Software Requirement Specification
Awesome Poker Game

Functional Requirements:
Core Game Functions
  ID: FR1
  Story: As a player I want to shuffle cards so I can know the randomness.
  Estimate: 5
  AC: 1. Have the deck shuffle every round

  ID: FR2
  Story: As a player I will like to set of rules I can play by.
  Estimate: 13
  AC: 1. Have at least 3 poker rules
  2. A user can pick rules at the begging of a game
  3. A user can change rules in between rounds.

  ID: FR3
  Story: As a dealer I want to deal cards so I can initiate a new game.
  Estimate: 2
  AC: 1. Deal cards at the beginning of every round
  2. Cards are dealt during the flop and other poker terms.

  ID: FR4
  Story: As a dev team I want to implement an AI so I can create opponents of various difficulties
  Estimate: 100
  AC: 1. There are at least three difficulties: easy, medium, and hard.
  2. The difficulty can be changed in between rounds

  ID: FR5
  Story: As a player I want to see the cars being dealt so I can understand what is happening
  Estimate: 8
  AC: 1. Cards being dealt are animated

  ID: FR5
  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: 1. The player has the ability to select call
  2. The player has the ability to select raise
  3. The player has the ability to select fold

  ID: FR5
  Story: As a player I want to have a main menu and settings so I can customize my playing experience

Estimate: 13
AC: 1. There is a menu when the game starts
2. There is a settings option on the menu
3. You can access this menu from other places like in game or the settings menu

Non-Essential Functions
  ID: FR6
  Story: As a player I would like a rule book so I can understand the rules of the game.
  Estimate: 3
  AC: 1. There are rules for every game mode option
  2. The rules can be accessed anywhere.

  ID: FR7
  Story: As a player I want to be able to choose graphic options.
  Estimate: 4
  AC: 1. There is a card skin option
  2. You can control FPS.
  3. You can change the table color

  ID: FR8
  Story: As a player I wanted tutorial so I can know how to play
  Estimate: 8
  AC: 1. The tutorial explains poker basics
  2. You can access the tutorial from the main menu

  ID: FR9
  Story: As a card I want to change skin so I can look different
  Estimate: 1
  AC: 1. Have multiple basic skin options
  2. The user can change the skin before, during, and after games.
  3. A user can upload a new skin.

  ID: FR10
  Story: As a player I want royalty free music so I can have a better atmosphere
  Estimate: 3
  AC: 1. There is a way to skip songs
  2. You can pick favorite songs
  3. You can control their volume.
  4. There is a way to view the song title and artist.

  ID: FR11

Story: As a player I want to be able to play against AI so I can practice without using real money
Estimate: 20
AC: 1. The AI has multiple difficulty settings

Legal Requirements
  ID: FR12
  Story: As a company we want to provide access to a gambling addiction hotline so we can protect ourselves from liability
  Estimate: .5
  AC: 1. There is a link to a website for help
  2. There is a toll free phone number.