

Project planning phase

Milestone and Activity list

Date	16 October 2022
Team ID	PNT2022TMID42568
Project Name	Smart Farmer – IOT enabled Smart Farming Application

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