

**Project Planning Phase
Milestone and Activity List**

Date	28 October 2022
Team ID	PNT2022TMID16740
Project Name	SmartFarmer - IoT Enabled Smart Farming Application

TITLE	DESCRIPTION	DATE
Literature Survey & Information Gathering	Literature review on the chosen project and information gathering using references from IEEE Papers.	25 September 2022
Prepare Empathy Map	Get an Empathy Map Canvas ready to record the user's gains and pains and also prepare list of problem statements	26 September 2022
Ideation	Create a list of them by arranging the brainstorming session, then rank the top three concepts according to their viability and significance.	27 September 2022
Proposed Solution	Prepare the proposed solution document, which includes the novelty, workability of idea, business pattern, social clash and so on.	5 October 2022
Problem Solution Fit	Prepare problem - solution fit document.	8 September 2022

Solution Architecture	Prepare solution architecture document.	11 September 2022
Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application	14 October 2022
Functional Requirement	Create the project's functional requirements.	17 October 2022
Data Flow Diagrams	Create the data flow diagrams, then submit them for evaluation.	17 October 2022
Technology Architecture	Prepare the technology By using the architecture diagram.	18 October 2022
Prepare Milestone & Activity List	Prepare the milestones & activity list of the project.	22 October 2022
Project Development - Delivery of Sprint-1, 2, 3 & 4	Develop & submit the developed code by testing it.	Towards Progress