**Backlog**

**Must have** - **FUNCTIONAL**

**Single player option -** as a user I want to be able to play single player so that I can play alone

**Multiplayer option -** as a user I want a multiplayer mode so that I can play with multiple people

**Joker – Eliminate wrong answer -**  as a user I want to have the ability to eliminate one of the wrong answers so that I can maximize my chances of choosing the right one

**Joker – Double points -** as a user I want to be able to double the question reward points, so that I can obtain more points for the answer I am confident in

**Joker – Shorten time for others -** as a player I want to be able to shorten the time allocated to my opponents for answering the question, so that I can make them lose points which will help me advance on the leader board

**Countdown for each question -** as a developer I want to give a time limit for the users to answer the questions so that the game becomes more challenging and fun to play

**Questions -** as a user I want to receive 20 questions to answer in every game I play **s**o that I am provided with a standardized game format

**Leader board – Single player -** as a user, when I am on single player mode, I want to be able to see the top 10 players of all times on a leader board, so that I can feel more engaged in the game

**Leader board – Multiplayer -** as a user, when I am on multiplayer mode, I want to be able to see the leader board for all the local players after every 10 questions so that I can compare my score with the others and be able to determine the winner

**Username – Single player -** as a user I want to be able to identify myself on the leader board using a username so that I can keep track of my score and progress

**Username – Multiplayer -** as a user, I want to identify myself in the game and on the leader board with a unique username on first come, first served basis so that I can keep track of my score and progress without any confusion

**Answers** **-** as a user I want to be able to see which was the correct answer for every of the questions after submitting my response so that I can check if I answered it right or wrong

**Synchronous answering -** as a user I want to be able to answer the same question at the same time with the other players so that I can be sure everyone has equal chances and conditions when playing

**Randomized questions -** as a user I want to receive random questions to answer so that every game is different and challenging

**Visible score at all times -** as a user I want to be able to see the score at all times so that I can have an idea on my progress and on how I am doing

**Should have -NON FUNCTIONAL**

**End buttons – Go back to main menu -** as a user I want to be able to go back to the main menu after finishing a game so that I can choose if I want to start a new one on a different mode/with different players

**End buttons – Go to waiting room -** as a user I want to be able to go back to the waiting room after finishing a multiplayer game so that I can play a new one with the same players

**Emotes in multiplayer -** as a user I want an emote reaction option so that I can communicate with the other players and make the game more fun to play

**Question types -** as a user I want to see more types of questions so that I can be more engaged and challenged to play

**Can have -NON FUNCTIONAL**

**Disconnected players -** as a user I want to be informed in case another player disconnects so that I can keep track of who is playing

**Powers after answering a question -** as a user I want to be able to use powers after I have answered the question before the others so that I can minimize their chances of getting the right answer

**More jokers on the same question -** as a user I want to be able to use more jokers on the same question so that I can maximize my chances of getting a right answer and advancing in the leader board

**Kick for being idle -** as a user I want to have a penalty for not answering for too long so that everyone playing is engaged and actively participating in the game

**Everyone’s answers are revealed -** as a user I want to see how everyone answered every question so that I can understand how everyone is doing

**Pictures with the questions -** as a user I want to have pictures accompanying the questions so I can experience a more captivating game experience

**Numbers for questions -** as a user I want to be able to see the number of each question I am on so I can get an idea on how much is left of the game

**Won’t have -NON FUNCTIONAL**

- Disconnected player comes back

-Extra jokers

-No chat option

-No authentication

-No kick button