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.	1 WEEK
Prepare Empathy Map	Empathy Map is a visualization tool which can be used to get a betterinsight of the customer	1 WEEK
Ideation-Brainstorming	Brainstorming is a group problemsolving session where ideas are shared, discussed and organized among the team members.	1 WEEK
Define Problem Statement	A Problem Statement is a concise description of the problem or issues a project seeks to address. The problemstatement identifies the current state,the desired future state and any gaps between the two.	1 WEEK
Problem Solution Fit	This helps us to understand the thoughts of the customer their likes,behaviour, emotions etc.	1 WEEK
Proposed Solution	Proposed solution shows the current solution and it helps is going towardsthe desired result until it is achieved.	1 WEEK
Solution Architecture	Solution Architecture is a very complex process I.e it has a lot of	1 WEEK

	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 perspective of a customer, who usesour project.	1 WEEK

Functional Requirement	Here functional and nonfunctionalrequirements are briefed. It has specific features like usability, security, reliability, performance, availability and scalability.	1 WEEK
Data Flow Diagrams	Data Flow Diagram is a graphical orvisual representation using a standardized set of symbols and notations to describe a business's operations through data movement.	1 WEEK
Technology Architecture	Technology Architecture is a more well defined version of solution architecture. It helps us analyze and understand various technologies thatneeds to be implemented in the project.	1 WEEK
Prepare Milestone & ActivityList	It helps us to understand and evaluate our own progress andaccuracy so far.	1 WEEK