

#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, RouletteWheel.java, RouletteRules.java, Yahtzee.java, Run.java, FileController.java, Bot.java, Player.java

****Team Responsibilities:****

****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 [fixed], forgot to add refresh() function

****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