

Project Planning Phase

Milestone & Activity List

Date	29 October 2022
Team ID	PNT2022TMID04713
Project Name	IoT based smart crop protection system for agriculture

TITLE	DESCRIPTION	DATE
Literature Survey on The Selected Project and Information Gathering	A Literature review is a comprehensive summary of earlier study on the subject. A literature review can be conducted using any source, including books and internet research papers.	23 September 2022
Prepare Empathy Map	A visualisation tool called Empathy Map can be utilised to gain a deeper understanding of the customer.	18 September 2022
Ideation-Brainstorming	During a brainstorming session, which is a form of collaborative problem-solving, team members exchange, organise, and discuss ideas.	19 September 2022
Define Problem Statement	A Problem Statement is a succinct summary of the problem or problems that a project aims to solve. The current state, the anticipated future state, and any gaps between the two are all mentioned in the problem statement.	19 September 2022
Problem Solution Fit	This aids in our comprehension of the customer's thoughts, preferences, actions, and other feelings.	19 October 2022
Proposed Solution	The suggested answer demonstrates the existing approach and aids in progressing till the desired outcome is attained.	19 September 2022
Solution Architecture	Solution architecture is an extremely complicated process with many branches and sub-processes. It aids in comprehending the features and components needed to finish our project.	19 September 2022

Customer Journey	Analyzing from the viewpoint of a customer who uses our project is beneficial to us.	8 October 2022
Functional Requirement	Here, the briefing covers both functional and nonfunctional needs. It possesses particular attributes including usability, security, performance, dependability, availability, and scalability.	03 October 2022
Data Flow Diagrams	A data flow diagram is a graphical or visual depiction that explains how data is moved through an organization's processes using a standardized set of symbols and notations.	03 October 2022
Technology Architecture	An improved variant of solution architecture is called technology architecture. It aids in the analysis and comprehension of the numerous technologies that must be used in the project.	03 October 2022
Prepare Milestone & Activity List	It enables us to comprehend and assess the level of our own development and correctness to date.	29 October 2022
Spring Delivery Plan	In the scrum process, sprint planning marks the beginning of the sprint. Sprint planning's goal is to specify what can be completed in a sprint and how it will be done.	In Progress