
GDG Algiers

Skribbl Game

Flutter Forward Extended 2023

Motivation

Playing in groups is fun, and sometimes, we want to have fun with people that are not around. In order to enable people from distant places to gather and play games, Several games have been created to simulate real life activities.

Skribbl is one of the famous online group games, and in this challenge, you will be building your own one using Flutter.

Description

Once accessing the game, the player should be able to set a nickname and an avatar, and then create a room to invite his friends, he should also specify the number of rounds before creating it, the room will be defined by a specific code, that he will share with his friends, which means that besides creating a room, the user should also be able to join an existing one.

The game happens as follows:

- Only one person will have a Menu of 3 words to choose, once he chooses the word, they will start drawing it on the given board, and the others will try to guess the word in the chat, players with correct answers will get points depending on their speed.
- After the round ends, the hand will be given to another player to draw.

NOTE: We have provided a suggested UI to help, but your application does not have to comply with it.

Expectations

- Building a functional Scribbl game.
- The game should be multiplayer.
- Any backend to the application is accepted (such as firebase, nodejs...etc)

Assets

the necessary assets for the challenge have been provided in the directories labeled **'/assets'**

[Figma File](#)