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DEPARTMENT : Computer Science and Engineering

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DATE : 27-10-2025

Completed the project named as Phase 5

TECHNOLOGY PROJECT NAME : Dynamic Image Slider

SUBMITTED BY,

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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:

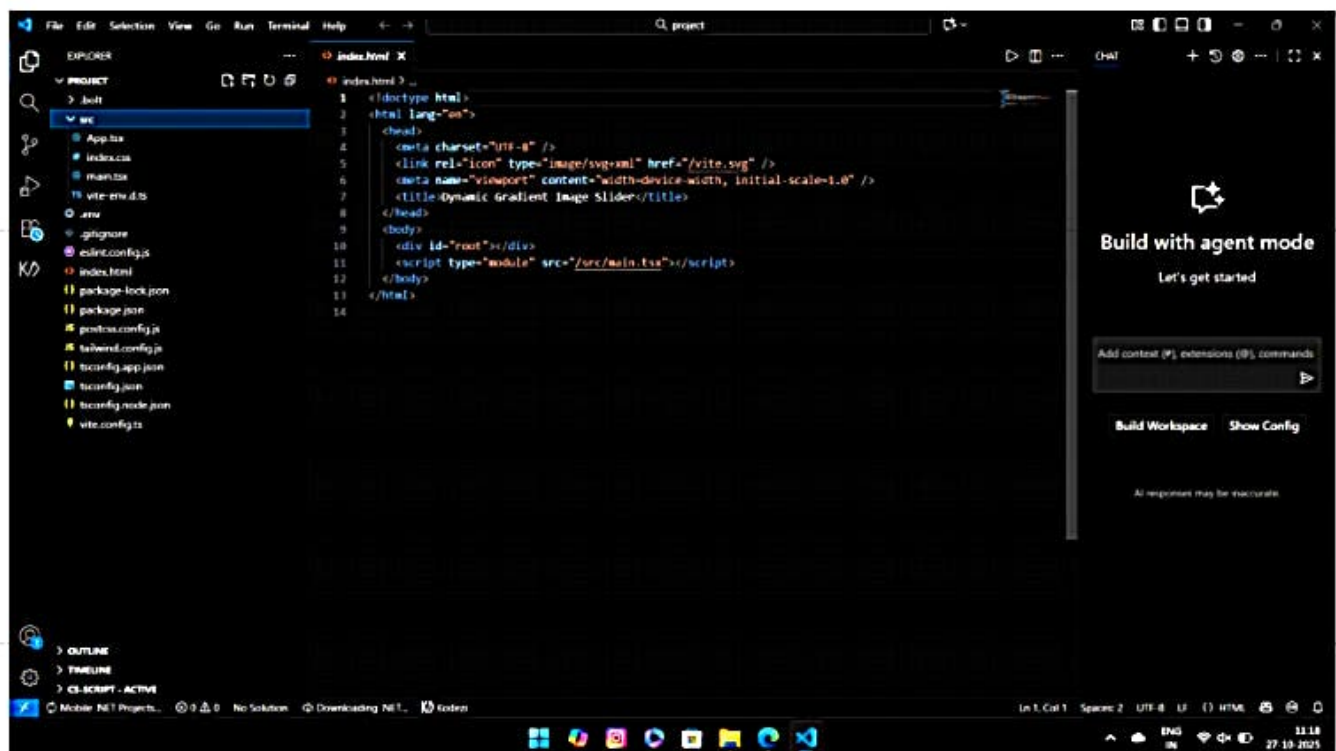
- **Software:** VS Code, Node.js, Browser (Chrome/Edge)
- **Hardware:** Minimum 4GB RAM, 1GHz Processor

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.

