Project Planning PhaseMilestoneandActivityList

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| Date | 16 NOVEMBER2022 |
| TeamID | PNT2022TMID46546 |
| ProjectName | Hazardous Area Monitoring for Industrial Plant powered by IoT |

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| **TITLE** | **DESCRIPTION** | **DATE** |
| **Literature Survey &InformationGathering** | Literature survey on theselected project & gatheringinformation by referring the,technical papers,researchpublicationsetc. | 12SEPTEMBER2022 |
| **PrepareEmpathyMap** | Prepare Empathy Map Canvasto capture the user Pains &Gains, Prepare list of problemstatements | 24SEPTEMBER2022 |
| **Ideation** | List the by organizing thebrainstormingsessionandprioritize the top 3 ideasbased on the feasibility &importance. | 25SEPTEMBER2022 |
| **ProposedSolution** | Preparetheproposedsolutiondocument, which includes thenovelty, feasibility of idea,business model, social impact,scalabilityofsolution,etc. | 23SEPTEMBER2022 |
| **ProblemSolutionFit** | Prepare problem - solution fitdocument. | 02OCTOBER2022 |
| **SolutionArchitecture** | Prepare solution architecturedocument. | 03OCTOBER2022 |

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| **CustomerJourney** | Prepare the customer journeymaps to understand the userinteractions & experienceswith the application (entry toexit). | 03OCTOBER2022 |
| **FunctionalRequirement** | Prepare the functionalrequirementdocument. | 03OCTOBER2022 |
| **DataFlowDiagrams** | Draw the data flowdiagrams and submit forreview. | 08OCTOBER2022 |
| **TechnologyArchitecture** | Prepare thetechnology  architecturediagram. | 08OCTOBER2022 |
| **Prepare Milestone & ActivityList** | Preparethemilestones&activitylistoftheproject. | 03NOVEMBER 2022 |
| **Project Development -Deliveryof Sprint-1,2,3&4** | Develop & submit thedevelopedcodebytestingit. | INPROGRESS.. |