#capstoneproject

Description:

FINAL PROJECT FOR JAVA CLASS

Team Name: Last Stand Gamblers

Team Members: Jerry Chu, Edward Lu, Joshua Lee

Revision Date: 5/17/2021

Programming Purpose: Make A working Casino

Target Use Profile: People with Gambling Addictions

Featured List:

Trivia questions in the casino to earn a starting amount of money

Blackjack with Hit and Stand at which money can be won

Yahtzee game at which money can be won by high score

European Style Roulette Wheel at which money can be won

Instructions:

Run Casino.java and enjoy! Happy Gambling!

Class List: Casino.java

**Team Responsibilites: **

Edward frontend and backend of blackjack, casino main class, coming up with questions, questions

class **Jerry** frontend and backend of rouletteWheel, fixed some integration things in Yahtzee, casino

main class, coming up with questions, questions class

Joshua frontend and backend of yahztee, casino main class, coming up with questions, questions class

Known Bugs:

- Datatype issues [fixed]

- syntax [fixed]

- spelling [fixed]

- Formatting images [fixed]

- Issues importing images due to jpg format not being accepted [fixed]

- Integration problems with Yahtzee money system into casino [fixed]

- A slight bug in the Run.java GUI, however, GUI problems are outside of the bounds of this class and due to time constraints the bug was not pursued. The blackjack cards slowly shift away and mess up the formatting, but the actual game works fine.

Key Learnings: java.awt doesn't accept jpg, needs png, need to IS and HAS relationships between classes

Credit List: stackoverflow.com, Java API, Youtube Guides, own brain