges with integration of data and chrome-extension, how should the data be made available to chrome, what type of format, will this be stored locally? If not where to store it.
 - Chrome extensions don't natively support python. This will require some form language conversion or other means of combining the individual elements.