

## Sprint 4

Requirements Artifact for 581 Casino Game - Ryan Grimsley, Mya Hoersdig, Henry Hoopes, Benjamin Stonestreet, Connor Williamson, Abdelrahman Amir Zeidan

### 1. System Overview

The Casino Simulator will allow users to log in or create an account online with blackjack as the initial game. Users will be able to gain points by winning games,

### 2. Functional Requirements

As a user, I want the ability to buy random items from the store.

#### 2.1. Add surprise boxes to store - TBD

FR 1.1 Add endpoints to get random color to purchase

FR 1.2 Add endpoints to get random item to purchase

FR 1.3 Add option to store page to buy random color

FR 1.4 Add option to store page to buy random item

As a user, I want the ability to join my friends in a game.

#### 2.2. Create and track “party” groups - TBD

FR 2.1 Add endpoint for getting friend’s lobby

FR 2.2 Add option to friend bar to join a friends game

As a user, I want to know if I cannot join my friend’s lobby

#### 2.3. Show message if no room in lobby of friend- TBD

FR 3.1 Add message to display if lobby cannot be joined

As a user, I want the ability to upload a personalized photo for my profile picture

#### 2.4. Profile picture personalization - TBD

FR 4.1 Add option to purchase the ability to use a personal image as icon

FR 4.2 Add the ability to upload a custom image to use as the icon