

MILESTONE AND ACTIVITY LIST

| | |
|---------------|---|
| Date | : 3 November 2022 |
| Team ID | : PNT2022TMID01028 |
| 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 | Access the resources (courses) in projectdashboard Access the guided project workspace Create GitHub account & collaborate withProject Repository in project workspace Set-up the Laptop / Computers based on theprerequisites for each technology track | V.B.KALAI KAVIYA T.P.KUMUDHA PRIYA GAYATHIRI PADMASREE P.ANANDHI | It refers to done the listed activities in the preparation phase and done Prerequisites, Registration, Environment setup |

| | | | | |
|---|-----------------------|--|--|--|
| 2 | Ideation Phase | Literature survey on the selected project & Information Gathering ,Preparation of EmpathyMap 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 | T.P.KUMUDHA PRIYA GAYATHIRI PADMASREE | The activities in ideation phase refers to when gathering the idea for project information and picturize in Empathy map, referring the literature survey& brain storming the ideas for this project. |
|---|-----------------------|--|--|--|

| | | | | |
|----------|--------------------------------|--|---|---|
| 3 | Project Design Phase- I | | | |
| 3.1 | Proposed Solution | Preparation of proposed solution document ,which includes the novelty, feasibility of idea,business model, socialimpact, scalability of solution | V.B.KALAI KAVIYA T.P.KUMUDHA PRIYA | 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 | V.B.KALAI KAVIYA T.P.KUMUDHA PRIYA | Prepared Problemis analyzed and make effective solutions for the problem |

| | | | | |
|----------|---------------------------------|--|---|---|
| 3.3 | Solution Architecture | Prepare an architecture for solution | V.B.KALAI KAVIYA T.P.KUMUDHA PRIYA | Suitable block Diagram template used to prepare Solution architecture |
| 4 | Project Design Phase -II | | | |
| 4.1 | Requirement Analysis | Prepare the Functional Requirement and theNon-Functional Requirement | V.B.KALAI KAVIYA T.P.KUMUDHA PRIYA | Listing of 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) | V.B.KALAI KAVIYA T.P.KUMUDHA PRIYA GAYATHIRI PADMASREE | Customer Journey map prepared by suitable Template by team members. |
| 4.3 | Data Flow Diagrams | Prepare a Data Flow Diagram for Project | V.B.KALAI KAVIYA T.P.KUMUDHA PRIYA | Use suitable data flow diagram rules and standards |

| | | | | |
|-----|-------------------------|--|---|---|
| | | | | to prepare DFD |
| 4.4 | Technology Architecture | Prepare Technology Architecture of the solution | V.B.KALAI KAVIYA T.P.KUMUDHA PRIYA | We created architecture diagram and technologies used for this project |

