PROJECT PLANNING MILESTONE AND ACTIVITY LIST

DATE	23 October 2022
TEAM NO	PNT2022TMID36292
PROJECT NAME	NATURAL DISASTERS INTENSITY ANALYSIS AND CLASSIFICATION USING ARTIFICIAL INTELLIGENCE

PLANNING

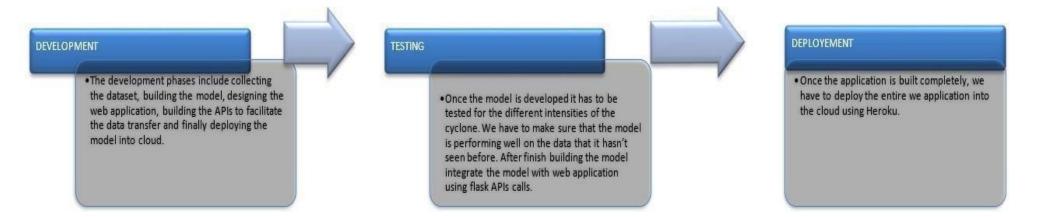
 Planning all the modules and features which are going to be implemented in this project.

REQUIREMENTS

 The requirements for build the application includes Data for training the model and cloud service for hosting the application.

DESIGN

The application design facilitates the user to upload the IR images of the tropical cyclone. Which will be send to the server via the POST request for estimating the intensity of the cyclone. The estimated inference will be sent back to the client application.



List of activities:

TITLE	DESCRIPTION	DATE
Survey	Literature survey on the given selected project by referring the technical papers, research publications etc.	19 September 2022
Empathy Map	Prepare Empathy Map list to capture the user Pains & Gains, Prepare list of problem statements	19 September 2022

Brainstorming and problem	Organizing the brainstorming session and	19 September 2022
statement	understanding the problems statement based on the feasibility & importance.	

Proposed Solution	Prepare the proposed solution document that includes the Problem statement, solution description, novelty, social impact, business model and scalability of solution.	19 SEPTEMBER 2022
Problem Solution Fit	Prepare problem - solution fit document based on the problem arises its causes and the available solutions.	19 SEPTEMBER 2022
Solution Architecture	Prepare solution architecture document to describe the project.	19 SEPTEMBER 2022
Customer Journey	Prepare the customer journey maps for understanding the user interactions & experiences with the application in the present state.	

	Creating the functional and	03 OCTOBER 2022
Solution	non-functional requirement	
Requirement	document based on the	
	project.	

Data Flow Diagrams	Draw the data flow diagrams which represents the process.	03 OCTOBER 2022
Technology Architecture	Prepare the technology architecture diagram, also components and technologies for the further use.	03 OCTOBER 2022
	Prepare the milestones & activity list of the selected project.	29 OCTOBER 2022
Project Development - Delivery of Sprint-1, 2, 3 & 4	developed code by testing it.	In progress.