

Backlog

Must have

- As a player, I want to be able to play by myself for a high score.
- As a player, I want my results to be saved permanently on a leaderboard even after I close the application.
- As a player, I want to be able to see the ranking of my results.
- As a player, I want to be able to play with other people.
- As a player, I want to be able to use power ups to do gain advantages over the other players, such as get more points or shorten their time.
- As a player, I want to be able to see relevant information for the game as it goes, such as how many points I have or how much time is left.
- As a player, I want to see how much time is left for each question.
- As a player, I want to answer at least 20 questions.
 - And choose from 3 answers.
- As a player, I want to be able to see my options on a main menu.
- As a player, I want to be able to see the rules of the game somewhere.
- As a player, I want to be able to add my own nickname.

Should have

- As a player, I would like to send some emotes/reactions.
- As a player, I would like to be able to leave the game and return to the main menu
- As a player, I would like to see at least a basic game design.
 - As a player, I would like to feel rewarded when getting an answer right (visual feedback etc.).
- As a player, I would like to see some pictures connected to the questions.
- As a player, I would like to be able to customize the difficulty of the questions.
- As a player, I would like the question to not feel repetitive.

Could have

- As a player I would like to be able to join a room instead of playing with random players
- As a player I would like to lower or increase the difficulty
- As a player I would like to see the leaderboard after each round
- As a player I would like to be able to see some statistics on the splash screen
- As a player I would like to be able to write my own questions
- As a player I would like the application to have professional design
- As a player I would be able to change the sound options.

Won't have

- As a player, I won't have to answer open ended questions on the quiz
- As a player, I won't have to login or do any kind of authentication

Non-functional requirements

- The program should be using JDK 17
- The program will use Spring
- The program will use JavaFX
- The program will use GitLab