Project Planning Phase Milestone and Activity List

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| Date | 2 Novemberr 2022 |
| Team ID | PNT2022TMID31893 |
| Project Name | Hazardous Area Monitoring for  Industrial Plant Powered by IoT |

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| **TITLE** | **DESCRIPTION** | **DATE** |
| **Literature Survey &** | Literature survey was done by collecting information from  various research and technical papers. | 02/09/ 2022 |
| **Information Gathering** | , |
| **Prepare Empathy Map** | Users pains and gain was captured to prepare empathy map and list of problem statement was prepared. | 06/09/ 2022 |
| **Ideation** | Various brainstorming ideas are organised and based on the feasibility and importance top three ideas were prioritised. | 16/09/2022 |
| **Proposed Solution** | Prepare the proposed solution | 22/09/2022 |
| document, which includes the |
| novelty, feasibility of idea, |
| business model, social impact, |
| scalability of solution, etc. |
| **Problem Solution Fit** | Prepare problem - solution fit | 06/10/2022 |
| document. |
| **Solution Architecture** | Prepare solution architecture | 30/09/ 2022 |
| document. |

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| **Customer Journey** | User interactions & experiences | 07/10/ 2022 |
| with the application (entry to |
| exit) was understood and  customer journey map was prepared |
| **Functional Requirement** | Functional | 13/10/2022 |
| requirement document was  prepared. |
| **Data Flow Diagrams** | Data flow diagrams was drawn and reviewed. | 15/10 2022 |
| **Technology Architecture** | Prepare the | 18/10 2022 |
| technology |
| architecture diagram. |
|  | Prepare the milestones & | 20/10/ 2022 |
| **Prepare Milestone & Activity** | activity list of the project. |
| **List** |  |
|  | Develop & submit the | 21/10/2002 |
| **Project Development -** | developed code by testing it. |
| **Delivery of Sprint-1, 2, 3 & 4** |  |