PROJECT PLANNING PHASE

(Milestone & Activity List)

Date	04 November 2022
Team ID	PNT2022TMID04647
Project Name	IOT BASED CROP PROTECTION SYSTEM

TITLE	DESCRIPTION	DATE
Literature Survey on The Selected Project and Information Gathering	A Literature Survey is a compilation summary of research done previously in the given topic. Literature survey can be taken from books, research paper online or from any source.	13 September ,2022
Prepare **Empathy Map**	Empathy Map is a visualization tool which can be used to get a better insight of the customer	14 September ,2022
Ideation-**Brainstorming**	Brainstorming is a group problem solving session where ideas are shared, discussed and organized among the team members.	20 September ,2022
Define **Problem Statement**	A Problem Statement is a concise description of the problem or issues a project seeks to address. The problem statement identifies the current state, the desired future state and any gaps between the two.	21 September ,2022
Problem Solution Fit	This helps us to understand the thoughts of the customer their likes, behaviour, emotions etc.	11 October,2022
Proposed Solution	Proposed solution shows the current solution and it helps is going towards the desired result until it is achieved.	28September ,2022
Solution Architecture	Solution Architecture is a very complex process that it has a lot of subprocesses and branches. It helps in understanding the components and features to complete our project.	15October ,2022
Customer Journey	It helps us to analyze from the perspective of a customer, who uses our project.	21 October ,2022

Functional Requirement	Here functional and nonfunctional requirements are briefed. It has specific features like usability, security, reliability, performance, availability and scalability.	21 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.	21 October ,2022
Technology Architecture	Technology Architecture is a more well defined version of solution architecture. It helps us analyze and understand various technologies that needs to be implemented in the project.	21 October ,2022
Prepare Milestone & Activity List	It helps us to understand and evaluate our own progress and accuracy so far.	04 November ,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.	In Progress