Project Planning Phase

Milestone & Activity List

Date	05 November 2022
Team ID	PNT2022TMID20274
Project Name	IoT based smart crop protection system for agriculture

TITLE	DESCRIPTION	DATE
Literature Survey on The	A Literature Survey is a compilation	20 September 2022
Selected Project and	summary of research done previously	
Information Gathering	in the given topic. Literature survey	
	can be taken from books, research	
	paper online or from any source.	
Prepare Empathy Map	Empathy Map is a visualization tool	22 September 2022
	which can be used to get a better	
	insight of the customer	
Ideation-Brainstorming	Brainstorming is a group problem	28 September 2022
	solving session where ideas are	
	shared, discussed and organized	
	among the team members.	
Define Problem Statement	A Problem Statement is a concise	20 September 2022
	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.	
Problem Solution Fit	This helps us to understand the	01 October 2022
	thoughts of the customer their likes,	
	behaviour, emotions etc.	
Proposed Solution	Proposed solution shows the current	18 October 2022
	solution and it helps is going towards	
	the desired result until it is achieved.	
Solution Architecture	Solution Architecture is a very	18 October 2022
	complex process I.e it has a lot of 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	01 November 2022
	perspective of a customer, who uses	
	our project.	
Functional Requirement	Here functional and nonfunctional	01 November 2022
	requirements are briefed. It has	

specific features like usability, security, reliability, performance, availability and scalability. 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. 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. Prepare Milestone & Activity List Prepare Milestone & Activity List 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.			
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