Project Planning Phase
Milestone and Activity List

Date	06 November 2022
Team ID	PNT2022TMID28033
Project Name	Exploratory analysis of rainfall data in India for agriculture
Maximum mark	8 marks

TITLE	DESCRIPTION	DATE
Literature Survey & Information Gathering	Gather/collect the relevant information on project use case, refer the existing solutions, technical papers, research publications etc.	17 SEPTEMBER 2022
Prepare Empathy Map	Prepare the empathy map canvas to capture the user pains and gains, Prepare list of problem statements	17 SEPTEMBER 2022
Ideation	List them by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	17 SEPTEMBER 2022
Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	19 SEPTEMBER 2022
Problem Solution Fit	Prepare problem - solution fit document.	19 SEPTEMBER 2022
Solution Architecture	Prepare solution architecture document.	19 SEPTEMBER 2022
Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	03 OCTOBER 2022

Functional Requirement	Prepare the functional requirement document.	03 OCTOBER 2022
Data Flow Diagrams	Prepare the data flow diagrams and submit for review.	03 OCTOBER 2022
Technology Architecture	Draw the technology architecture diagram.	04 OCTOBER 2022
Prepare Milestone & Activity List	Prepare the milestones & activity list of the project.	06 NOVEMBER 2022
Project Development - Delivery Of Sprint-1, 2, 3 & 4	Develop & submit the developed code by testing it.	IN PROGRESS