Project Planning Phase

Date	22 October 2022
Team ID	PNT2022TMID48383
Project Name	Smart Farmer-IOT Enabled Smart Farming Application

Milestone and Activity List:

Title	Description	Duration
Literature Survey & Information Gathering	Literature survey on the selected project & gathering information by referring the, technical papers, research publications etc.	29 August-3rd September 2022
Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements.	5-10 th September 2022
Brainstorming ideas	List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	12-17 September 2022
Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	19-24 September 2022
Problem Solution Fit	Prepare problem - solution Fit document.	26 September-01 October 2022
Solution Architecture	Prepare solution Architecture document.	26 September-01 October 2022
Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application	03-08 October 2022
Data Flow Diagrams	Draw the data flow Diagrams and submit for review.	10-15 October 2022
Technology Architecture	Architecture diagram.	10-15 October 2022

Milestone & Activity List	Prepare the milestones & Activity list of the project.	17-22 October 2022
Sprint Delivery	Prepare the Sprint delivery on Number of Sprint planning meetings organized, Minutes of meeting recorded.	17-22 October 2022
Project Development Delivery of Sprint- 1,2,3&4	Develop & submit the developed code by testing it.	In Progress