

Group Name: ILoveFantasyHockey

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CS 410 Final Project Progress Report

1) Which tasks have been completed?

We've completed the Reddit scraper, which searches for the most recent n (the exact n that we will be using is undecided) posts on the UIUC subreddit that mention words related to eating out ("food", "restaurant", etc.) and translate that data to a usable format.

2) Which tasks are pending?

From here, we must develop an algorithm for our NLP analysis. Once this is completed, we must take the results of that algorithm and translate into spatial data so we can visualize the most mentioned restaurants on a map. Here is a timetable:

TASK	PROJECTED COMPLETION DATE	TEAM MEMBER
Reddit Scraper	11/14/22	Erin
Algorithm Development	11/25/22	Hania (lead), Erin
Spatial Visualization	12/3/22	Erin
Final Documentation/Writeup	12/8/22	Hania, Erin

3) Are you facing any challenges?

Our main challenge is converting the data into a usable format for the purposes of our algorithm - the amount of data we have access to is so large, it is difficult to determine which parts of it are relevant and which can be discarded. Additionally, we

are still brainstorming exactly how we want our algorithm to look and what kind of data we want to output.