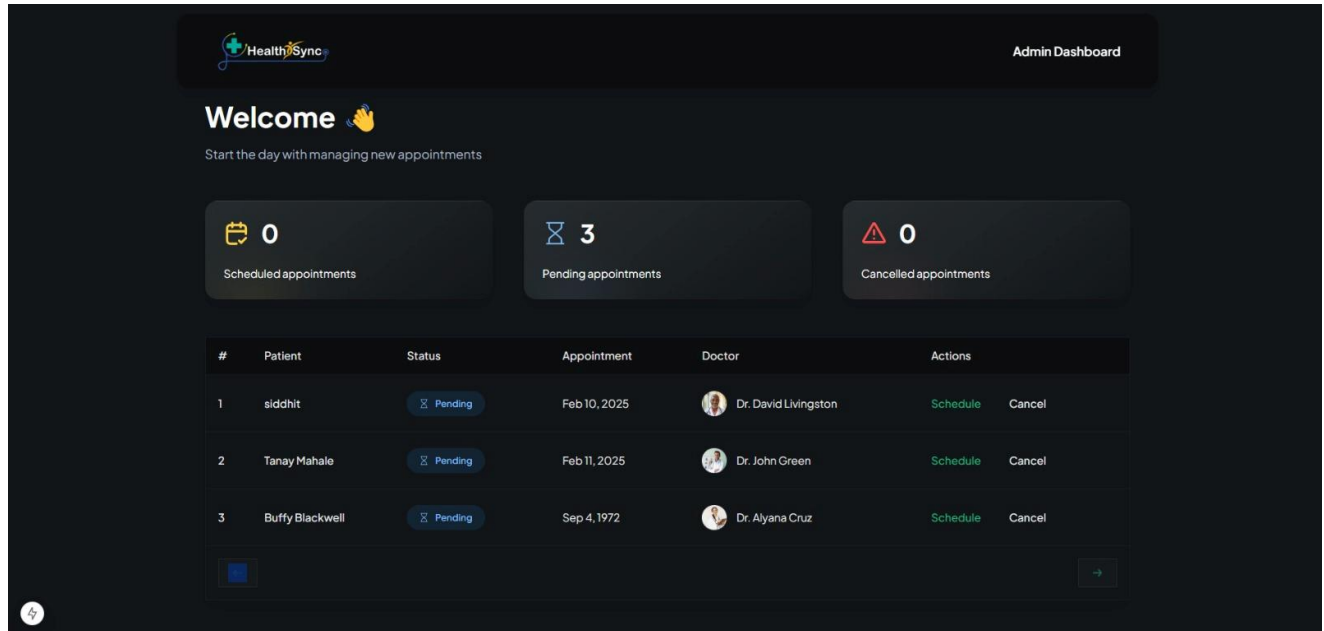# Faculty of Technology and Engineering
Chandubhai S. Patel Institute of Technology
Department of Computer Science & Engineering

Project Group ID:	CSPIT/CSE/C2/	Week No: 10	Date: 17/02/2025 to 23/02/2025
Project Title:	HealthSync- Comprehensive Patient and Management System with Real-time Analysis		
Project Mentor:	Dr.Jigar Sarda	Academic Mentor: -	Dr.Jigar Sarda
Name of Student: (With Roll No)	D23CS102 Siddhit Kale	D23CS104 Denis Ruparel	D23CS108 Tanay Mahale
Weekly Objectives: (2 Marks)	• **D23CS102:** Working on the backend of admin dashboard. • **D23CS104:** Working on the backend of admin dashboard. • **D23CS108:** Working on the frontend of admin dashboard.		
Tasks Completed: (3 Marks)	• **D23CS102:** Successfully able to complete the backend of admin dashboard. • **D23CS104:** Successfully able to complete the backend of admin dashboard. • **D23CS108:** Successfully able to design the frontend of admin dashboard.		
Work Progress (3 Marks)	• Current Status: 65% Completed. - **Task completed:** Successfully completed frontend and backend of Onboarding form, frontend and backend of patient registration form, frontend and backend of successful page, frontend and backend of appointment form, successfully completed database tables, successfully storing data in tables, frontend and backend of 6-digits passkey verification code and admin dashboard with frontend and backend.		
Challenges Faced	• **D23CS102:** Faced issues in authentication & authorization for admin. • **D23CS104:** Faced issues in real-time data handling for admin. • **D23CS108:** Faced difficulties in state management complexity like managing global state (e.g., authentication, user roles, and dashboard data) efficiently challenging.		
Learnings and Skills Acquired (2 Marks)	• **D23CS102:** Learned how to implement secure login mechanisms, JWT authentication, and role-based access control to manage admin permissions.		

	• **D23CS104:** Worked with WebSockets, polling, or event-driven architecture to provide real-time updates for admin activities. • **D23CS108:** Developed skills in managing global state and gained expertise in responsive design.
Plan for Next Week	• **D23CS102:** Work on Notification Features. • **D23CS104:** Work on Deployment. • **D23CS108:** Work on Notification Features.

Remarks from Mentors: -

Academic Mentor Sign

Siddhit Kale (D23CS102) & Signature: -   **Out of 10 Marks- _____**

Denis Ruparel (D23CS104) & Signature: -   **Out of 10 Marks- _____**

Tanay Mahale (D23CS108) & Signature: -   **Out of 10 Marks- _____**