Rough Draft for CPSC 1160 Project Proposal

Temporary project name: NBA Agent

Target : GMs of the team, Scouts, Players, and fans.

Main features :

Trade simulator:

1. Trade simulator includes players evaluation (taking stats and awards in consideration. Stats considered will be from season 2021 excluding play offs. Considering having a different stat multiplier) and picks (scales differently). We calculate the points according to the player stat + awards and match the points with the team that wants the trade (I think similar feature was in our last midterm).
2. Not sure if we can implement this, but we can do which asset customer want to prioritize. So that the customer can start a trade with mainly picks or players. Not sure if we want to worry about the salary cap, bird rules and such when we are trading.

Basic Structure

1. Creating account and logging in
2. Create class called user. User has 5 private variables (might change in the future). Name, Id, Password, account balance,