Final Project Team Proposal

CPS 240

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WHAT PROBLEM WE TARGET

Create a simple User-Focused Online Casino application

WHAT IS OUR SOLUTION

Implement a system with user accounts that keeps track of all balances and casino information

Create a few games with basic graphical user interface: Black Jack, Slot machine, player vs. player poker

NOVELTY / CONTRIBUTION

Our own casino application

EXPECTED DIFFICUTIES / CHALLEGES

Implement logic for games, AI blackjack dealer which is manually implemented by developers.

Creating good looking graphical user interface for games; slot machine especially

Networking for player vs. player poker

HOW THESE CHALLENGES CAN BE HANDLED?

Researching and learning networking components

Getting more experienced with graphical user interfaces and experimenting with them

EXPECTED OUTCOME

A full app that allows users to sign in and create accounts which they then use to play different games

Backend databases that keep track of accounts and all gambling transactions

GUI EXPRESSION (OPTIOINAL)

Initial menu with options to initially sign in or create account

Main page with options to add or withdraw funds, or select game

Displays for each game