

Project Planning Phase

Milestone and Activity List

DATE	18 November 2022
TEAM ID	PNT2022TMID07330
PROJECT NAME	IOT Based Smart Crop Protection System for Agriculture

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

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