**Project Planning Phase**

**Milestone and Activity List**

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| --- | --- |
| Date | 22 October 2022 |
|  |  |
| Team ID | PNT2022TMI32760 |
|  |  |
| Project Name | Containment Zone Alerting Application |
|  |  |
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| **TITLE** | **DESCRIPTION** | **DATE** |
|  |  |  |
| **Literature Survey &** | Literature survey was done by collecting information from various research and technical papers. | 03/09/ 2022 |
| **Information Gathering** |  |  |
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| **Prepare Empathy Map** | Users pains and gain was captured to prepare empathy map and list of problem statement was prepared. | 10/09/ 2022 |
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| **Ideation** | Various brainstorming ideas are organised and based on the feasibility and importance top three ideas were prioritised. | 16/09/2022 |
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| **Proposed Solution** | Prepare the proposed solution | 24/09/2022 |
|  | document, which includes the |  |
|  | novelty, feasibility of idea, |  |
|  | business model, social impact, |  |
|  | scalability of solution, etc. |  |
|  |  |  |
|  | Prepare problem - solution fit | 1/10/2022 |
| **Problem Solution Fit** | document. |  |
|  |  |  |
|  | Prepare solution architecture | 1/10/ 2022 |
| **Solution Architecture** | document. |  |
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| --- | --- | --- | --- |
| **Customer Journey** |  | 07/10/ 2022 |  |
|  |  |  |  |
|  | User interactions & experiences |  |  |
|  | with the application (entry to |  |  |
|  | exit) was understood and customer journey map was prepared |  |  |
|  |  |  |  |
|  | Functional | 13/10/2022 |  |
| **Functional Requirement** | requirement document was prepared. |  |  |
|  |  |  |  |
| **Data Flow Diagrams** | Data flow diagrams was drawn and reviewed. | 15/10 2022 |  |
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|  |  |  |  |
|  | Prepare the | 18/10 2022 |  |
| **Technology Architecture** | technology |  |  |
|  | architecture diagram. |  |  |
|  | Prepare the milestones & | 20/10/ 2022 |  |
| **Prepare Milestone & Activity** | activity list of the project. |  |  |
| **List** |  |  |  |
|  |  |  |  |
| **Project Development -** | Develop & submit the | 21/10/2002 |  |
| developed code by testing it. |  |  |
|  |  |  |
| **Delivery of Sprint-1, 2, 3 & 4** |  |  |  |
|  |  |  |  |