

## Project planning phase

### Milestone and Activity list

Date	16 October 2022
Team ID	<b>PNT2022TMID51406</b>
Project Name	Smart Farmer – IOT enabled Smart Farming Application

<b>TITLE</b>	<b>DESCRIPTION</b>	<b>DATE</b>
<b>Literature Survey &amp; Information Gathering</b>	Gathering information by referring technical papers, research publications describe literature survey.	16 SEPTEMBER 2022
<b>Prepare Empathy Map</b>	To establish users' pros and cons, prepare the empathy map canvas on problem statement.	19 SEPTEMBER 2022
<b>Ideation</b>	Establishing brainstorm sessions and emphasize the top ideas based on the importance of scalability and feasibility.	20 SEPTEMBER 2022
<b>Proposed Solution</b>	Prepare the proposed solution which describes idea, uniqueness, customer satisfaction, business model and scalability of solution.	22 SEPTEMBER 2022
<b>Problem Solution Fit</b>	Prepare problem - solution fit which describes the existence of a problem.	24 SEPTEMBER 2022
<b>Solution Architecture</b>	Defining process of developing solution based on pre-defined processes.	25 SEPTEMBER 2022
<b>Customer Journey</b>	Prepare a customer journey map which understand the customers on user interaction and experiences from scratch to finding solution.	03 OCTOBER 2022
<b>Functional Requirement</b>	Prepare the functional requirement document.	08 OCTOBER 2022
<b>Data Flow Diagrams</b>	Draw the data flow diagrams based on problem statement.	11 OCTOBER 2022
<b>Technology Architecture</b>	Prepare a technology architecture diagram.	14 OCTOBER 2022
<b>Prepare Milestone &amp; Activity List</b>	Prepare the milestones & activity list for the project.	16 OCTOBER 2022
<b>Project Development - Delivery of Sprint-1, 2, 3 &amp; 4</b>	Develop & submit the developed code by testing it.	IN PROGRESS

