

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

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

<p><b>[ Week 12]</b>  <b>17 Nov 2025 – 23 Nov 2025</b></p>	<p>Following Diagrams were made .</p> <ul style="list-style-type: none"> <li>• Use Case Diagram</li> <li>• Class Diagram</li> <li>• State Transition Diagram</li> <li>• DFD Diagram ( All Levels )</li> <li>• Remade System Architecture Diagram</li> </ul>	<ul style="list-style-type: none"> <li>• Provided Workflow for Use Case Diagram</li> <li>• ER Diagram</li> <li>• 5 Sequences Diagrams</li> </ul>
<p><b>[ Week 13]</b>  <b>23 Nov 2025 – 30 Nov 2025</b></p>	<ul style="list-style-type: none"> <li>• Updated Class Diagram</li> <li>• Completed Module 04 (Design Strategies) of Design Document</li> <li>• Learned Basics of Django &amp; Working with URLs and Views</li> <li>• Following UI of our project were made <ul style="list-style-type: none"> <li>1) Landing Page</li> <li>2) Register &amp; Login Page</li> <li>3) Patient &amp; Receptionist Portal Complete</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Updated ER Diagram</li> <li>• Made Full GUI Part (5.6) of the Design Document</li> <li>• Following UI of our project were made <ul style="list-style-type: none"> <li>1) Doctor &amp; Admin Portal Complete</li> </ul> </li> </ul>
<p><b>[ Week 14]</b>  <b>01 Dec 2025 – 07 Dec 2025</b></p>	<ul style="list-style-type: none"> <li>• Edited and finalized the Design Document</li> <li>• Learned Django Concepts</li> <li>✓ Django Template Language</li> <li>✓ Django Models Working with Database</li> <li>✓ Django Admin Panel</li> <li>✓ Working with multiple models and relations</li> </ul>	<p>Made following diagrams</p> <ul style="list-style-type: none"> <li>• 3.3.1 Patient Component Diagram</li> <li>• 3.3.2 Doctor Component Diagram</li> <li>• 3.3.3 Receptionist Component Diagram</li> <li>• 3.3.4 Admin Component Diagram</li> </ul>
<p><b>[ Week 15]</b>  <b>08 Dec 2025 – 14 Dec 2025</b></p>	<p>Learned Django Concepts</p> <ul style="list-style-type: none"> <li>• Forms &amp; Model Forms</li> <li>• Working with Static Files</li> </ul> <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"> <li>• Project structure</li> <li>• Views and URLs</li> <li>• Django Models Working with database</li> <li>• Django Admin panel</li> </ul>

