Project Planning Phase

Milestone and Activity List

|  |  |
| --- | --- |
| Team ID | PNT2022TMID40035 |
| Project Name | Smart Crop Production System for Agriculture |

|  |  |
| --- | --- |
| TITLE | DESCRIPTION |
| Literature Survey &  Information Gathering | Literature survey on the selected project & gathering information by referring the, technical papers, research publications etc. |
| Prepare Empathy Map | Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem  statements |
| Ideation | List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance. |
| Proposed Solution | Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc. |
| Problem Solution Fit | Prepare problem - solution fit document. |
| Solution Architecture | Prepare solution architecture document. |
| Customer Journey | Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit). |
| Functional Requirement | Prepare the functional requirement document. |
| Data Flow Diagrams | Draw the data flow diagrams and submit for review. |
| Technology Architecture | Prepare the technology architecture diagram. |
| Prepare Milestone & Activity  List | Prepare the milestones & activity list of the project. |