

Project Planning: Browser Deliverable

Choice of game: Quiz/Trivia game

Theme: Sport/Music/Movies

User Stories

- As a user, I want to see a landing page that says welcome to Lekan's trivia quiz
- As a user, I want the page to ask me to choose one or two players
- As a user, I want to click on one of these three categories: sports, movies, or music
- As a user, I want the questions displayed on the screen and a submission box
- As a user, I want a voice to tell me I'm correct or wrong after submitting answers
- As a user, I want to see my score displayed out of a total score
- As a user, I want a pass fail for one player or win, tie, or lose for two players
- As a user, I want to know when I have won the game
- As a user, I want the option to quit and restart

Pseudocode

- Define variable used to track the state of the game
 - o Players should be able to enter their names
 - o Choose 1 or 2 players
 - o Players should be able to choose quiz categories
 - o Match result: win, lose, and tie
 - o Option for a bonus round if tie
 - o Audio: Read out the questions and options
 - If answer is correct, audio should say correct and clap
 - o Once the game is over the name of the winner needs to be displayed as the winner
 - o Total score from each player needs to be displayed beside their names
- Define Required constant
 - o Sports, music, and movies will be the categories of the trivia/quiz
 - o Create a constant that creates an array of object, and each object will have a key value.
 - Example.
 - `const questionList = [{Category: "music" Question 1: "Who are you?", Answer: "No one"}, ...]`
 - o Reference to DOM displaying messages about starting the game, who the winner is, and whether the game will require a bonus round
- We need to be able to handle players clicking buttons

- Entering names
 - Submitting quiz
- We need random number generator to be able to choose quiz questions in different orders