

Memory game

(See if you memory GIT commands)

Git init

Create github project

Create new directory on your computer with the same name of the project

Open vs code inside the new directory (clean directory)

Run the init commands from github to connect your repo to remote

Start coding and don't forget to use the git command (add commit push) to update and track your project

Good luck

Start with some utilities functions

Create cards array of objects

each object represent a card with id and name for now

Create shuffle function to shuffle the array use a random shuffling

Create function to check if two given cards id's are same

UI

Start with simple html:

Create div board as container of cards

Use js to inject the cards to board

Add some css (not too much yet)

DOM manipulation magic

Create function that handle click card event

This function first check if this a closed card or if is the first card opened if one of this is true the function do nothing

Else we need to flip the card and add it to the opened cards `//show`

If there is 2 opened cards we need to check if they are same or not

If not turn them back else hide them from the board `//hide //remove`

Implement all needed functions

extras

Checking for game over

Calculate scores

Add multiple players

Animations

And more.....