

# Project Planning Phase

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The Project Planning Phase converts high-level milestones into actionable sprints aligned with the internship timeline. This helps streamline delivery and keeps all team members aligned with progress, ownership, and deadlines. Where structured task breakdown and time-bound execution planning ensures delivery efficiency.

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## ◆ Project Planning Template

### Sprint Schedule – Based on Project Milestones

Sprint	Functional Requirement (Epic)	Task (Mapped from Milestone)	Priority	Team Members
Sprint-1	Developer Setup & Data Collection.	Setting up Development Environment & Data Sources	High	Member 1
Sprint-1	Data Preparation	Data cleaning, preprocessing, and feature engineering	High	Member 1, 2
Sprint-2	Model Development	Building and training machine learning prediction models	High	Member 3
Sprint-2	UI Design	Creating intuitive web-based clinical interface	Medium	Member 1, 3
Sprint-3	Model Validation & Testing	Cross-validation, accuracy testing, risk threshold tuning	High	Member 2, 4
Sprint-3	Workflow Automation	Real-time data pipelines and automatic clinical validation	High	Member 2, 3

Sprint-4	Reports & Dashboards	Building interactive reports and clinical dashboards	High	Member 4
Sprint-4	Final Integration & Review	System integration, testing, user acceptance, and handover	Medium	All Members

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## Project Tracker & Sprint Timeline

Duration: Each sprint is 6 days, aligned with your **June 2025 internship schedule**

Sprint	Duration	Sprint Start Date	Sprint End Date	Sprint Release Date
Sprint-1	6 Days	03 Jun 2025	08 Jun 2025	08 Jun 2025
Sprint-2	6 Days	09 Jun 2025	14 Jun 2025	14 Jun 2025
Sprint-3	6 Days	15 Jun 2025	20 Jun 2025	20 Jun 2025
Sprint-4	6 Days	21 Jun 2025	26 Jun 2025	26 Jun 2025

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## Summary

The **Project Planning Phase** allowed our team to convert 5 major milestones into 4 streamlined sprints with assigned priorities and contributors. By aligning sprints with real internship dates and breaking tasks down into functional chunks, we ensured steady progress and simplified execution.

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