



AMITY UNIVERSITY

UTTAR PRADESH

AMITY SCHOOL OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF INFORMATION TECHNOLOGY

WEEKLY PROGRESS REPORT (WPR)

For the week commencing on **01/09/2025 -07/09/2025**

Program: B. Tech (Information Technology)

Batch: 2022-2026

Student Name: Sarthak Jha

Enrolment Number: A2305322060

Faculty Guide: Dr Saru Dhir

Project Title: Integrating diverse medical datasets ensuring data privacy and compliance

Targets set for the week:

1. Complete testing of Live Bed Map and Doctor Switch features.
2. Design and integrate Insurance Partners module into the system.
3. Ensure Insurance Partner details are displayed in a structured and user-friendly format.
4. Maintain compliance with privacy and data handling standards while adding insurance integration.

Progress/Achievements for the week:

1. Successfully tested Live Bed Map and Doctor Switch modules — confirmed stable functionality.
2. Developed and integrated Insurance Partners list feature, allowing patients to view and select insurance providers directly from the platform.
3. Created a simple UI to display insurance details such as partner name, coverage type, and plan details.
4. Ensured secure handling of insurance-related data to maintain compliance.

Future Work Plans:

1. Extend the Insurance Partner module by adding comparison and filter options for patients.
2. Integrate email/notification support to inform patients about available insurance plans.
3. Enhance user interface for a more seamless patient experience across all modules.
4. *Conduct comprehensive testing of all newly integrated features (Insurance + Live Bed Map + Doctor Switch).*

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