

IBM NALAIYATHIRAN
SMART FARMER-IOT ENABLED SMART FARMING
APPLICATION

MILESTONE AND ACTIVITY LIST

Title	Smart farmer-IoT enabled smart farming application
Domain	Internet of Things
Team ID	PNT2022TMID44170
Project Name	Project – Smart Farmer-IoT Enabled smartFarming Application

Milestone and Activity List:

Title	Description	Date
Pre-requisites	Setting up the environment , creating github account,IBM cloud account,joining the rocket chat app	05 OCTOBER 2022
Literature Survey & Information Gathering	Literature survey on the selected project & gathering information byreferring the, technical papers, research publications etc.	10 OCTOBER 2022
Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements.	10 SEPTEMBER 2022
Brainstorming ideas	List the ideas by organizing the brainstorming session and prioritizethe top 3 ideas based on the feasibility & importance.	12 SEPTEMBER 2022
Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, businessmodel, social impact, scalability of solution, etc.	12 OCTOBER 2022
Problem Solution Fit	Prepare problem - solution Fitdocument.	17 OCTOBER 2022
Solution Architecture	Prepare solution Architecturedocument.	17 OCTOBER 2022

Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application	20 OCTOBER 2022
Data Flow Diagrams	Draw the data flow Diagrams and submit for review.	20 OCTOBER 2022
Technology Architecture	Architecture diagram.	20 OCTOBER 2022
Sprint Delivery	Prepare the Sprint delivery on Number of Sprint planning meetings organized, Minutes of meeting recorded.	01 NOVEMBER 2022
Milestone & Activity List	Prepare the milestones & Activity list of the project.	01 NOVEMBER 2022
Project Development Delivery of Sprint-1	Develop & submit the developed code by testing it.	05 NOVEMBER 2022
Project Development Delivery of Sprint-2	Develop & submit the developed code by testing it.	07 NOVEMBER 2022
Project Development Delivery of Sprint-3	Develop & submit the developed code by testing it.	10 NOVEMBER 2022
Project Development Delivery of Sprint-4	Develop & submit the developed code by testing it.	14 NOVEMBER 2022