

# Initial Project Planning Report

**Date:** 30 July 2025  
**Project Name:** AnemiaSense — Machine Learning Based Anemia Detection  
**Maximum Marks:** 4 Marks

## Product Backlog, Sprint Schedule, and Estimation

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Collection and Preprocessing	AS-1	Understanding & loading data	Low	2025/07/01	2025/07/05
Sprint-1	Data Collection and Preprocessing	AS-2	Data cleaning	High	2025/07/01	2025/07/05
Sprint-1	Data Collection and Preprocessing	AS-3	Exploratory Data Analysis (EDA)	Medium	2025/07/01	2025/07/05
Sprint-4	Project Report	AS-10	Report preparation	Medium	2025/07/26	2025/07/30
Sprint-2	Model Development	AS-4	Training the model	Medium	2025/07/06	2025/07/12
Sprint-2	Model Development	AS-5	Evaluating the model	Medium	2025/07/06	2025/07/12
Sprint-2	Model Tuning and Testing	AS-6	Model tuning	High	2025/07/13	2025/07/17
Sprint-2	Model Tuning and Testing	AS-7	Model testing	Medium	2025/07/13	2025/07/17

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Sprint Start Date	Sprint End Date (Planned)
Sprint-3	Web Integration and Deployment	AS-8	Building HTML templates	Low	2025/07/18	2025/07/22
Sprint-3	Web Integration and Deployment	AS-9	Local deployment	Medium	2025/07/18	2025/07/22