Initial Project Planning Template

Date	10 June 2025
Team ID	SWTID1749709340
Project Name	Predicting Co2 Emission by countries 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	USN-1	As a user, I can input a country and year on the website for prediction.	2	High	Dharun Karthick, Jeffry Robson, Narmatha	Jun 10, 2025	Jun 14, 2025
Sprint-1	Data Processing	USN-2	As a user, I can view clear error messages if invalid country/year is entered.	2	High	Sri Ragavendra, Dharun Karthick, Jeffry Robson,	Jun 10, 2025	Jun 14, 2025
Sprint-2	Machine Learning Model	USN-3	As a user, I can get accurate CO_2 emission predictions for the given country and year	2	High	Sri Ragavendra, Dharun Karthick, Jeffry Robson,	Jun 15, 2025	Jun 25, 2025

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-2	Visualization	USN-4	As a user, I can view a clear graph of predicted emissions over years for the selected country.	2	Medium	Sri Ragavendra, Narmatha	Jun 15, 2025	Jun 25, 2025
Sprint-3	Deployment & Testing	USN-5	As a user, I can access the deployed website and test predictions easily from any device	2	High	Sri Ragavendra Dharun Karthick, Jeffry Robson,	Jun 26, 2025	Jul 4, 2025