



## **Initial Project Planning**

Date	12 July 2024
Team ID	SWTID1720077079
Project Name	Wild Blueberry Yield Prediction
Maximum Marks	4 Marks

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

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	BYP-10	Define Problem Statement	1	Low	Jackson	16/06/2024	23/06/2024
Sprint-1	Project Initialization and Planning Phase	BYP-11	Project Proposal (Proposed Solution)	1	Low	Duane	16/06/2024	23/06/2024
Sprint-1	Project Initialization and Planning Phase	BYP-12	Initial Project Planning	1	Low	Harisankar	16/06/2024	23/06/2024
Sprint-2	Data Collection and Preprocessing Phase	BYP-13	Data Collection Plan and Raw Data Sources Identified	2	Moderate	Jackson	23/06/2024	30/06/2024





Sprint	Functional	<b>User Story</b>	User Story / Task	Story	Priority	Team	Sprint	Sprint End
	Requirement	Number		Points		Members	Start Date	Date
	(Epic)							(Planned)
Sprint-2	Data	BYP-14	Data Quality Report	2	Low	Amith	23/06/2024	30/06/2024
	Collection and							
	Preprocessing							
	Phase							
Sprint-2	Data	BYP-15	Data Exploration and Preprocessing	2	Moderate	Duane	23/06/2024	30/06/2024
	Collection and							
	Preprocessing							
	Phase							
Sprint-3	Model	BYP-16	Feature Selection Report	1	Low	Amith	30/06/2024	07/07/2024
	Development							
	Phase							
Sprint-3	Model	BYP-18	Initial Model Training Code, Model	2	High	Duane	30/06/2024	07/07/2024
	Development		Validation and Evaluation Report					
	Phase							
Sprint-3	Model	BYP-17	Model Selection Report	2	High	Jackson	30/06/2024	07/07/2024
	Development							
	Phase							
Sprint-3	Model	BYP-23	Model Optimization and Tuning	1	High	Harisankar	30/06/2024	07/07/2024
	Optimization		Phase					
	and Tuning							
	Phase							











