# Image Checker

the \*\*Image Checker \*\*! This is a fun, interactive browser-based game where you test your observation skills by selecting images from a grid based on a given category. It's simple, engaging, and completely built using \*\*HTML\*\*, \*\*CSS\*\*, and \*\*JavaScript\*\*—no frameworks needed!

## How It Works

1. When you open the site, you'll see a grid of images.  
2. A category is displayed at the top (e.g., "Select all Cars").  
3. Your goal is to \*\*click on all the images\*\* that match the category.  
4. Once you’ve made your selections, press the \*\*"Check Selections" button\*\* to see if you’re correct!  
5. The game will give you instant feedback:  
 - ✅ \*\*Correct\*\*: You selected the right images!  
 - ❌ \*\*Incorrect\*\*: Try again and improve your score.

## File Structure

Here’s what’s inside the project:  
  
/project-directory  
|-- index.html # The main HTML file  
|-- styles.css # The CSS for styling the grid and buttons  
|-- script.js # The JavaScript for interactivity and game logic  
|-- /assets # A folder containing all the image files used in the game

### Key Files:  
1. \*\*`index.html`\*\*: Contains the structure of the webpage.  
2. \*\*`styles.css`\*\*: Makes the webpage visually appealing with a responsive design, hover effects, and vibrant feedback.  
3. \*\*`script.js`\*\*: Handles all the game logic (e.g., image selection, validation, and resetting).

## How it works

1. \*\*Download the files\*\*:  
 - Clone the repository or download the `.zip` file.  
 - Extract it to your local machine.  
  
2. \*\*Place your images\*\*:  
 - Add your images to the `/assets` folder.  
 - Update the `images` array in `script.js` with the correct paths to your images.  
  
3. \*\*Open the site\*\*:  
 - Open `index.html` in your browser (just double-click it).

Student Name: Hager Tarek Saad Anter

ID: 20230331943