PROJECT PLANNING
MILESTONE AND ACTIVITY LIST

Date	22 October 2022
Team ID	PNT2022TMID19874
Project Name	Predicting of energy output of wind turbine on weather conditions

S.No	Milestones	Activities	Timeline
1.	Literature Survey & Information Gathering	Prepare Literature Survey for the selected project & gather necessary information.	29 Aug - 3rd Sept 2022
2.	Empathy Map	Prepare Empathy Map Canvas to capture the user gains and pains.	5 - 10th Sept 2022
3.	Brainstorm	Ideas are listed and top 3 ideas are prioritized.	12 - 17 Sept 2022
4.	Proposed Solution	Proposed solution document is prepared which includes novelty, feasibility of idea, social impact, scalability of solution.	19 - 25 Sept 2022
5.	Problem Solution Fit	Includes customer segments and customer constraints, the problem root cause and jobs to be done.	26 Sept - 01 Oct 2022
6.	Solution Architecture	From receiving data to notifying user are represented in architectural diagrams.	26 Sept - 01 Oct 2022
7.	Customer Journey	Prepare customer journey maps to understand user interactions and experiences with the applications.	3 - 8 Oct 2022
8.	Functional Requirements	Functional Requirements and non functional requirements like scalability, and accuracy are described.	10 - 15 Oct 2022
9.	Data Flow Diagrams and User Stories	Data flow diagrams and user stories are prepared and four sprint phases are described.	10 - 15 Oct 2022
10.	Technology Architecture	Technical flow graphs are created and the functions of technical stacks are defined.	10 - 15 Oct 2022
11.	Prepare Milestones & Activities List	Prepare the list for milestones & activities.	19 - 23 Oct 2022
12.	Sprint Delivery Plan	Prepare the sprint delivery plan of the project.	19 - 23 Oct 2022
13.	Project Development – Delivery of Sprint 1,2,3& 4	Develop and submit the developed code by testing it.	30 Oct 2022 - 20 Nov 2022