

EECS 581: Software Engineering II

Due Date: November 9, 2025

Project Name: **Code-sino**

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Group 21 Sprint 1 Requirement Artifact

Requirement Artifact Type: User Story

[Main Menu Page]

Users have access to the main menu page via HTML.

Users can see the title of the project on the main menu page.

Users can see 5 interactive buttons on the main menu page.

Users can click on the 5 buttons to be transferred to the respective page.

[Baccarat]

Users can see the title of the game on the game page.

Users have three text inputs for player, tie, and banker.

Users have a back button that will return to the main menu page.

[Blackjack]

Users can see the title of the game on the game page.

Users can see a balance and have a text input for entering bets.

Users can see dealer and player.

Users have four interactive buttons for deal, hit, stand, and reset that currently do not have a function.

Users have a back button that will return to the main menu page.

[Crash]

Users can see the title of the game on the game page.

Users have a text input for entering bets.

Users can see the multiplier.

Users have three buttons for start game, cash out, and reset that current do not have a function.

Users have a back button that will return to the main menu page.

[Picture Poker]

Users can see the title of the game.

Users only see a picture of a donkey with the quote “POV: The judge is gonna rail me”.

A stack data structure has been implemented in JavaScript.

Users have a back button that will return to the main menu page.

[Ride the Bus]

Users can see the title of the game.

Users see a picture of a school bus labelled ‘bus’.

Users can click the button ‘Draw card’ and the line that states ‘temp’ will change to a card suit and card value that is random.