

## Initial Project Planning Template

Date	12 June 2025
Team ID	SWTID1749618778
Project Name	Rising Waters: A Machine Learning Approach To Flood Prediction
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 / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Collection and Preprocessing	Understanding & loading data	Low	Ananya Gupta	12.06.2025	12.06.2025
Sprint-1	Data Collection and Preprocessing	EDA	Medium	Ananya Gupta	13.06.2025	13.06.2025
Sprint-1	Data Collection and Preprocessing	Data cleaning	Medium	Ridhima Joshi	13.06.2025	13.06.2025
Sprint-4	Project Report	Report	Medium	Ridhima Joshi	13.06.2025	13.06.2025
Sprint-2	Model Development	Training the model	Medium	Sriharshita Ankareddy	14.06.2025	14.06.2025

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story / Task</b>	<b>Priority</b>	<b>Team Members</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>
Sprint-2	Model Development	Evaluating the model	Medium	Sriharshita Ankareddy	14.06.2025	14.06.2025
Sprint-2	Model tuning and testing	Model tuning	High	Sriharshita Ankareddy	15.06.2025	15.06.2025
Sprint-2	Model tuning and testing	Model testing	High	Sriharshita Ankareddy	15.06.2025	15.06.2025
Sprint-4	Project Report	Report	Medium	Ridhima Joshi	15.06.2025	15.06.2025
Sprint-3	Web integration and deployment	Building HTML templates	Low	Shaik Uzair	13.06.2025	14.06.2025
Sprint-3	Web integration and deployment	Local deployment	High	Ananya Gupta	16.06.2025	17.06.2025
Sprint-4	Project Report	Report	Medium	Ridhima Joshi	18.06.2025	19.06.2025