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Completed the project named as Phase 5

TECHNOLOGY PROJECT NAME : Dynamic Image Slider

SUBMITTED BY,

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PHASE 5– Solution & Architecture

Project Title: Dynamic Image Slider

Overview:

The *Dynamic Image Slider* is a web-based application that allows users to upload, manage, and display images in an interactive slideshow format. The images transition automatically and can be navigated manually using next/previous buttons.

Key Features:

- Auto-sliding images with customizable timing
- Manual navigation using arrows/dots
- Add, edit, or remove images dynamically
- Responsive UI (works on desktop and mobile)
- Lightweight and fast transitions (CSS/JS based)

Demo Flow:

1. Open the web app homepage.
2. User sees a default image carousel.
3. Admin/User uploads new images via an upload form.
4. The image list updates dynamically without page reload.
5. The slider cycles through uploaded images automatically.

Tech Stack Used:

- **Frontend:** HTML, CSS, JavaScript / React (if applicable)
 - **Backend:** Node.js + Express (if applicable)
 - **Database:** MongoDB / JSON / Local Storage (depending on your implementation)
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2. Project Report

Abstract:

The Dynamic Image Slider project aims to build a flexible and reusable image carousel component for websites or web applications. It supports both automatic and manual image transitions and offers the ability to dynamically update image content.

Objectives:

- Build a reusable and customizable image slider component

- Provide smooth animation and responsive design
- Enable dynamic image addition without reloading the page

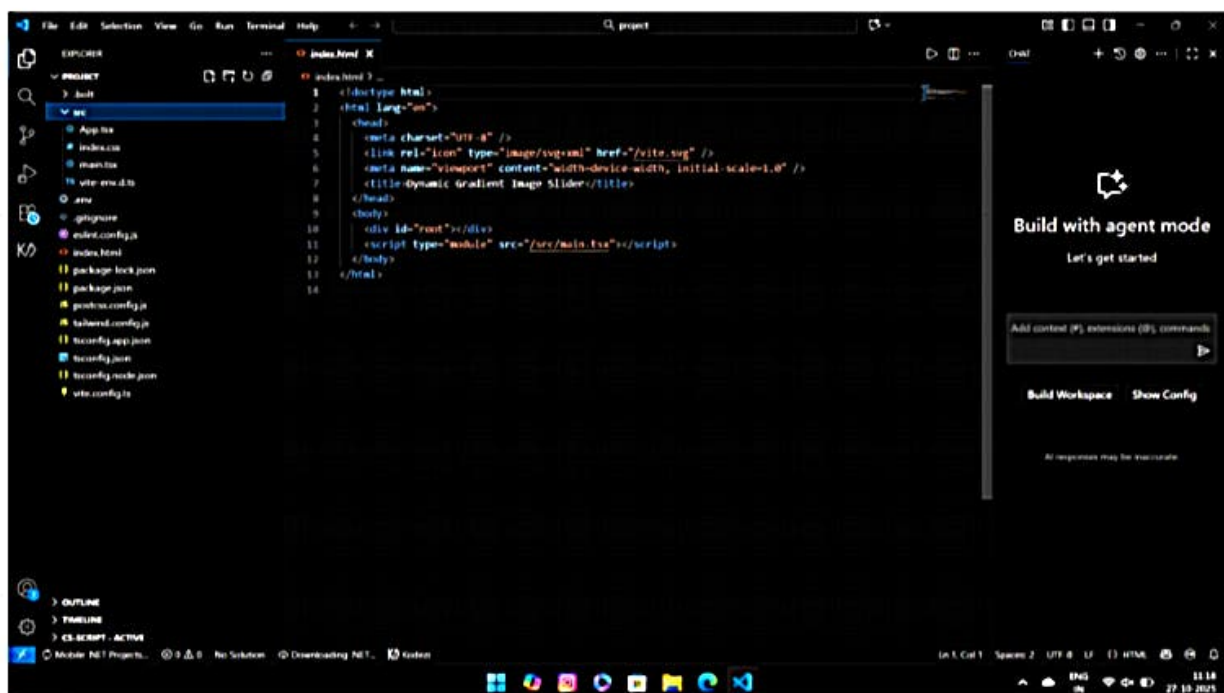
System Requirements:

- **Software:** VS Code, Node.js, Browser (Chrome/Edge)
- **Hardware:** Minimum 4GB RAM, 1GHz Processor

Modules:

1. **Frontend Module:** Handles display and transition of images.
2. **Backend Module:** Manages image upload, retrieval, and deletion (if applicable).
3. **Database Module:** Stores image URLs or base64 data.

