

Team Number: 07

Team Name: Sevens on the Stack

Github Repo Link: <https://github.com/cse110-sp25-group07/warmup-exercise>

Youtube Link: [https://youtu.be/W\\_6UYkNUAHM](https://youtu.be/W_6UYkNUAHM)

#### Summary of Learning:

As a team we learned a lot of how to put together a product in a short time frame. We started out with planning the general design of the blackjack game, what features we wanted to include, and how we planned to split into teams to take on the project. We broke our teams into the Card UI, State Management/Website UI, Deck Logic, and Dealer Logic so we could work on features that didn't interfere with each other and can be integrated after initial development. This worked pretty well and we also included code reviewing to not only help us learn good code practices but also so we could collectively understand how the code worked for the game. Per the instructions we used HTML, CSS, and JS and learned while making the game. Overall this project was helpful in teaching us what we like and didn't like in our team's process of development and will take these lessons of using iterative development and working in teams to help us in our final project.

# SWOT Analysis

## Strengths

Our game functions well and has a decent design that allows the player to intuitively play the game. Blackjack works as intended and includes the features desired by the assignment instructions.

## Weaknesses

While there is flair and style present within the choices for how the cards and UI look as well as with animations, there can be improvement on what makes our game different specifically with theme and things such as sound and audio.

## Opportunities

The group was able to work together well in tackling the project start to finish with creating tasks, delegating, working on the tasks and reviewing each others code. If we keep up these good practices and improve on them the final project will come together nicely.

## Threats

We can work on developing better systems for making sure everyone understands what they're working on and having clarity surrounding that. When it comes to a longer scale and more complex project we need to be even more on top of making sure everyone knows how to and is contributing.