

Mobile Developer Matching Game

Mobile memory game

Your challenge is to create a memory matching mobile app for Android or iOS (depending on the discipline you're applying to) using the below JSON endpoint. If you're unsure of the rules, here's a quick explanation of [memory matching games](#)

The following JSON endpoint contains information on a list of products and their associated images from a Shopify store.

`https://shopicruit.myshopify.com/admin/products.json?page=1&access_token=c32313df0d0ef512ca64d5b336a0d7c6`

Requirements:

1. The user should have to find a minimum of 10 pairs to win.
2. Keep track of how many pairs the user has found.
3. When the user wins, display a message to let them know!
4. Make sure it compiles successfully.

Note: If you find the need to use a third party library, be sure to call it out in a readme or in your submission.

Bonuses!

1. Make the game configurable to match 3 or 4 of the same products instead of 2.
2. Make the grid size configurable. (The player needs to match more than 10 sets of the same product).
3. Build a slick screen that keeps track of the user's score.
4. Make a button that shuffles the game.
5. Feel free to make the app beautiful and add anything else you think would be cool!

Please submit your code as a GitHub Repo within your application.

What you need to submit within your GitHub Repo:

1. A screenshot of your app when no matches are made.
2. A screenshot of your app when some matches are made.
3. A screenshot of your app when the user wins.

Please do not spend day and night on this submission! This is not meant to take up all of your free time but to allow you to showcase your skills to us. Have fun!!