Screen shots:



Abhijith-A02/Dynami...

github.com

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1 Branch

0 Tags

Activity

Public repository

main

Code

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CODE

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PHASE 2

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PHASE 3

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PHASE 4

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PHASE 5

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SCREENSHOT

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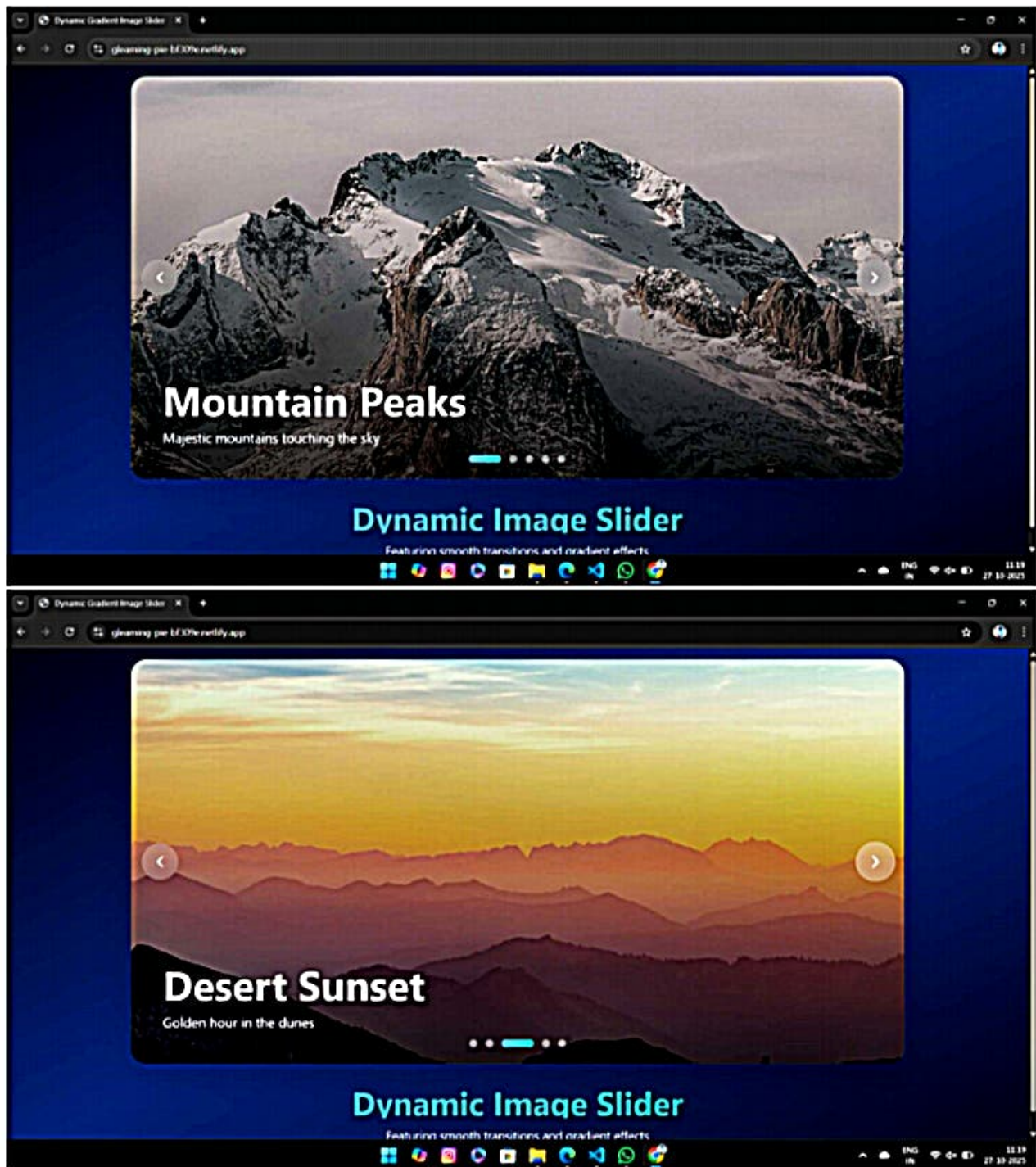
README.md

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README

Dynamic Image Slider

The Dynamic Image Slider is a responsive, user-friendly web component designed to display a series of images with smooth transitions and interactive controls. It allows users to view images



Github Link:

<https://github.com/Abhijith-A02/Dynamic-image-slider>