

Project Planning Phase

Project Planning (Milestones & Activity list)

Date	29 October 2022
Team ID	PNT2022TMID33865
Project	Natural Disaster Intensity Analysis and Classification Using Artificial Intelligence

Tasks (Milestones & Activities) to be completed

Milestones	Activities
Project development phase	Delivery of sprint 1,2,3,4
Create and configure the IBM cloud services	Create IBM Watson
Create and access deep learning	Create v1 to interact with app deploy
	Create IBM and connect with python
Create & database in cloudant DB	Launch the cloudant DB and Create database
Develop the python flask	Install the python software
	Develop python code
Create the Web application	Develop the web application
	To intensity and showcase on open CV window

Completed Tasks (Milestones & Activities)

Milestones	Activities	Description
Ideation Phase	Literature survey	Literature survey on the selected project & information gathering
	Empathy map	Prepare empathy map to capture the user pains & gains, prepare list of problem statement
	Ideation	Organizing the brainstorming session and priorities the top 3 ideas based on feasibility & importance.
Project design phase1	Proposed solution	Prepare proposed solution document which includes novelty, feasibility of ideas, business model, social impact, scalability of solution.
	Problem fit canvas	Prepare solution fit document.
	Solution architecture	Prepare solution architecture document
Project design phase II	Costumer journey	Prepare customer journey map to understand the user interaction & experience with the application
	Functional requirement	Prepare functional & non functional requirement document
	Data flow diagram	Prepare Data flow Diagram.

	Technology Architecture	Draw the technology architecture diagram.
Project planning phase	Milestone & Activity list	Prepare milestones and activity list of the project
	Sprint Delivery	Prepare sprint delivery plan.
Create and configure the IBM services	Create an IBM cloud account	