Poker Game

Team JKLS



Today's Agenda

- Project Specifications
- Technologies

Wireframes

- Home Page
- Sign In Page
- Sign Up page
- The Lobby Page
- A Poker Game room

Project Specifications: Required Features

Required Features

- Users can create an account on the Sign Up page
- Users can sign in through the Home Page
- Users can log out from the Lobby Page or from a game room
- Users can chat in the lobby page and any game room page

Navigation Between Pages

- When users sign in on the Home Page or have finished creating an account, they arrive at the Lobby Page
- From the Lobby Page, users can search for and join a Poker game room
- User can exit a Poker game room to go to the Lobby Page
- After signing out, users arrive at the Home Page

Project Specifications: Game Functionality

Poker Game Specifications

Setup

- Each player is dealt 5 cards (only visible to them)
- Goal: winning the hand

Betting Rounds

- First bet: players see their hand, they can decide to bet, call (match the bet), or fold (quit the round)
- Card Exchange: players choose to discard some or all of their cards and draw new ones from the deck
- Second bet: after drawing, another round of betting occurs

Winning the Hand

• If all but one player folds, the remaining player wins, otherwise all remaining players show their cards and the best hand wins

Royal Flush AKQJ10 of same suit	A	K	Q	J	10
Straight Flush Any five card straight of same suit	8	7	6	5	4
Four of a Kind Any four cards of the same Rank	9	9	9	9	Q
Full House Three of a kind along with a Pair	7	7	7 •	3	3
Flush Any five cards of the same suit	A	K	8	5	2
Straight Sequence of five cards of any suit	5	6	7	8	9
Set Three of a kind	6	6	6	Q	J
Two Pair Two separate pairs	J	J	8	8	9
One Pair Two cards of the same rank	10	10	A	8	5
High Card Otherwise unrelated cards ranked by the highest single card	A	J	9	6	2

Technologies used for Development

Required Technologies

- Render
- Node.js
- Express.js
- Postgres

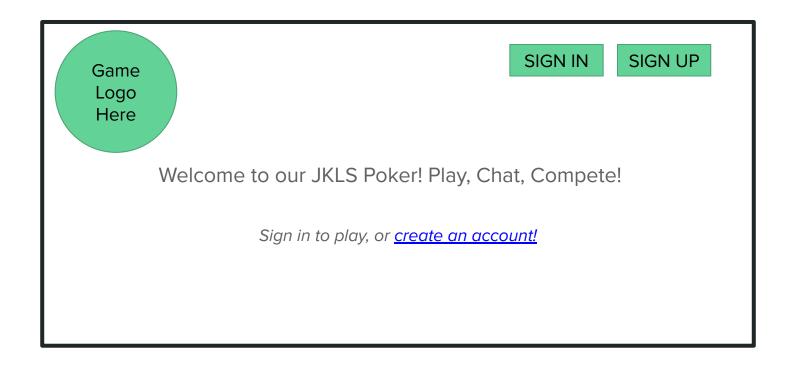
Wireframes

Home Page

(what is shown before logging in)

- Header
 - Game Logo (Top Left)
 - "Sign In" / "Sign Up" Buttons (Top Right)
- Main Section
 - Welcome Message: "Welcome to our JKLS Poker! Play, Chat, Compete!"
 - Call to Action
 - Sign in to Play or Create an Account

