COP 4530
Data Structures
Final Project

Overview:

In this project, you will implement an idea that containing codes, a readme file, a report, and a presentation. This project is meant to allow you to unify the skills and concepts learned throughout the semester into one culminating project and showcase your ability to transfer these concepts into new contexts. Projects will be graded on **originality, completeness,functionality,** and **integration of concepts**.

Rubric:

Report and codes- 80

Presentation- 20

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Total-   100

To be submitted (a .zip file):

1. Codes (must be runnable in the student cluster)
2. Report.
   The report should contain the following sections-
   a) **Abstract/Overview** of your Idea

b) **Details of the implementation** (describing each function and classes and their purpose)
c) Any **challenges** that you faced during the implementation/learnings
d) **Contributions** section detailing the contribution from each group member.
3. A readme file containing the instructions to run the code.
4. A presentation (max length- 5 minutes)