**README FILE**

**Image Slider**

A simple and responsive **Image Slider** built using **HTML**, **CSS**, and **JavaScript**.  
The slider automatically transitions between images every few seconds and also includes navigation buttons to move manually between slides.

**🚀 Features**

* 🎞️ Automatic image transition every 4 seconds
* ⏪ Manual navigation using **Previous** and **Next** buttons
* 🧩 Smooth transitions with CSS styling
* 📱 Responsive design
* 🕶️ Simple and lightweight (pure HTML, CSS, JS — no libraries)

**🧠 Technologies Used**

* **HTML5** — Structure of the slider
* **CSS3** — Styling and layout
* **JavaScript (ES6)** — Functionality and slide transitions

**📁 Project Structure**

├── index.html

├── images/

│ ├── download (1).jpeg

│ ├── images (1).jpeg

│ ├── images.jpeg

**How It Works**

1. The HTML file contains a .slider container with multiple images inside a .slides div.
2. JavaScript controls which image is visible using an **active** class.
3. The changeSlide() function updates the current image index.
4. An interval automatically calls the function every few seconds for auto-sliding.
5. CSS styles handle layout, button placement, and transitions.

**🕹️ Usage**

1. Clone or download this project folder.
2. Place your images in the images/ directory.
3. Open index.html in any web browser.
4. Enjoy the image slider!

**🔧 Customization**

* To change the slide interval, edit this line in the JavaScript section:
* setInterval(() => {
* changeSlide(1);
* }, 4000); // Change every 4 seconds
* To add more images, insert additional <img> tags inside the .slides div.