FYP Weekly Progress Report

Project Title: Hospital Information Management System (HIMS)

Project Code: HIMS-AI-2526

Project Advisor: Mr. Aamir Zia

Project Manager: Dr. Muhammad Ilyas

Project Team:

Ali Akbar BSCS51F22R036 (TL)
Muhammad Najee Ullah Noon BSCS51F22S043

Project Github Link:

https://github.com/Hospital-Information-Management-System

DEPARTMENT OF CS

UNIVERSITY OF SARGODHA, SARGODHA

SESSION (2022-2026)

Weekly Progress Report

Date	Work Done By Team Lead (Ali Akbar)	Work Done By Team Member (Muhammad Najee Ullah Noon)
[Week 01 & Week 02] 01-Sep-2025 - 14 Sep 2025	We selected the domain in which we want to make our project. And also discussed ideas for the project and shortlisted them.	
[Week 03] 15-Sep-2025 - 21 Sep 2025	We presented our ideas to our supervisor and he finalized the idea for our project.	
[Week 04] 22-Sep-2025 - 28 Sep 2025	We discussed about the tech we will be using for our project. We also finalized the scope of our project.	
[Week 05] 29-Sep-2025 - 05 Oct 2025	**Project Proposal work is done.** • Project Scope • High Level Project Plan • References We both read some articles too.	**Project Proposal work is done.** • Abstract • Background and Justification • Research Methodology

[Week 06 & 07] **06-Oct-2025 - 19 Oct 2025**	We started making our Project's SRS. **Work Done in SRS:** • Functional Requirements • Non Functional Requirements • Assumptions and Dependencies • References We have sent our Project SRS to our supervisor and are waiting for his approval. Also we are talking about to start development of our project.	**Work Done in SRS:** • Introduction • Overall System Description • External Interface Requirements
[Week 08 & 09] **20 Oct 2025 – 02 Nov 2025**	No work was done by us in these weeks. Week 08 was MIDS Week.	
[Week 10] **03 Nov 2025 – 09 Nov 2025**	We did Discussion with supervisor about design Document. Module 01 was done.	Module 02 was done.
[Week 11] **10 Nov 2025 – 16 Nov 2025**	We worked on Module 03 of Design Document. • Made System Architecture Diagram (3.1) • Made Component Diagram for Sub Module Level Architecture for Dashboard Module. (3.3)	• Made Component Diagram for Module Level Architecture. (3.2) • Made Component Diagram for Sub Module Level Architecture for Appointment Module. (3.3)

[Week 12] **17 Nov 2025 – 23 Nov 2025**	Following Diagrams were made . • Use Case Diagram • Class Diagram • State Transition Diagram • DFD Diagram (All Levels) • Remade System Architecture Diagram	• Provided Workflow for Use Case Diagram • ER Diagram • 5 Sequences Diagrams
[Week 13] **23 Nov 2025 – 30 Nov 2025**	• Updated Class Diagram • Completed Module 04 (Design Strategies) of Design Document • Learned Basics of Django & Working with URLs and Views • Following UI of our project were made 1) Landing Page 2) Register & Login Page 3) Patient & Receptionist Portal Complete	• Updated ER Diagram • Made Full GUI Part (5.6) of the Design Document • Following UI of our project were made 1) Doctor & Admin Portal Complete
[Week 14] **01 Dec 2025 – 07 Dec 2025**	• Edited and finalized the Design Document • Learned Django Concepts ✓ Django Template Language ✓ Django Models Working with Database ✓ Django Admin Panel ✓ Working with multiple models and relations	Made following diagrams • 3.3.1 Patient Component Diagram • 3.3.2 Doctor Component Diagram • 3.3.3 Receptionist Component Diagram • 3.3.4 Admin Component Diagram
[Week 15] **08 Dec 2025 – 14 Dec 2025**	Learned Django Concepts • Forms & Model Forms • Working with Static Files Implemented some backend logic Made a Model of User for user registration and login . If User credentials are correct then redirect them to their dashboard page.	Learned Django Concepts • Project structure • Views and URLs • Django Models Working with database • Django Admin panel

[Week 16] **15 Dec 2025 – 21 Dec 2025**	-No Work	• Implemented some backend logic for Admin panel and connecting with frontend
[Week 17] **22 Dec 2025 – 28 Dec 2025**	-No Work	Implemented Backend: • Appointment Handling • (Add ,Update and Remove Appointments) for Reception
[Week 18] **29 Dec 2025 – 4 Jan 2026**	No Work was done due to Final Exams	