**Progress Report**

**- Increment 3 -**

**Group Casino and More**

# Team Members

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1. **Project Title and Description**

Casino and More. Casino and More is a runnable jar file that opens to a main menu and gives the user different games to play, Blackjack, Roulette, and Solitaire. Users will be able to play local multiplayer were applicable and there is a monetary system that allows for betting in BlackJack and Roulette. There is a settings menu that allows you to change number of players, bankroll for BlackJack and Roulette. This menu also allows you to change card backs for BlackJack and Solitaire. There is also a how to play menu that teaches the user how to play each game with directions for each game in our software.

1. **Accomplishments and overall project status during this increment**

In this increment, BlackJack and Roulette were completed fully with extra features included. Brandon also implemented solitaire. All txt files were updated for user understanding and readability and code was commented out completely. All extra code was deleted, and code was added to allow images to work in JAR files down the road. The Settings menu was implemented fully and the HowToPlay menu fixed to work in JAR files.

1. **Challenges, changes in the plan and scope of the project and things that went wrong during this increment**

A challenge was implementing Roulette and its spinning wheel inside our project as multiple paintComponents and JFrames/JPanels were involved and parameter passing had to be done in several places to allow communication between classes. Another challenge was having the Settings update member data in Blackjack and Roulette each time it is opened.

1. **Team Member Contribution for this increment**

**David Risi:**

* 1. Fully implemented Blackjack
  2. Implemented settings for Blackjack along with Card Back option in settings
  3. Completed IT document

**Brandon Mohammed:**

1. Implemented Solitaire partially
2. Completed RD Document

**Alex Tedeschi:**

* 1. Fully implemented Roulette with all features except Rotating the Wheel.
  2. Implemented Settings for Roulette and changed HowToPlay menu for JAR file
  3. Completed Progress Report, put Increment Video together, fixed README

1. **Link to video**