Initial Project Planning Template

Date	12 July 2024
Team ID	SWTID1720171884
Project Name	Predicting Compressive Strength Of Concrete Using Machine Learning
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	Define Problem / Problem Understanding	CS-1	Identify Business objective .	1	Medium	Rakesh	12-07-24	12-07-24
Sprint-1	Define Problem / Problem Understanding	CS-2	Understanding required features to solve the problem.	1	Low	Jayanth	12-07-24	12-07-24
Sprint-1	Define Problem / Problem Understanding	CS-3	Formulate the Problem Statement	2	Medium	Dattu	13-07-24	13-07-24

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 collection	CS-4	Collect dataset	2	Medium	Manvitha	14-07-24	14-07-24
Sprint-3	Data Pre-Processing	CS-6	Importing Dataset and Required Libraries	1	Low	Dattu	14-07-24	14-07-24
Sprint-3	Data Pre-Processing	CS-7	Finding and Handling Missing Values	2	Medium	Manvitha	14-07-24	14-07-24
Sprint-3	Data Pre-Processing	CS-8	Data Visualization	1	Low	Jayanth	14-07-24	14-07-24
Sprint-3	Data Pre-Processing	CS-9	Splitting Dataset into Train and Test sets	1	Low	Rakesh	15-07-24	15-07-24
Sprint-4	Model Building	CS-10	Training and Testing Model	2	Medium	Rakesh	15-07-24	15-07-24
Sprint-4	Model Building	CS-11	Evaluate Model and save model	1	Low	Manvitha	16-07-24	16-07-24
Sprint-5	Application Building	CS-12	Creating HTML pages	2	Medium	Jayanth	16-07-24	16-07-24
Sprint-5	Application Building	CS-13	Build Python Flask Code	2	Medium	Manvitha	17-07-24	17-07-24
Sprint-5	Application Building	CS-14	Run App	1	Low	Dattu	17-07-24	17-07-24

Screenshots:

Project Plannig: