Project goals:

      For our final project we will be using datasets from the Stanford Large Network Dataset Collection. The dataset we chose was musae-twitch, a dataset containing users and mutual friendships on twitch, and for our secondary dataset we chose web-Reddit, a dataset containing data about reddit resubmissions. We plan on traversing these datasets using BFS, and implementing Dijkstra's Algorithm and Delta Stepping. We selected this traversal along with these algorithms because we believed that they would potentially be applicable to social network graphs. BFS and Dijkstra's algorithm will be used for finding the shortest path between two people in the Twitch network. Delta Stepping is another shortest path algorithm that we believe could be used for a similar purpose.