PROJECT PLANNNG PHASE

MILESTONES AND ACTIVITY LIST

DATE	7 NOVEMBER 2022
TEAM ID	PNT2022TMIT10264
PROJECT TITLE	Efficient Water Quality Analysis And Prediction Using Machine Learning

Milestones and Activity List:

S.NO	MILESTONES	ACTIVITIES	TEAM	DATE
1.	Data Collection	Download the Dataset	Jino mon E M	24 OCT 2022
2.	Data Preprocessing	Importing the Libraries	Abinesh	24 OCT 2022
3.	Data Preprocessing	Reading the Dataset	Mathavan G	24 OCT 2022
4.	Data Preprocessing	Analyse the Data	Iqbal N	25 OCT 2022
5.	Data Preprocessing	Handling the Missing Values	Mathavan G	26 OCT 2022
6.	Data Preprocessing	Water Quality Index (WQI) Calculation	Jino mon E M	27 OCT 2022
7.	Data Preprocessing	Data Visualisation	Iqbal N	28 OCT 2022
8.	Data Preprocessing	Splitting dependent and Independent Columns.	Abinesh	29 OCT 2022
9.	Data Preprocessing	Splitting the data into Training and Testing	Mathavan G	29 OCT 2022
10.	Model evaluation	Model Evaluation	Jino mon E M	31 OCT 2022
11.	Model evaluation	Save the Model	Abinesh	05 NOV 2022
12.	Application building	Build the HTML code.	Mathavan G	07 NOV 2022
13.	Application building	Build the Python code	Jino mon E M	10 NOV 2022
14.	Application building	Run Flask App	Iqbal N	12 NOV 2022
15.	Train the model on IBM	Register For IBM Cloud	Mathavan G	14 NOV 2022
16.	Train the model on IBM	Train the ML Model on IBM	Jino mon E M	17 NOV 2022
17.	Train the model on IBM	Integrate Flask with Scoring Endpoint.	Abinesh	19 NOV 2022