
GDG Algiers

Create Memory Cards Game

Flutter Forward Extended 2023

Motivation

Not only learn Flutter but also create fun games using it, the perfect mix of a challenging and fun activity, through this challenge you will be able to create a memory card game and why not play it and share it with your group of friends to test a game you have created.

Description

You are tasked with building a memory cards game in Flutter. The game should have a deck of cards, with each card having a front and back face.

The game should start with all cards facing down on the screen. The players take turns flipping over two cards to try and find a matching pair. If a matching pair is found, those cards are removed from play and the player earns a point. If the cards do not match, they are flipped back over.

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

Expectations

- Develop a functional memory cards game.
- You must add flip animations for the cards.

Assets

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

[Figma File](#)