

## MILESTONE AND ACTIVITY LIST

Date	: 7.11.2022
Team ID	: PNT2022TMID01185
Project Name	: SMART FARMER IOT ENABLED SMART FARMING APPLICATION SYSTEM
Maximum Marks	: 2 Marks

Activity Number	Activity Name	Detailed Activity Description	Assigned To	Status/ Comments
1	Preparation Phase	<p>Access the resources (courses) in project dashboard</p> <p>Access the guided project workspace</p> <p>Create GitHub account &amp; collaborate with Project Repository in project workspace</p> <p>Set-up the Laptop / Computers based on the prerequisites for each technology track</p>	<p>THANOJ K R</p> <p>SHAHUL HAMEED J</p> <p>VIVEK ANAND S</p> <p>VISWA BHARATH G V</p>	<p>It refers to done the listed activities in the preparation phase and done prerequisites, registration, environment setup</p>

2	<b>Ideation Phase</b>	Literature survey on the selected project & Information Gathering ,Preparation of Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements List the ideasby organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	THANOJ K R SHAHUL HAMEED J VIVEK ANAND S VISWA BHARATH G V	The activities in ideation phase refers to when gathering the idea for project information and picturize in empathy map, referring the literature survey and brain storming the ideas for this project
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3	Project Design Phase- I			
3.1	Proposed Solution	Preparation of proposed solution document ,which includes the novelty, feasibility of idea, business model, social impact, scalability of solution	THANOJ K R SHAHUL HAMEED J VIVEK ANAND S VISWA BHARATH G V	The solution for the project is prepared as a standard document structure from Team members
3.2	Problem Solution fit	Preparation of problem solution fit	THANOJ K R SHAHUL HAMEED J VIVEK ANAND S VISWA BHARATH G V	Prepared Problem is analyzed and make effective solutions for the problem

	Solution Architecture	Prepare an architecture for solution	THANOJ K R SHAHUL HAMEED J VIVEK ANAND S VISWA BHARATH G V	Suitable block Diagram template used to prepare Solution architecture
<b>4</b>	<b>Project Design Phase -II</b>			
4.1	Requirement Analysis	Prepare the Functional Requirement and the non-functional requirement	THANOJ K R SHAHUL HAMEED J VIVEK ANAND S VISWA BHARATH G V	Functional and non-functional requirements of the project
4.2	Customer Journey	Preparation of customer journey maps to Journey understand the user interactions &experiences with the application (entry to exit)	THANOJ K R SHAHUL HAMEED J VIVEK ANAND S VISWA BHARATH G V	Customer Journey map prepared by suitable

3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project	THANOJ K R SHAHUL HAMEED J VIVEK ANAND S VISWA BHARATH G V	Use suitable data flow diagram rules and standards
4.4	Technology Architecture	Prepare Technology Architecture of the solution	THANOJ K R SHAHUL HAMEED J VIVEK ANAND S VISWA BHARATH G V	We created architecture diagram and technologies used for this project