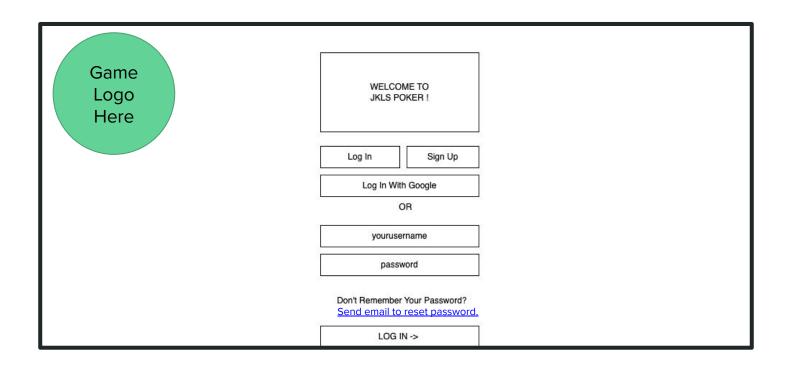
Home Page



Sign In Page

- Header
 - Game Logo (Top Left)
- Main Section
 - Welcome Message: "Welcome to JKLS Poker!"
 - Sign Up Link (For new users)
 - Log in with Google Account
 - Username Input Field
 - Password Input Field
 - Sign In Button
- Additional Options
 - Forgot Password? Link (For password recovery)

Sign In Page

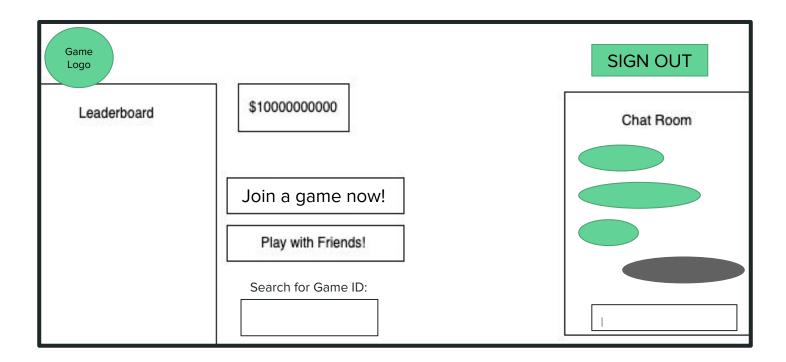


The Lobby Page

(what is shown after logging in)

- Header
 - SIGN OUT button in upper right
 - Game Logo (Top Left)
- Features
 - Leaderboard: displays the players that have won the most
 - Quick Match: Join Poker Game Instantly
 - Create Private Game: Host game with friends
 - Chat room: Talk and connect with people (right side of page)

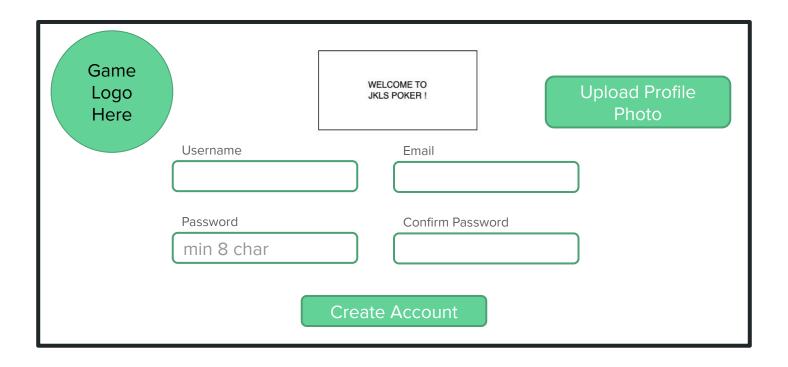
Lobby Page



Sign Up Page

- Header
 - Game Logo (Top Left)
- Main Section
 - Welcome Message: "Welcome to JKLS Poker!"
 - Username
 - Password
 - Confirm Password
 - o Email
 - Upload Profile Photo (optional)
 - Create account button

Sign Up Page



Poker Game Room Page

(what is shown after joining a game)

- Header
 - SIGN OUT and EXIT GAME buttons in upper right
 - Game Logo (Top Left)
- Game Page
 - Under Game Logo, rank of hands reference
 - Top half of page shows users profile photos
 - The profile photo of the current player is enlarged and highlighted
 - Bottom half of page shows user's hand

Poker Game Room Page

Enlarges and highlights current player

