Prepare Milestone & Activity List

Date	01 November 2022
Project Name	Smart Farmer _ IoT enabled smart farming
Maximum marks	4 Marks
TEAM ID	PNT2022TMID27262

S.No	MILESTONE	DESCRIPTION	DURATION	WORKING STATUS
1	Project Objective	Project Objectives are what are u plan to achieve end of the project. This may include starting idea, how to implement it and produce the result. It also includes abstracts and objective and overview of team members.	1 WEEK	Completed
2	Pre -Requisites	Pre requirements are those which should be ready before starting the project so that it will be easy to complete the project. It includes like IBM Cloud Services App inventor etc.…	1 WEEK	Completed
3	Prior Knowledge	This are the knowledge which should been known and done before starting the project	1 WEEK	Completed
4	Data Collection	It is the state where all the data for the project should be stored and how it can be retrieved from data base like IBM Cloud	2 WEEKS	On-Process
5	Create And Configure IBM Cloud Services:	1.Create IBM Watson IOT Platform and Device 2.Create Node- RED Service 3. Create A Database in Cloudant DB	1 WEEK	On-Process
6	Develop the Python Script and Subscribe to IBM IOT Platform	Develop A Python code	1 WEEK	On-Process
7	Develop a Web Application Using Node - RED Service	Develop The Web Application Using Node - RED	2 WEEKS	On-Process

8	Develop a Mobile Application	Develop a Mobile Application	2 WEEKS	On-Process
9	Ideation Phase	1.Literature Survey on The Selected Project & Information Gathering 2.Prepare Empathy Map 3.Ideation&Brainstroming	1 WEEK	Completed
10	Project Design Phase - 1	1.Proposed Solution 2.Prepare Solution Fit 3.Solution Architecture	2 WEEKS	Completed
11	Project Design Phase-2	1.Customer Journey 2.Functional Requirement 3.Data Flow Diagram 4.Technology Architecture	2 WEEKS	On-Process
12	Project Planning Phase	1.Prepare Milestones & Activity List 2.Sprint Delivery Plan	1 WEEK	On-Process
13	Project Development Phase	1.Project Development - Delivery of Sprint - 1 2. Project Development - Delivery of Sprint – 2 3. Project Development - Delivery of Sprint – 3 4. Project Development - Delivery of Sprint - 4	1 WEEK	On-Process