

**Software Requirement Specification**  
**Awesome Poker Game**

GUI stuff

ID: FR1

Story: As a player I want to interact with the game so I can play it

Estimate: 5

AC: Done when the player can interact with the GUI

ID: FR2

Story: As a player I want to see the cards being dealt so I can understand what is happening

Estimate: 8

AC: Done when the GUI shows cards being dealt.

ID: FR3

Story: As a player I want to be able to see how much money I have so I can make some more game decisions

Estimate: 3

AC: Done when current money can be displayed.

ID: FR4

Story: As a player I want to hide cards so I can win

Estimate: 5

AC: Done when cards can be hidden from view.

ID: FR5

Story: As a player I want to be able to choose graphic options.

Estimate: 4

AC: Done when graphics options can be chosen

ID: FR6

Story: As a player I want royalty free music so I can have a better atmosphere

Estimate: 3

AC: Done when a soundtrack is implemented.

ID: FR7

Story: As a player I want to have the option of themed decks so I can brag about being cooler than the other players

Estimate: 20

AC: Done when custom card backs can be selected.

ID: FR8

Story: As a player I want to see high scores so I can make the game more competitive

Estimate: 13

AC: Done when the user can view high scores

ID: FR9

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

Estimate: 5

AC: Done when player emotes are implemented

ID: FR10

Story: As a player I would like to be able to change my avatar so that I can customize my look in the game

Estimate: 5

AC: Done when custom avatars can be selected

ID: FR11

Story: As a player I want to chat so I can taunt

Estimate: 8

AC: Done when player chat is implemented

#### Poker Logic

ID: FR12

Story: As a dealer I want to shuffle so I can initiate a new game

Estimate: 3

AC: Done when cards can be shuffled

ID: FR13

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

Estimate: 2

AC: Done when the "dealer" can give cards to players

ID: FR14

Story: As a player I want to have meaningful card combinations so I can play the game

Estimate: 5

AC: Done when hand scoring is implemented

ID: FR15

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

Estimate: 2

AC: Done when the player can fold

ID: FR16

Story: As a poker chip I want to have a value so I can spend

Estimate: 1

AC: Done when money value can be assigned to chips

ID: FR17

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

Estimate: 2

AC: Done when players can call the bet

ID: FR18

Story: As a player I want to go all-in so I can raise the stakes

Estimate: 5

AC: Done when a player can select "all in" to bet all their money

ID: FR19

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

Estimate: 3

AC: Done when a player can take their turn (?)

ID: FR20

Story: As a player I want big or small blinds to be able to call, raise, or fold so I can have meaningful gameplay

Estimate: 5

- AC:
- Big blinds
- Small blinds
- Call
- Raise
- fold

## Accessibility

ID: FR21

Story: As a player I want to have a list of options so I can choose what move I want to make

Estimate: 2

AC: Done when a player can choose a move

ID: FR22

Story: As a player I want to have a main menu and settings so I can customize my playing experience

Estimate: ?

AC: Done when main menu and settings menu is implemented

ID: FR23

Story: As a company we want to provide access to a gambling addiction hotline so we can protect ourselves from liability

Estimate: 0.5

AC: Done when a link to a gambling hotline is added to game

ID: FR24

Story: As a player I would like a rule book so I can understand the rules of the game.

Estimate: 3

AC: Done when a rule book is added to the game

## Backend

ID: FR25

Story: As a player I want to start a game so I can play

Estimate: 13

AC: Done when a player can start a game

ID: FR26

Story: As a player I want to be able to leave a game and retain the chips I have won or lost so I can build my chip count

Estimate: 3

AC: Done when a player can quit a game but save their chip count to their profile

ID: FR27

Story: As a player I want to vote on game type initially so I can choose the game I want to play

Estimate: 3

AC: Done when a player can vote on the preferred game type

ID: FR28

Story: As a dealer I want to be able to time-out players so I can ensure forward progress of the game

Estimate: 5

AC: Done when time constraints are added to player turns