PROJECT PLANNING PHASE

Prepare Milestone & Activity List

Project Name:	Smart Farmer - IoT Enabled Smart Farming Application
Team ID:	PNT2022TMID46493

Title	Description	Date
Literature survey on the selected project & Information Gathering	Collect the relevant information on project use case, refer the existing solutions, technical papers, research publications etc.	3rd Sept 2022
Prepare Empathy Map	Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements.	10th Sept 2022
Organizing the brainstorming session	Participate in Brainstorming & Ideation, list the ideas and shortlist the top 3 ideas.	17 Sept 2022
Proposed solution	proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	24 Sept 2022
Problem Solution Fit	Prepare problem - solution fit document.	27 Sept 2022
Solution Architecture	Prepare Solution Architecture.	01 Oct 2022
Customer Journey	Customer journey maps to understand the user interactions & experiences with the application (entry to exit).	7 Oct 2022
Technology Architecture	Prepare Technology Architecture.	14 Oct 2022
Milestone & Activity List	Prepare Milestone & Activity List.	20 Oct 2022
Project Development Delivery of Sprint-1, 2, 3 & 4	Organize a demonstration session for each sprint, review the code and share your inputs.	18 Nov 2022

ACTIVITY TITLE	ACTIVITY DESCRIPTION
Live Session	Attending the Live Session to Understand Project.
Assigning The Task	Splitting the work Equally to the Team Members & Assigning the Task.
Understanding The Project & Requirements	Discussing With Team Members About the Project.
Developing Code	Interfacing The sensors With Necessary Code and Storing The data In IBM Cloud.
Node Red	Connecting And Working on Node -Red.
MIT- App Inventor	Creating User Interface.
Report	Preparing Report for The Project Including All the Steps To Complete