

## Project Planning Phase

### Milestone and Activity List

<b>Team ID</b>	<b>PNT2022TMID26519</b>
<b>Project Name</b>	<b>Smart Farmer - IoT Enabled Smart Farming Application</b>
<b>Team Members Name</b>	<b>Monish Kumar V, Sanjay Kumar V , Swetha G , Mohana Priya K</b>

### Milestone and Activity List:

<b>Title</b>	<b>Description</b>	<b>Date</b>
Preparation Phase	In this phase , first we will understand the project. Then we will login to the IBM cloud services and download the required software.	27/08/2022
Literature Survey	A Literature Survey is a compilation summary of research done previously in the given topic. Literature survey can be taken from books, research paper online or from any source. From this we will able to decide the problem statement.	03/09/2022
Preparing Empathy Map	Empathy Map is a visualization tool which can be used to get a better insight of the customer	13/09/2022
Brainstorming ideas	Brainstorming is a group problem solving session where ideas are shared, discussed and organized among the team members	17/09/2022
Proposed Solution	proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	21/09/2022
Problem Solution Fit	Prepare problem - solution fit document.	25/09/2022

Solution Architecture	Prepare Solution Architecture.	29/09/2022
Customer Journey	customer journey maps to understand the user interactions & experiences with the application (entry to exit)	02/10/2022
Data Flow Diagrams	Draw the data flow diagram which will be easy to develop the project for the customer.	10/10/2022
Technology Architecture	Prepare Technology Architecture.	15/10/2022
Milestone & Activity List	Prepare Milestone & Activity List.	20/10/2022
Sprint Delivery	Prepare the Sprint delivery on Number of Sprint planning meetings organized, Minutes of meeting recorded.	5/11/2022
Project Development Delivery of Sprint- 1,2,3&4	Organize a demonstration session for each sprint, review the code and share your inputs.	Still processing

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 ToComplete