

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. <ul style="list-style-type: none">• Project Scope• High Level Project Plan• References We both read some articles too.	Project Proposal work is done. <ul style="list-style-type: none">• Abstract• Background and Justification• Research Methodology

<p>[Week 06 & 07] 06-Oct-2025 - 19 Oct 2025</p>	<p>We started making our Project's SRS.</p> <p>Work Done in SRS:</p> <ul style="list-style-type: none"> • Functional Requirements • Non Functional Requirements • Assumptions and Dependencies • References <p>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.</p>	<p>Work Done in SRS:</p> <ul style="list-style-type: none"> • Introduction • Overall System Description • External Interface Requirements
<p>[Week 08 & 09] 20 Oct 2025 – 02 Nov 2025</p>	<p>No work was done by us in these weeks. Week 08 was MIDS Week.</p>	
<p>[Week 10] 03 Nov 2025 – 09 Nov 2025</p>	<p>We did Discussion with supervisor about design Document.</p> <p>Module 01 was done.</p>	<p>Module 02 was done.</p>
<p>[Week 11] 10 Nov 2025 – 16 Nov 2025</p>	<p>We worked on Module 03 of Design Document.</p> <ul style="list-style-type: none"> • Made System Architecture Diagram (3.1) • Made Component Diagram for Sub Module Level Architecture for Dashboard Module. (3.3) 	<ul style="list-style-type: none"> • Made Component Diagram for Module Level Architecture. (3.2) • Made Component Diagram for Sub Module Level Architecture for Appointment Module. (3.3)

<p>[Week 12] 17 Nov 2025 – 23 Nov 2025</p>	<p>Following Diagrams were made .</p> <ul style="list-style-type: none"> • Use Case Diagram • Class Diagram • State Transition Diagram • DFD Diagram (All Levels) • Remade System Architecture Diagram 	<ul style="list-style-type: none"> • Provided Workflow for Use Case Diagram • ER Diagram • 5 Sequences Diagrams
<p>[Week 13] 23 Nov 2025 – 30 Nov 2025</p>	<ul style="list-style-type: none"> • 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 <ol style="list-style-type: none"> 1) Landing Page 2) Register & Login Page 3) Patient & Receptionist Portal Complete 	<ul style="list-style-type: none"> • Updated ER Diagram • Made Full GUI Part (5.6) of the Design Document • Following UI of our project were made <ol style="list-style-type: none"> 1) Doctor & Admin Portal Complete
<p>[Week 14] 01 Dec 2025 – 07 Dec 2025</p>	<ul style="list-style-type: none"> • 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 	<p>Made following diagrams</p> <ul style="list-style-type: none"> • 3.3.1 Patient Component Diagram • 3.3.2 Doctor Component Diagram • 3.3.3 Receptionist Component Diagram • 3.3.4 Admin Component Diagram
<p>[Week 15] 08 Dec 2025 – 14 Dec 2025</p>	<p>Learned Django Concepts</p> <ul style="list-style-type: none"> • Forms & Model Forms • Working with Static Files <p>Implemented some backend logic</p> <p>Made a Model of User for user registration and login . If User credentials are correct then redirect them to their dashboard page.</p>	<p>Learned Django Concepts</p> <ul style="list-style-type: none"> • Project structure • Views and URLs • Django Models Working with database • Django Admin panel

