

Project Planning Phase

Milestone and Activity List

Date	22 October 2022
Team ID	PNT2022TMID38652
Project Name	Smart Farmer - IOT Enabled Smart Farming Application

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
	• Pre Requistics		22/08/22	27/08/22	Complete
	• MIT App Inverter	Sign up for MIT app Inverter for Creating Apps	22/08/22	27/08/22	Complete
	• Create an Account inFast2sms Dashboard	Create an Account in Fast2sms	22/08/22	27/08/22	Complete
	• 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 CloudServices		03/10/22	19/10/22	Complete
	• Create a IBM Watson IoTPlatform And A Device	Create a IBM Watson IoT Platform And A Device	03/10/22	10/10/22	Complete
	• Create Node RED Service	Create Node RED Service	10/10/22	19/10/22	Complete

4.	Develop a Python Script	Develop 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.	Develop A Mobile Applicaion	Develop A Mobile Applicaion	22/08/22		In Progress
7.	Ideation Phase		29/08/22	17/09/22	Complete
	<ul style="list-style-type: none"> Literature Survey 	Literature Survey On the selected Project & Information Gathering	29/08/22	03/09/22	Complete
	<ul style="list-style-type: none"> Empathy Map 	Prepare Empathy Map Canvasto Capture the User's Pain & Gain, Prepare List of Problem Statement	05/09/22	10/09/22	Complete
	<ul style="list-style-type: none"> 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
	<ul style="list-style-type: none"> 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
	<ul style="list-style-type: none"> Problem Solution Fit 	Prepare problem - solution fit document	26/09/22	01/10/22	Complete
	<ul style="list-style-type: none"> Solution Architecture 	Prepare Solution Architecture	26/09/22	01/10/22	Complete
9.	Project Design Phase-II		03/10/22	15/10/22	Complete
	<ul style="list-style-type: none"> Customer Journey 	Prepare the customer journey maps to understand the user interactions & experiences with the application	03/10/22	08/10/22	Complete
	<ul style="list-style-type: none"> Functional Requirement 	Prepare the Functional Requirement Document	10/10/22	15/10/22	Complete
	<ul style="list-style-type: none"> Data Flow Diagrams & User Stories 	Prepare the Data Flow Diagram Document & User Stories	10/10/22	15/10/22	Complete

	<ul style="list-style-type: none">• Technology Architecture	Prepare Technology Architecture of the solution	10/10/22	15/10/22	Complete
--	--	--	-----------------	-----------------	-----------------

10.	Project Planning Phase		17/10/22	22/10/22	Complete
	<ul style="list-style-type: none"> Prepare mileston and ActivityList 	Prepare Milestone & Activity List	17/10/22	22/10/22	Complete
	<ul style="list-style-type: none"> 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
	<ul style="list-style-type: none"> Delivery of Sprint-1 	Attend the AMA / Expert Session- 1, ProjectDevelopment - Delivery of Sprint-1	24/10/22	29/10/22	Not Started
	<ul style="list-style-type: none"> Delivery of Sprint-2 	Attend the AMA / Expert Session- 2,ProjectDevelopment - Delivery of Sprint-2	31/10/22	05/11/22	Not Started
	<ul style="list-style-type: none"> Delivery of Sprint-3 	Attend the AMA / Expert Session- 3,ProjectDevelopment Delivery of Sprint-3	07/11/22	12/11/22	Not Started
	<ul style="list-style-type: none"> Delivery of Sprint-4 	Attend the AMA / Expert Session- 4,ProjectDevelopment - Delivery of Sprint-4	14/11/22	19/11/22	Not Started

