

## Initial Project Planning Report

Date	18 June 2024
Team ID	739776
Project Name	Prediction of full load electrical power output of a base load operated combined cycle power plant using machine learning
Maximum Marks	4 Marks

### Product Backlog, Sprint Schedule, and Estimation

Use the below template to create a product backlog and sprint schedule

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</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-1	Data Collection and Preprocessing	SL-3	Understanding & loading data	Low	Shreya	2024/06/18	2024/06/25
Sprint-1	Data Collection and Preprocessing	SL-4	Data cleaning	High	Shreya	2024/06/18	2024/06/25

Sprint-1	Data Collection and Preprocessing	SL-5	EDA	Medium	Shreya	2024/06/18	2024/06/25
Sprint-4	Project Report	SL-20	Report	Medium	Nabeel	2024/06/18	2024/06/02
Sprint-2	Model Development	SL-8	Training the model	Medium	Rishitha	2024/06/26	2024/06/03
Sprint-2	Model Development	SL-9	Evaluating the model	Medium	Rishitha	2024/06/26	2024/07/03
Sprint-2	Data Analysis and Visualization	SL-13	Visualization	High	Rishitha	2024/06/26	2024/07/03
Sprint-2	Data Analysis and Visualization	SL-14	Visualization	Medium	Rishitha	2024/06/26	2024/07/03
<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</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-3	Feature Selection	SL-16	Feature Selection	Low	Shamshuddin	2024/06/29	2024/07/03
Sprint-3	Feature Selection	SL-17	Feature Selection	Medium	Shamshuddin	2024/06/29	2024/07/03