

Initial Project Planning Report

Date	5 August 2025
Team ID	SWUID20250185217
Project Name	Anemia Sense: Leveraging Machine Learning For Precise Anemia Recognitions
Maximum Marks	4 Marks

Product Backlog, Sprint Schedule, and Estimation

Use the below template to create a product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date / Sprint End Date (Planned)
Sprint-1	Data Collection and Preprocessing	AS-1	Load anemia dataset, clean data, and perform exploratory data analysis (EDA)	High	Kishan	2025/07/20 - 2025/07/21
Sprint-2	Model Development and Evaluation	AS-2	Train multiple ML models (Logistic Regression, Random Forest, Gradient Boosting), evaluate performance	High	Kishan	2025/07/22 - 2025/07/25
Sprint-3	Web Integration and Deployment	AS-3	Develop Flask app with prediction UI, integrate model, deploy to cloud server	Medium	Kishan	2025/07/26 - 2025/08/01
Sprint-4	Project Report	AS-4	Prepare final documentation, presentation, and demonstration materials	Medium	Kishan	2025/08/02 - 2025/08/09