

Software Requirement Specification
Awesome Poker Game
By: Kyle Young

Functional Requirements:

Player's access to the game of poker

ID: FR1

Story: As a dealer I want to deal cards so I can initiate a new game.

Estimate: 2

AC:

- Must have GUI functionality for starting a game
- Must automatically deal randomized cards
- Must restrict access of feature to the dealer

ID: FR2

Story: As a player I want to decide what to do on my turn so I can play strategically

Estimate: 3

AC:

- Must allow player to view and organize their cards
- Must set a reasonable time limit on turns to allow for strategy

ID: FR3

Story: As a player I want to know how much money I have so I know when to quit

Estimate: 1

AC:

- Must display current holdings
- Must update, in real time, after each exchange

ID: FR4

Story: As a spectator I want to spectate so I can learn

Estimate: 5

AC:

- Must display board state in real time
- Must allow user to select the match they wish to watch
- Must restrict user from aiding friends by introducing a time delay or hiding the cards of the players

Players interacting with one another

ID: FR5

Story: As a player I want to be able to call so I can continue playing

Estimate: 2

AC:

- Use GUI option for calling to continue the game flow

ID: FR6

Story: As a player I want to be able to fold so I can stop losing

Estimate: 2

AC:

- Use GUI option for folding the game and exiting

ID: FR7

Story: As a hand I want to have a value so I can know my ranking

Estimate: 8

AC:

- Each player's hand must have an associated value that is compared to all other hands at the table

ID: FR8

Story: As a player I want to be able to emote so I can Flex on the haters and express myself

Estimate: 5

AC:

- Hire graphic designers to add unique emotes/card backs for player expression

Backend concerns unrelated to gameplay

ID: FR9

Story: As a company we want to advertise gambling addiction so that we can cover our self

Estimate: 8

AC:

- Link a gambling addiction hotline and website on the homepage and play an add for these services for users who exceed a certain # of continuous hours

ID: FR10

Story: As a security admin I want to monitor so I can kick players

Estimate: 8

AC:

- Allow a reserved spectator seat for admins
- Admins must have access to the chat log and/or voice communication
- There must be a way for players to summon an admin if one isn't present
- Admins must have the ability to remove players from the game due to possible cheating or verbal harassment

