CSE 742 AI
Project

Project Goal:

The main goal of the course project is to implement an application that run several AI search strategies(uniformed/informed search).

The total students are divided into groups of each 4 students. Each group have a team leader which is responsible for communicating with the teaching assistant and instructor. The team leader is responsible for delivering the different tasks on the team members. The presentation of the project will be presented on-campus.

Project Description:

The project should contain at least the following Items:
- Module to draw a weighted graph (directed or undirected), with a node designated as a start node and some of nodes as goal nodes.
- Module to select and apply the AI search Strategy on a given graph problem. The implemented project should contain the two categories of search strategies (Uniformed /Informed).
- Use python as a programming language to implement the search methods, however, you can use any GUI to wrap your application

What you should hand in

Hand-in date: **10ᵗʰ Week** and the final presentation will be in **11ᵗʰ** week and includes the implementation of the project.