Milestone and Activity List.

Date	19 November 2022
Team ID	PNT2022TMID00408
Project Members	Alfrin Samraj. S, Abishek Danny.S, Kabilan.M, Chris Rodriguez.C
Project Name	SmartFarmer – IoT Based Smart Farming Application

Activity number	Activity name	Detailed activity description	Assigned to
1	**Preparation Phase**	- Access the courses resources from the dashboard - Access the guided project workspace - Setup GitHub accounts and link repositories with accordance to the project workspace.	All Members.

2	**Ideation Phase**		
2.1	Literature Survey	Literature Survey, Collection of Information	All Members.
2.2	Problem Statement	Preparation of Problem Statement.	Alfrin Samraj S, Chris Rodriguez C
2.3	Empathy Map	Preparation of Empathy Map.	Abishek Danny S, Kabilan M
2.4	Brainstorm Session	Collecting and organizing ideas put forward by the entire team and choosing the best ones.	All Members.

3	**Project Design Phase I**		
3.1	Proposed Solution	Preparation of Proposed Solution	Alfrin Samraj S
3.2	Problem Solution Fit	Preparation of Problem Solution Fit	Chris Rodriguez C
3.3	Solution Architecture	Preparation of Solution Architecture.	Abishek Danny S, Kabilan M

4	Project Design Phase II		
4.1	Functional Requirements	Prepare the Requirements Document containing both Functional and Non-functional requirements	Chris Rodriguez C
4.2	Customer Journey	Preparation of Customer Journey Map	Alfrin Samraj S
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram	Alfrin Samraj S
4.4	Technology Architecture	Prepare Technology Architecture of the solution	Abishek Danny S, Kabilan M

5	Project Planning Phase		
5.1	Milestones & Activity List	Prepare Milestone & Activity List	Chris Rodriguez C, Alfrin Samraj S
5.2	Sprint Delivery Plan	Prepare Sprint Delivery Plan	Abishek Danny S, Kabilan M

6	**Project Development Phase**		
6.1	Sprint 1	Sprint-1 Delivery: Develop the Code, Test and push it to GitHub.	All Members.
6.2	Sprint 2	Sprint-2 Delivery: Develop the Code, Test and push it to GitHub.	All Members.
6.3	Sprint 3	Sprint-3 Delivery: Develop the Code, Test and push it to GitHub.	All Members.
6.4	Sprint 4	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	All Members.