

Project Planning Phase

Milestones and Activity List

Date	22 October 2022
Team ID	PNT2022TMID21508
Project Name	Exploratory Analysis of Rainfall Data in India for Agriculture
Maximum Marks	8 Marks

TITLE	DESCRIPTION	DATE
Literature survey & information gathering	Collect the relevant information on project use case, refer the existing solutions, technical papers, research publications etc.	23rd September 2022
Prepare empathy map	Prepare Empathy Map Canvas and List of problem statements	24th September 2022
Ideation	List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	25th September 2022
Proposed solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	28th September 2022
Problem solution fit	Prepare problem - solution fit document & Solution Architecture	28th September 2022

TITLE	DESCRIPTION	DATE
Solution Architecture	Prepare Solution Architecture document	30th September 2022
Customer journey	Prepare the customer journey maps to understand the user interactions & experiences with the application	3rd October 2022
Solution requirement	Prepare the Functional Requirement Document	3rd October 2022
Data flow diagrams	Prepare the Data Flow Diagrams	3rd October 2022
Technology architecture	Prepare Technology Architecture of the solution	5th October 2022
Prepare Milestone & activity list	Prepare the Milestone & activity list of the project	22nd October 2022
Project development – delivery of sprint 1	Develop & submit the developed code by testing it	24th October 2022
Project development – delivery of sprint 2	Develop & submit the developed code by testing it	2nd November 2022
Project development – delivery of sprint 3	Develop & submit the developed code by testing it	7th November 2022
Project development – delivery of sprint 4	Develop & submit the developed code by testing it	15th November 2022