

Project Planning Phase

Milestone and Activity List

DATE	21 October 2022
TEAM ID	PNT2022TMID51203
PROJECT NAME	IOT Based Smart Crop Protection System for Agriculture

TITLE	DESCRIPTION	DATE
Literature survey & Information Gathering	Conducting a literature review on the chosen project and acquiring data by consulting technical papers, research publications, etc.	28 SEPTEMBER 2022
Prepare Empathy Map	Create an Empathy Map Canvas to record the user's gains and pains. Make a list of the problems.	24 SEPTEMBER 2022
Ideation	List the ideas that came up during the brainstorming session and rank the top three according to importance and viability.	25 SEPTEMBER 2022
Proposed Solution	Create a proposal for a solution that details its novelty, viability as a business idea, social impact, scalability, and other factors.	23 SEPTEMBER 2022
Problem Solution Fit	Get a problem-solution-fit document ready.	30 SEPTEMBER 2022
Solution Architecture	Document the solution architecture.	28 SEPTEMBER 2022
Customer Journey	Create customer journey maps to comprehend how users engage with and use the application from entry to exit.	20 OCTOBER 2022
Functional Requirement	The functional requirement document should be prepared.	8 OCTOBER 2022

Data Flow Diagrams	Make the data flow diagrams, then submit them for evaluation.	9 OCTOBER 2022
Technology Architecture	Create the diagram of the technological architecture.	10 OCTOBER 2022
Prepare Milestone & Activity List	Create a list of the project's milestones and activities.	22 OCTOBER 2022
Project Development - Delivery of Sprint-1, 2, 3 & 4	Create and submit the code after testing it.	IN PROGRESS..