

# Project Planning Phase

## Milestone and Activity List

Date	22 October 2022
Team ID	PNT2022TMID45855
Project Name	Smart Farmer - IOT Enabled Smart Farming Appication

## Milestone and Activity List

S.N o	Milestone	Activities	Start	Finish	Status
1.	IBM Cloud Services	Create an IBM account	22/08/22	27/08/22	Complete

	<input type="checkbox"/> Pre Requistics		22/08/22	27/08/22	Complete
	<input type="checkbox"/> MIT App Inverter	Sign up for MIT app Inverter for Creating Apps	22/08/22	27/08/22	Complete
	<input type="checkbox"/> Create an Account in Fast2sms Dashboard	Create an Account in Fast2sms	22/08/22	27/08/22	Complete
	<input type="checkbox"/> Software	Install Python IDLE 3.7.0	22/08/22	27/08/22	Complete
2.	Project Objectives	Prepare the Project Objectives	22/08/22	27/08/22	Complete
3.	Create and Configure IBM Cloud Services		03/10/22	19/10/22	Complete
	<input type="checkbox"/> Create a IBM Watson IoT Platform And A Device	Create a IBM Watson IoT Platform And A Device	03/10/22	10/10/22	Complete
	<input type="checkbox"/> Create Node RED Service	Create Node RED Service	10/10/22	19/10/22	Complete

4.	Develope a Python Script	Develope a Python code	12/10/22	19/10/22	Complete
5.	Build a Web application Using Node-RED Service	Build a Web application Using Node-RED Service	22/08/22		In Progress
6.	Develope A Mobile Applicaion	Develope A Mobile Applicaion	22/08/22		In Progress

7.	Ideation Phase		29/08/22	17/09/22	Complete
	□ Literature Survey	Literature Survey On the selected Project & Information Gathering	29/08/22	03/09/22	Complete
	□ Empathy Map	Prepare Empathy Map Canvastto Capture the User's Pain & Gain,Prepare List of Problem Statement	05/09/22	10/09/22	Complete
	□ Ideation	List the Ideas by organizing the Brainstorming session & Importance	12/09/22	17/09/22	Complete
8.	Project Design Phase-I		12/09/22	01/10/22	Complete
	□ Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	12/09/22	17/09/22	Complete
	□ Problem Solution Fit	Prepare problem - solution fit document	26/09/22	01/10/22	Complete
	□ Solution Architecture	Prepare Solution Architecture	26/09/22	01/10/22	Complete
9.	Project Design Phase-II		03/10/22	15/10/22	Complete
	□ Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application	03/10/22	08/10/22	Complete
	□ Functional Requirement	Prepare the Functional Requirement Document	10/10/22	15/10/22	Complete

	□ <b>Data Flow Diagrams &amp; User Stories</b>	<b>Prepare the Data Flow Diagram Document &amp; User Stories</b>	<b>10/10/22</b>	<b>15/10/22</b>	<b>Complete</b>
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	□ <b>Technology Architecture</b>	<b>Prepare Technology Architecture of the solution</b>	<b>10/10/22</b>	<b>15/10/22</b>	<b>Complete</b>
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10.	Project Planning Phase		17/10/22	22/10/22	Complete
	☐ Prepare mileston and Activity List	Prepare Milestone & Activity List	17/10/22	22/10/22	Complete
	☐ Sprint Delivery Plan	Prepare Sprint Delivery Plan	17/10/22	22/10/22	Complete
11.	Project Development Phase		24/10/22	19/11/22	In Progress
	☐ Delivery of Sprint-1	Attend the AMA / Expert Session- 1, Project Development - Delivery of Sprint-1	24/10/22	29/10/22	Not Started
	☐ Delivery of Sprint-2	Attend the AMA / Expert Session2,Project Development - Delivery of Sprint-2	31/10/22	05/11/22	Not Started
	☐ Delivery of Sprint-3	Attend the AMA / Expert Session3,Project Development Delivery of Sprint-3	07/11/22	12/11/22	Not Started
	☐ Delivery of Sprint-4	Attend the AMA / Expert Session4,Project Development - Delivery of Sprint-4	14/11/22	19/11/22	Not Started



