Project Planning Phase

Milestone and Activity List

Date	21 October 2022
Team ID	PNT2022TMID00409
Project name	Project – EXPLORATORY ANALYSIS OF RAINFALL DATA IN INDIA FOR AGRICULTURE

TITLE	DESCRIPTION	DATE
Literature survey & information gathering	Collect the relevant information on project use case, refer the existing solutions, technical papers, research publications etc.	2 SEPTEMBER 2022
Prepare empathy map	Prepare Empathy Map Canvas and List of problem statements	29 AUGUST 2022

Ideation	List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	2 SEPTEMBER 2022
Proposed solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	21 SEPTEMBER 2022
Problem solution fit	Prepare problem - solution fit document & Solution Architecture	23 SEPTEMBER 2022
Solution Architecture	Prepare Solution Architecture document	24 SEPTEMBER 2022
Customer journey	Prepare the customer journey maps to understand the user interactions & experiences with the application	5 OCTOBER 2022
Requirement Analysis	Prepare the Functional Requirement Document	6 OCTOBER 2022
Data flow diagrams	Prepare the Data Flow Diagrams	7 OCTOBER 2022
Technology architecture	Prepare Technology Architecture of the solution	8 OCTOBER 2022
Prepare Milestone & activity list	Prepare the Milestone & activity list of the project	21 OCTOBER 2022

Project development	Develop & submit the developed code by testing it	28 OCTOBER 2022
delivery of sprint – 1	Develop the Code, Test and push it to GitHub.	5 NOVOMBER 2022
delivery of sprint – 2	Develop the Code, Test and push it to GitHub.	5 NOVOMBER 2022
delivery of sprint – 3	Develop the Code, Test and push it to GitHub.	IN PROGRESS..
delivery of sprint – 4	Develop the Code, Test and push it to GitHub.	IN PROGRESS..