

## Project Planning Phase

### Milestone and Activity List

DATE	01 NOVEMBER 2022
TEAM ID	PNT2022TMID43250
PROJECT NAME	Natural Disaster Intensity Analysis and Classification Using Artificial Intelligence

#### Milestone and Activity List:

TITLE	DESCRIPTION	DATE
Literature Survey & Information Gathering	Literature survey on the selected project & gathering information by referring the, technical papers, research publications etc.	18 OCTOBER 2022
Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	18 OCTOBER 2022
Brainstorm Ideation	List the by organizing the brainstorming session and Prioritize the top 3 ideas based on the feasibility & importance.	18 OCTOBER 2022
Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	18 OCTOBER 2022
Problem Solution Fit	Prepare problem - solution Fit which includes the causes , problems,and solutions of the problem.	18 OCTOBER 2022

Solution Architecture	Prepare solution architecture that indicates the data flow from the user, and the website.	18 OCTOBER 2022
Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application	20 OCTOBER 2022
Data Flow Diagrams	Draw the data flow diagrams to indicate the data flow from the user, during the model building and while predicting the result.	20 OCTOBER 2022
Technology Architecture	Prepare the technology architecture that defines about the technologies and the IBM cloud features used in the application	20 OCTOBER 2022
Functional Requirement	Prepare the functional requirements, which includes all the features that will be available in the application.	20 OCTOBER 2022
Prepare Milestone & Activity List	Prepare the milestones & Activity list of the project.	01 NOVEMBER 2022
Project Development - Delivery of Sprint-1, 2, 3 & 4	Develop & submit the developed code by testing it.	IN PROGRESS....