Project Planning Phase

Milestone and Activity List

|  |  |
| --- | --- |
| Date | 5 November 2022 |
| Team ID | PNT2022TMID07540 |
| Project Name | SmartFarmer - IoT Enabled Smart Farming Application |

|  |  |  |
| --- | --- | --- |
| **TITLE** | **DESCRIPTION** | **DATE** |
| **Literature Survey &**  **Information Gathering** | Literature survey on the selected  project & gathering information by referring the, technical papers,research publications etc. | 10 OCTOBER 2022 |
| **Prepare Empathy Map** | Prepare Empathy Map Canvas to  capture the user Pains & Gains, Prepare list of problem statements | 10 OCTOBER 2022 |
| **Ideation** | List the by organizing the brainstorming session and  prioritize the top 3 ideas based on the feasibility & importance. | 15 OCTOBER 2022 |
| **Proposed Solution** | Prepare the proposed solution document, which includes the  novelty, feasibility of idea, business model, social impact, scalability of solution, etc. | 16 OCTOBER 2022 |
| **Problem Solution Fit** | Prepare problem - solution fit  document. | 16 OCTOBER 2022 |
| **Solution Architecture** | Prepare solution architecture  document. | 16 OCTOBER 2022 |

|  |  |  |
| --- | --- | --- |
| **Customer Journey** | Prepare the customer journey  maps to understand the user interactions & experiences with the application (entry to exit). | 14 OCTOBER 2022 |
| **Functional Requirement** | Prepare the functional  requirement document. | 30 OCTOBER 2022 |
| **Data Flow Diagrams** | Draw the data ﬂow diagrams  and submit for review. | 30 OCTOBER 2022 |
| **Technology Architecture** | Prepare the technology  architecture diagram. | 1 NOVEMBER 2022 |
| **Prepare Milestone & Activity**  **List** | Prepare the milestones &  activity list of the project. | 5 NOVEMBER 2022 |
| **Project Development -**  **Delivery of Sprint-1, 2, 3 & 4** | Develop & submit the  developed code by testing it. | IN PROGRESS.. |