PROJECT PLANNING PHASE

MILESTONE & ACTIVITY LIST

TEAM DETAILS

Team ID: PNT2022TMID23804

Project Name: IOT Based Smart Crop Protection System for Agriculture

Milestone & Activity List

TITLE	DESCRIPTION	DATE
Literature Survey on The Selected Project and Information Gathering	A literature survey is a comprehensive summary of previous research on a topic. The literature survey surveys scholarly articles, books, and other sources relevant to a particular area of research. The survey should enumerate, describe, summarize, objectively evaluate and clarify this previous research.	23 September 2022
Prepare Empathy Map	An empathy map is a collaborative visualization used to articulate what we know about a particular type of user. It externalizes knowledge about users in order to create a shared understanding of user needs, and aid in decision making.	29 September 2022
Ideation-Brainstorming	Brainstorming is the most frequently practiced form of ideation. Brainstorming is a group problem solving session where ideas are shared, discussed and organized among the team members.	1 October 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.	3 October 2022
Problem Solution Fit	Problem-solution fit is a term used to describe the point validating that the base problem resulting in a business idea really exists and the proposed solution actually solves that problem.	5 October 2022
Proposed Solution	Proposed Solution means the technical solution to be provided by the implementation agency in response to	11 October 2022

	the requirements and the objectives of the project.	
Solution Architecture	The solution architecture helps ensure that a new system will fit the existing enterprise environment. To perform this task, a solution architect has to understand how all parts of the business model work together including processes, operating systems, and application architectures.	12 October 2022
Customer Journey	It helps us to analyse from the perspective of a customer, who uses our project.	13 October 2022
Functional Requirement	Here functional and nonfunctional requirements are briefed. It has specific features like usability, security, reliability, performance, availability, and scalability.	19 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.	23 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.	29 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