2/4

Screen shots:





github.com/krishnapri



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<> Code

Issues

Pull requests



0 stars



0 forks



0 watching



1 Branch



0 Tags



Activity



Public repository



main

Code



krishnaprasad1605-art 1 hour ago



CODE

1 hour ago



PHASE 1

1 hour ago



PHASE 2

1 hour ago



PHASE 3

1 hour ago



PHASE 4

1 hour ago



PHASE 5

1 hour ago



SCREENSHOT

1 hour ago



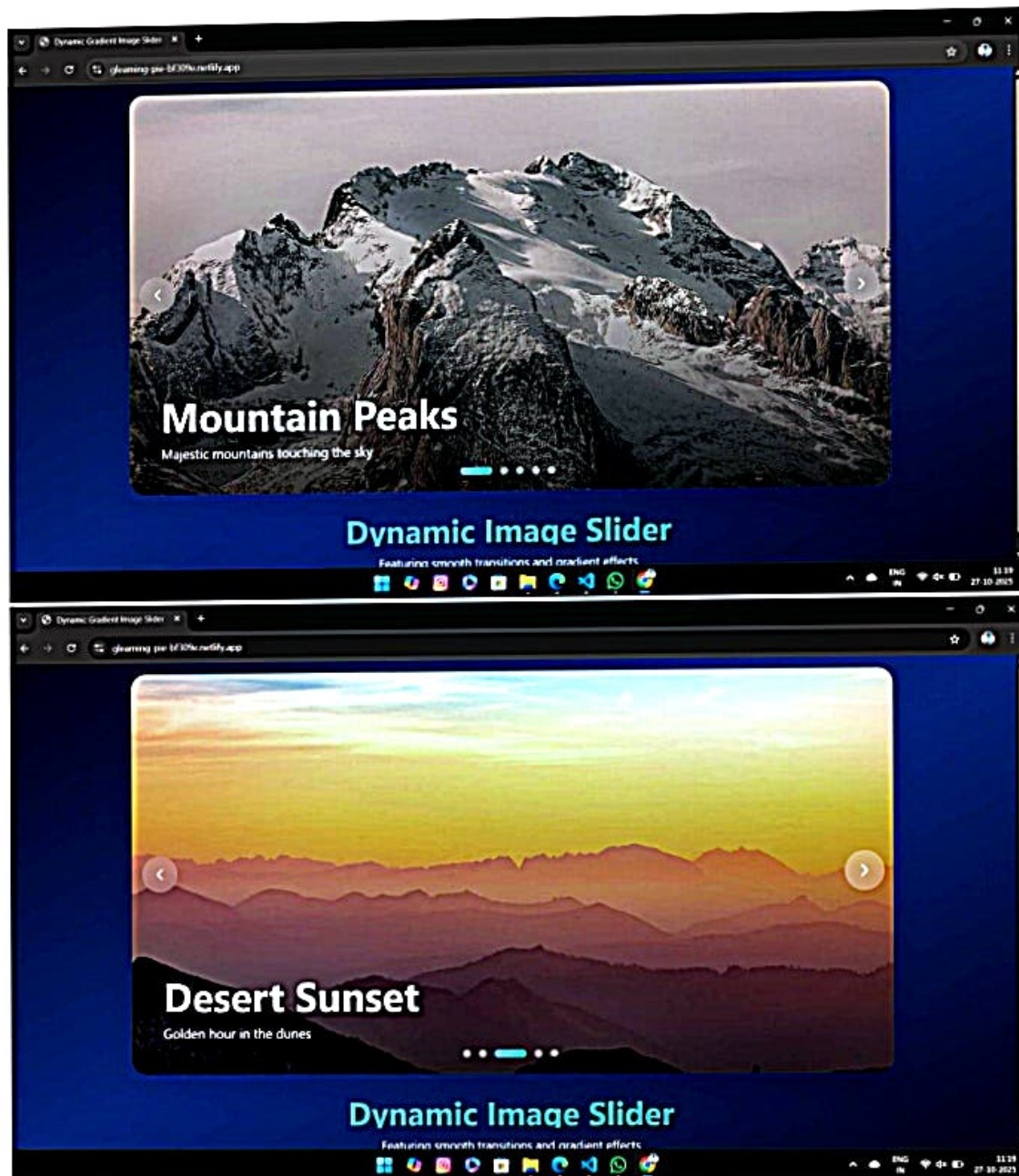
README.md

1 hour ago



README





Github Link

<https://github.com/krishnaprasad1605-art/Dynamic-image-slider.git>