Project Planning Phase

Milestone and Activity List

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| --- | --- |
| Date | 30 October 2022 |
| Team ID | PNT2022TMID10221 |
| Project Name | Hazardous Area Monitoring for  Industrial Plant Powered by IoT |

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| --- | --- | --- |
| TITLE | DESCRIPTION | DATE |
| Literature Survey & | Literature survey on the | 03 OCTOBER 2022 |
| Information Gathering | selected project & gathering information by referring the,technical papers, research publications etc. |  |
| Prepare Empathy Map | Prepare Empathy Map Canvasto capture the user Pains &Gains, Prepare list of problem statements | 06 OCTOBER 2022 |
| Ideation | List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility &importance. | 06 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 |
|  | Prepare problem - solution fit | 16 OCTOBER 2022 |
| Problem Solution Fit | document. |  |
|  | Prepare solution architecture | 16 OCTOBER 2022 |
| Solution Architecture | document. |  |

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| Customer Journey | Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit). | 16 OCTOBER 2022 |
|  | Prepare the functional | 16 OCTOBER 2022 |
| Functional Requirement | requirement document. |  |
| Data Flow Diagrams | Draw the data flow diagrams and submit for review. | 16 OCTOBER 2022 |
|  | Prepare the | 19 OCTOBER 2022 |
| Technology Architecture | Technology architecture diagram. |  |
|  | Prepare the milestones & | 30 OCTOBER 2022 |
| Prepare Milestone & Activity  List | activity list of the project. |  |
| Project Development -  Delivery of Sprint-1, 2, 3 & 4 | Develop & submit the developed code by testing it. | IN PROGRESS.. |