Project Planning Phase

Milestone & Activity List

Date	30 October 2022
Team ID	PNT2022TMID02468
Project Name	IoT based smart crop protection using iot

TITLE	DESCRIPTION	DATE
Literature Survey For The Selected Project	A literature review is a summary of earlier studies on the subject at hand. Books, online research papers, and other sources can all be used for the literature review.	24 Sept 2022
Prepare Empathy Map	A visualization tool called Empathy Map can be utilized to gain a deeper understanding of the customer.	20 Sept 2022
Ideation-Brainstorming	During a brainstorming session, which is a form of collaborative problem-solving, team members exchange, organize, and discuss ideas.	20 Sept 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.	26 Sept 2022
Problem Solution Fit	This helps in our comprehension of the customer's thoughts, preferences, actions, and other feelings.	28 Sept 2022
Proposed Solution	The suggested solution demonstrates the present approach and aids in achieving the goal until it is realized.	28 Sept 2022

Solution Architecture	Solution Architecture is an extremely intricate process with numerous branches and sub-processes. It aids in comprehending the features and components needed to finish our project.	5 Oct 2022
Customer Journey	Analyzing from the viewpoint of a customer who uses our project is beneficial to us.	5 Oct 2022
Functional Requirement	Here, the briefing covers both functional and nonfunctional needs. It possesses particular attributes including usability, security, performance, dependability, availability, and scalability.	15 Oct 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.	14 October 2022
Technology Architecture	Technology Architecture is a better defined version of solution architecture. It helps us analyze and understand various technologies that needs to be implemented in the project.	15 October 2022
Prepare Milestone & Activity List	It helps us to understand and evaluate our own progress and accuracy so far.	29 Oct 2022
Spring Delivery Plan	Sprint planning is an event in scrum that kicks off the sprint. The purpose of sprint planning is to define what can be delivered in the sprint and how that work will be achieved.	On Going