

## PROJECT PLANNING PHASE – MILESTONES & ACTIVITY LIST

Date	04 October 2022
Team ID	PNT2022TMID03363
Project Name	Predicting the energy output of wind turbine based on weather condition
Maximum Marks	4 Marks

DATE	MILESTONE	TEAM MEMBER	STATUS	DESCRIPTION
31/08/2022	<b>Data Collection</b> - Download dataset	Saranya V Gokul Prasath R Jawahar Aravind G Prathipa K	Completed	We can create or download dataset.
3/09/2022	<b>Data Pre-Processing</b> 1. Import Libraries - Analyzing the data 2. Splitting the data into dependent and independent variable	Saranya V Gokul Prasath R Jawahar Aravind G Prathipa K	Completed	These are all the processes before we build the model.
20/09/2022	<b>Model Building</b> 1. Check the metrics of the model 2. API integration	Saranya V Gokul Prasath R Jawahar Aravind G Prathipa K	Completed	We have to choose the model of neither Random Forest Regression nor Random Forest Classifier.
29/10/2022	<b>Application Building</b> 1. Build an HTML page. 2. Execute and test our model.	Saranya V Gokul Prasath R Jawahar Aravind G Prathipa K	Completed	In this session we need to build the flask app and execute the tested model through it.
5/11/2022	<b>Train the model on IBM</b> 1. Integrate the flask with a scoring end point	Saranya V Gokul Prasath R Jawahar Aravind G Prathipa K	Completed	For more accuracy of model we need powerful tools that named IBM Watson Studio.

25/10/2022	<b>Project Design Phase -I</b> 1. Proposed solution. 2. Prepared solution fit 3. Solution Architecture	Saranya V Gokul Prasath R Jawahar Aravind G Prathipa K	Completed	We state our problem solution in different ways in this session
29/10/2022	<b>Project Design Phase -II</b> 1. Customer journey. 2. Functional requirements 3. Data flow diagram.	Saranya V Gokul Prasath R Jawahar Aravind G Prathipa K	Completed	In this session we tell about the user story.

### PROJECT PLANNING PHASE – MILESTONES & ACTIVITY LIST

	4. Technology architecture			
04/11/2022	<b>Project Planning Phase</b> 1.Milestone Activity List 2.Sprint Delivery plan	Saranya V Gokul Prasath R Jawahar Aravind G Prathipa K	Completed	We described about the activities and achieved milestones on that session.
07/11 to 19/11/2022	<b>Project Development Phase</b> 1.Sprint -1 2.Sprint-2 3.Sprint-3 4.Sprint-4	Saranya V Gokul Prasath R Jawahar Aravind G Prathipa K	Completed	We need to deliver the overall process by four sprints.