CS 225 Final Project Goals

We plan to use Depth First Search for our graph. The dataset we will be using is the WikiSpeedia dataset (https://snap.stanford.edu/data/wikispeedia.html). In our project, we will try to integrate the Floyd-Warshall algorithm (Covered Algorithm) and iterative deepening DFS as both our traversal and algorithm (Complex or Uncovered Option category and DFS traversal). We plan to create a replica of the wikispeedia game in the terminal. Users will be given a starting wikipedia page and are tasked with reaching an end wiki page. They will navigate from the start page to the target page using intermediary wikipedia pages that are connected through a network of hyperlinks. We will then compare their solution to the shortest path possible using our selected algorithms.

Signatures:

Chandrachur Kesana - ckesan2
Muhil Arumugam - muhila2
Sarish Deotale - sarishd2
Aidan Sochowski - aidants2