

Initial Project Planning

Date	10 July 2024
Team ID	SWTID1720078683
Project Name	Anemia Sense: Leveraging Machine Learning for Precise Anemia Recognitions
Maximum Marks	4 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

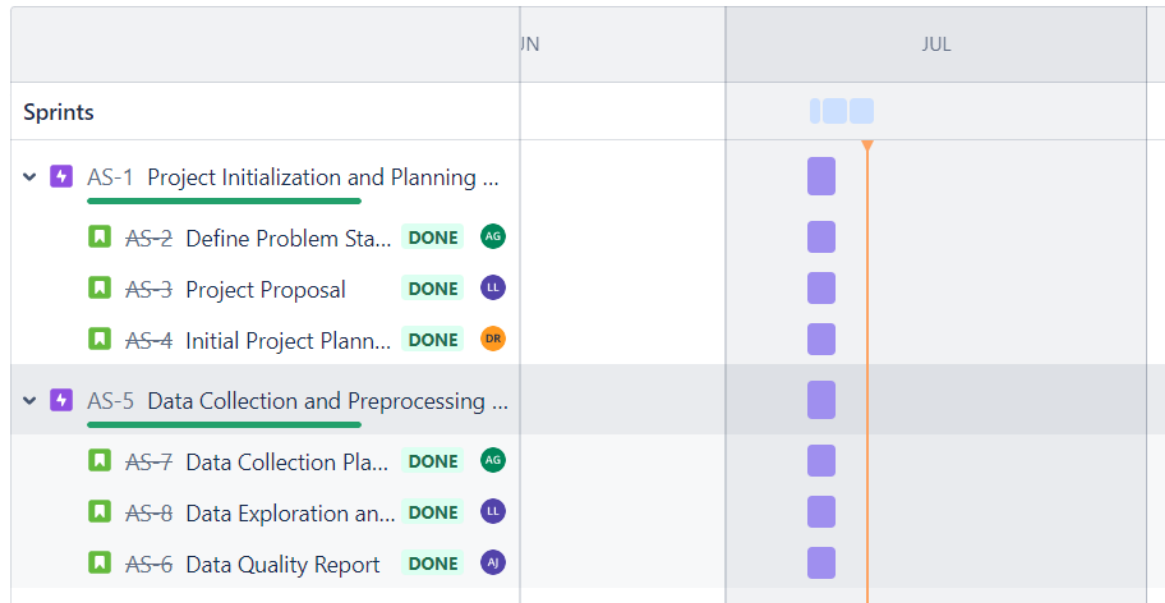
Use the below template to create a product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Project Initialization and Planning Phase	AS-2	Define Problem Statements	3	High	G.Achuth	7-07-2024	8-07-2024
Sprint-1	Project Initialization and Planning Phase	AS-3	Project Proposal	2	Medium	Lakshmanan.L	7-07-2024	8-07-2024
Sprint-1	Project Initialization and Planning Phase	AS-4	Initial Project Planning Report	2	Medium	Dinesh.R	7-07-2024	8-07-2024
Sprint-1	Data Collection and	AS-6	Data Quality Report	2	Medium	G.Achuth	7-07-2024	8-07-2024

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
	Preprocessing Phase							
Sprint-1	Data Collection and Preprocessing Phase	AS-7	Data Collection Plan and Raw Data Sources Identification Report	2	Medium	Lakshmanan.L	7-07-2024	8-07-2024
Sprint-1	Data Collection and Preprocessing Phase	AS-8	Data Exploration and Preprocessing Report	2	Medium	Agash.JP	7-07-2024	8-07-2024
Sprint-2	Model Development Phase	AS-10	Initial Model Training Code, Model Validation and Evaluation Report	3	High	G.Achuth	8-07-2024	9-07-2024
Sprint-2	Model Development Phase	AS-11	Model Selection Report	3	High	Dinesh.R	8-07-2024	9-07-2024
Sprint-2	Model Development Phase	AS-12	Model Optimization and Tuning Report	3	High	Agash.JP	8-07-2024	9-07-2024
Sprint-3	Project Executable Files	AS-14	Model Training File	3	High	Dinesh.R	10-07-2024	11-07-2024
Sprint-3	Project Executable Files	AS-15	Model Testing File	3	High	Lakshmanan.L	10-07-2024	11-07-2024
Sprint-3	Project Executable	AS-16	Flask Files	2	Medium	G.Achuth	10-07-2024	11-07-2024

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
	Files							
Sprint-3	Documentation and Demonstration	AS-18	Project Documentation	3	High	Dinesh.R		
Sprint-3	Documentation and Demonstration	AS-19	Project Demonstration	2	Medium	Lakshmanan.L		

Screenshots:



Sprints		
<div> <div>AS-9 Model Development Phase</div> <div> <div>AS-10 Initial Model Train...</div> <div>AS-11 Model Selection R...</div> <div>AS-12 Model Optimizati...</div> </div> </div>	<div> <div>DONE</div> <div>DONE</div> <div>DONE</div> </div>	<div> <div>AG</div> <div>DR</div> <div>AJ</div> </div>
<div> <div>AS-13 Project Executable Files</div> <div> <div>AS-14 Model Training File</div> <div>AS-15 Model Testing File</div> <div>AS-16 Flask Files</div> </div> </div>	<div> <div>DONE</div> <div>DONE</div> <div>DONE</div> </div>	<div> <div>DR</div> <div>LL</div> <div>AG</div> </div>

<div> <div>AS-17 Documentation and Demonstrati...</div> <div> <div>AS-18 Project Document...</div> <div>AS-19 Project Demonstr...</div> </div> </div>	<div> <div>DONE</div> <div>DONE</div> </div>	<div> <div>DR</div> <div>LL</div> </div>
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