

PROJECT PLANNING PHASE

Date	28 October 2022
Team ID	PNT2022TMID02873
Project Title	Smart Farmer - IoT Enabled Smart Farming Application

Milestone and Activity list

S. No	Milestone	Activities	Date	Status
1.	IBM Cloud services	Pre-Requisites	29.09.2022	Completed
		MIT app inventor		
		Creating an account in Fast2SMS dashboard		
		Software installation (Python IDLE)		
2.	Project objectives	Prepare the project objectives	29.09.2022	Completed
3.	Create and Configure IBM cloud services	Create an IBM Watson IOT platform and devices	03.10.2022	Completed
		Create Node Red services	10.10.2022	Completed
4.	Develop a Python script	Develop a Python Code	19.10.2022	Completed
5.	Build a web application using Node-Red services	Building a web application using Node-Red		In progress
6.	Develop a mobile application	Developing a mobile application		In progress
7.	Ideation phase	Literature survey	17.09.2022	Completed
		Empathy map	19.09.2022	Completed
		Brainstorming	22.09.2022	Completed
8.	Project design phase - I	Proposed solution	24.09.2022	Completed
		Problem solution fit	01.10.2022	Completed
		Solution Architecture	02.10.2022	Completed
9.	Project Design phase - II	Customer journey	08.10.2022	Completed
		Functional requirement	15.10.2022	Completed

		Data flow diagrams	17.10.2022	Completed
		Technology architecture	19.10.2022	Completed
10.	Project planning phase	Milestone and activity list	28.10.2022	Completed
		Sprint delivery plan	27.10.2022	Completed
11.	Project development phase	Delivery of sprint 1		Inprogress
		Delivery of sprint 2		Inprogress
		Delivery of sprint 3		Not yet started
		Delivery of sprint 4		Not yet started