

## Project Planning Phase

### Milestone & Activity List

Date	20 October 2022
Team ID	PNT2022TMID10957
Project Name	IoT based smart crop protection system for agriculture

TITLE	DESCRIPTION	DURATION
Literature Survey on TheSelected Project and Information Gathering	A Literature Survey is a compilation summary of research done previouslyin the given topic. Literature survey can be taken from books, research paper online or from any source.	07 October 2022
Prepare Empathy Map	Empathy Map is a visualization tool which can be used to get a betterinsight of the customer	07 October 2022
Ideation-Brainstorming	Brainstorming is a group problemsolving session where ideas are shared, discussed and organized among the team members.	07 October 2022
Problem Solution Fit	This helps us to understand the thoughts of the customer their likes,behaviour, emotions etc.	07 October 2022
Proposed Solution	Proposed solution shows the current solution and it helps is going towardsthe desired result until it is achieved.	07 October 2022
Solution Architecture	Solution Architecture is a very complex process I.e it has a lot of	07 October 2022

	sub-processes and branches. It helps in understanding the components and features to complete our project.	
Customer Journey	It helps us to analyse from the	07 October 2022

	perspective of a customer, who uses our project.	
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Functional Requirement	Here functional and nonfunctional requirements are briefed. It has specific features like usability, security, reliability, performance, availability and scalability.	12 October 2022
Data Flow Diagrams	Data Flow Diagram is a graphical or visual representation using a standardized set of symbols and notations to describe a business's operations through data movement.	12 October 2022
Technology Architecture	Technology Architecture is a more well defined version of solution architecture. It helps us analyze and understand various technologies that need to be implemented in the project.	12 October 2022