

EECS 581: Software Engineering II

Due Date: November 23, 2025

Project Name: Code-sino

Group Members: Alex Carillo, Zhang Chen, Jack Morice, Evan Zhuo, Ian Foehrweiser

Group 21 Sprint 3 Release Artifact

Release Artifact Type: User Story

[Main Menu Page]

Users can have the theme change for the main menu using the new theme shop in the “SPRINT Bank” tab.

The overall design of the main menu page has been changed to be more formal.

[SPRINT Bank, previously Bank Store]

A more professional page that resembles the Chase Bank Website.

Users can see an account balance tab, a bank service tab, and a gacha based store.

The account balance tab displays the current balance of the user.

The bank service tab displays the number of bail outs, the instructions to use bail out, and a button to activate bail out.

The gacha store has twelve different themes, with the default theme being unlocked at the start.

Users must spend \$500 to use the gacha, a message will appear to communicate transaction status.

Gacha button will unlock a button if first unlocked or do nothing if it is duplicate.

The theme array will be saved to session storage.

[Baccarat]

More professionally designed webpage

Game logic is complete

[Blackjack]

More professionally designed webpage

Game logic is complete

[Crash]

More professionally designed webpage

Game logic is complete

A new graph displays the multiplier for a visual effect

[Picture Poker]

Global currency connected to game

A logic chart to show hands and ranks

Smart dealer logic implemented, so the dealer will try to get the best hand against the player

Increment bet button

Hand is sort based on rank

[Ride the Bus]

A current state map is provided, letting the user know the end of the game.

Global currency connected to game

More professionally designed webpage

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Group 21 Final Sprint Requirements Artifact

Release Artifact Type: User Story

[Overview]

Users should not encounter any bugs during their session (in order words, bug testing).

In Picture Poker, users should see cards sorted by duplicates first, then ranks.