### **Baguette Grabbers**

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#### Framework:

Bootstrap

#### Roles

Tyler: Project Manager William: Back end Ethan: Back end Jiong Hao: Front end

#### If we have time:

- Shop with different items
- Leveling system to increase multipliers: winnings multiplier, luck multiplier

#### **APIs Used**

Deck of Cards API-create games that requires the usage of a deck of cards (Blackjack, Poker) Sudoku API-use a template of sudoku games for one of our minigames Diceful API-create games that requires the usage of dice (Roulette, Craps)

# **Core Functionality:**

A site where a user can play many different games, such as poker, roulette, slots, cookie clicker, sudoku. Poker, roulette, and slots will cost coins to play. A user can gain coins by logging in everyday, playing cookie clicker, or winning a sudoku puzzle.

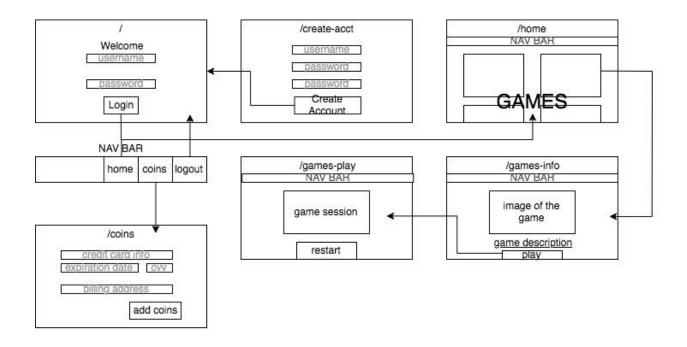
### **Databases**

Users

id	username	password	funds	streak
Integer	Text	Text	Float	Integer

- Information used to keep track of accounts
- Stores a user's username and password
- Funds will be a user's amount of money they can spend on games
- Streak is used to keep track of how many consecutive days a user's logs in

#### Site Map



# **Component Map**

