

Project Title

Summary

Our project, "Smart Home Automation System," aims to revolutionize the way we interact with our living spaces by integrating cutting-edge IoT technology. The system enables users to control and monitor home appliances remotely via a mobile application, providing convenience, energy efficiency, and enhanced security. Key features include real-time energy consumption tracking, customizable automation schedules, and seamless integration with popular voice assistants. Key Features: - Remote control of home appliances through a mobile app - Real-time energy consumption monitoring - Customizable automation schedules for various devices - Integration with voice assistants like Amazon Alexa and Google Assistant - Enhanced security with real-time alerts and monitoring

Folder Structure

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. . . . .pages
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. . . . . .Home.js
. . . . . .Login.js
. . . . . .Nopage.js
. . . . . .Contact.js
```

Code Summaries

project_Summary.pdf

This document contains a summary of the project, highlighting key achievements and milestones.. . .src

index.js

This file contains the main JavaScript code for the project.index.css

This file contains the main CSS styles for the project.. . . .components

Navbar.js

Navbar.js defines the navigation bar component for the project.Carousel.js

Carousel.js implements a carousel component for displaying images or content.. . . .firebase

authsetup.js

authsetup.js sets up authentication configurations for Firebase.config.js

config.js stores configuration settings for Firebase services.. . . .pages

About.js

About.js renders the About page component.Home.js

Home.js renders the main home page component.Login.js

Login.js handles user authentication and login functionality.Nopage.js

Nopage.js handles the display when the requested page is not found.Contact.js

Contact.js renders the contact information and form component.