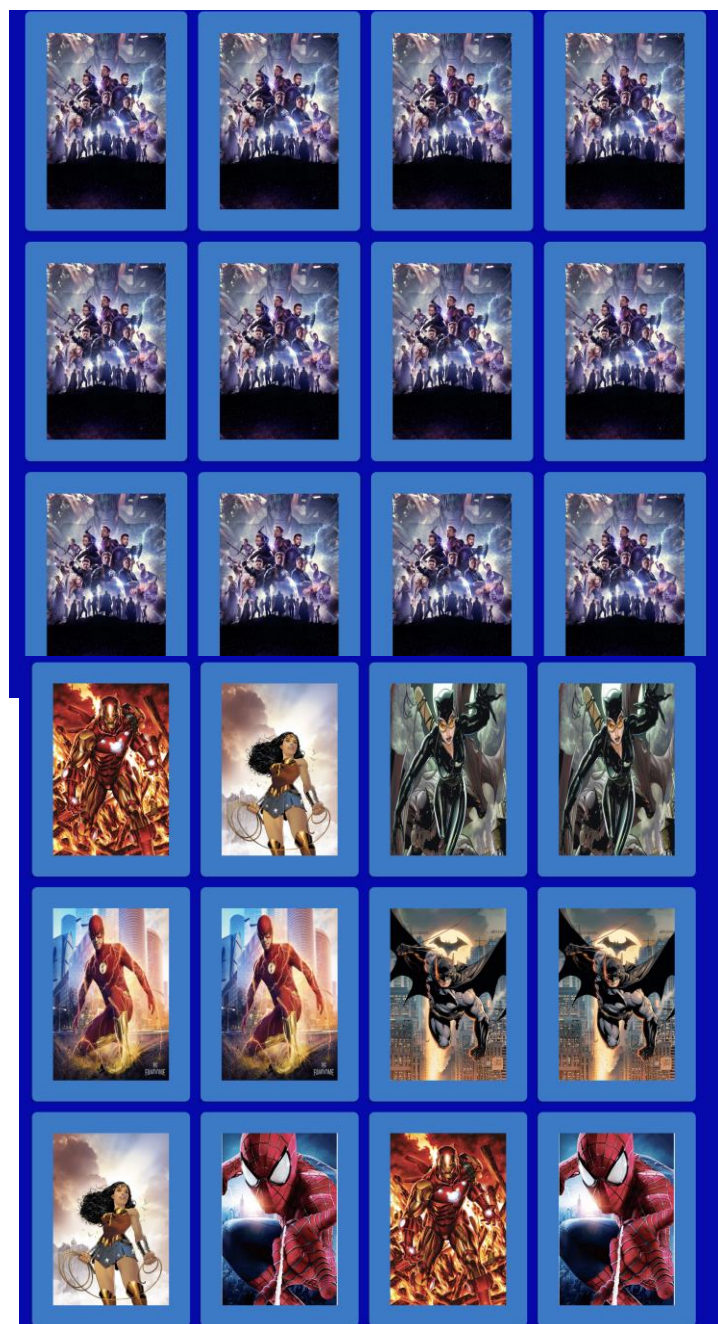


Second Class Project - Memory Game & API

Instructions:

1. Your mission is to develop and design a memory game with the option to choose what photos it should use in the memory game cards.

For example: This is a Heros memory game



2. You can
Memory

in order
memory
Before
game

use our class
Game
implementation
to create the
game itself.
the memory
starts, the user

should choose from 3 different memory game photos options.

Once the user chooses the photos he wants, your code should start the memory game with the selected photos.

The memory game itself should work exactly the same, just the pictures should change.

3. In order to accomplish this task you should use the following API's to get the pictures for the memory game:

- a. <https://hp-api.herokuapp.com/> → Harry Potter free public api
- b. <https://dog.ceo/dog-api/documentation/random> → Dogs pictures free public api
- c. <https://www.countryflagsapi.com/> → Countries flags free public api

4. Bonus (15 Points):

- a. Add another option user to generate random memory game photos, if the user chooses this option you should randomly choose 1 of the 3 memory game photos options and also randomly generate pictures from the selected api.



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המכללה למקצועות הדיגיטל וההייטק