

Project Proposal

- A. BlackJack Casino
- B. Slav Ivanovich, Justin Sperry
- C. We would like to make a desktop application that simulates casino games such as Blackjack primarily, and possibly others if time permits. The user of the application will act as the guest in the casino and will be given a starting balance that they can then play with at the casino. The user will be able to interact with the dealers and possibly other players(AI). As a stretch goal we would like to implement games like texas hold em where the player can test their abilities against our AI. Another stretch goal would be to create a GUI in which the player could use to have a more enjoyable experience opposed to the command line.
- D. Java or C++
- E. Functional Elements
  - a. Slav: Login Screen, Money System, User functions
  - b. Justin: Casino games, general simulation, dealer functions