Initial Project Planning Template

Date	15 April 2024
Team ID	Team-738164
Project Name	Rainfall Prediction Using Machine Learning
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	Data Collection	RPUML-2	Download the dataset	1	High	Rujesh Shah	15-04-24	16-04-24
Sprint-1	Data Collection	RPUML-3	Load the dataset	1	High	Rujesh Shah	15-04-24	16-04-24
Sprint-2	Data preprocessing	RPUML-5	Import Necessary Libraries	1	High	Rujesh Shah	16-04-24	19-04-24
Sprint-2	Data preprocessing	RPUML-6	Importing The Dataset	1	Medium	Rujesh Shah	16-04-24	19-04-24
Sprint-2	Data preprocessing	RPUML-7	Analyse The Data	1	High	Rujesh Shah	16-04-24	19-04-24
Sprint-2	Data preprocessing	RPUML-8	Handling Missing Values	1	Medium	Aditya Gadilkar	16-04-24	19-04-24
Sprint-2	Data preprocessing	RPUML-9	Data Visualization	2	Medium	Aditya Gadilkar	16-04-24	19-04-24
Sprint-2	Data preprocessing	RPUML-10	Splitting The Dataset Into Dependent And Independent Variable	1	High	Aditya Gadilkar	16-04-24	19-04-24

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-2	Data preprocessing	RPUML-11	Feature Scaling	1	Medium	Aditya Gadilkar	16-04-24	19-04-24
Sprint-2	Data preprocessing	RPUML-12	Splitting The Data Into Train And Test	1	High	Aditya Gadilkar	16-04-24	19-04-24
Sprint-3	Model Building	RPUML-14	Training And Testing The Model	2	High	Vivek More	19-04-24	21-04-24
Sprint-3	Model Building	RPUML-15	Model Evaluation	2	High	Vivek More	19-04-24	21-04-24
Sprint-3	Model Building	RPUML-16	Save The Model	1	High	Vivek More	19-04-24	21-04-24
Sprint-4	Application Building	RPUML-18	Build HTML Code	2	High	Krishna Nirankari	21-04-24	23-04-24
Sprint-4	Application Building	RPUML-19	Main Python Script	2	High	Krishna Nirankari	21-04-24	23-04-24
Sprint-4	Application Building	RPUML-20	Run The App	1	High	Krishna Nirankari	21-04-24	23-04-24
Sprint-4	Application Building	RPUML-21	Output	1	High	Krishna Nirankari	21-04-24	23-04-24