**Project Planning Phase**

(MILESTONE & ACTIVITY LIST)

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| Date | 21 October 2022 |
| Team ID | PNT2022TMID47483 |
| Project Name | Project – Gas leakage monitoring and alerting system for industries |

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| TITLE | DESCRIPTION | DATE |
| LITERATURE SURVEY ON THE SELECTED PROJECT AND INFORMATION GATHERING | It is a summary of research done previously in the given topic. It can be taken from research paper online or from any source. | 18 September 2022 |
|  | It is used to get better insight of customer and also a visualization tool. | 18 September 2022 |
| Empathy map | Here team members gave their ideas which was discussed organized and prioritized. | 13 October 2022 |
| Problem statement fit | Helps us to customer the thoughts of customer like needs, emotions, behaviour. | 18 September 2022 |
| Proposed solution | Helps us to get desired results until it is achieved and illustrates the current solution. | 24 September 2022 |
| Solution architecture | It has large number of process and branches. It helps in understanding the components and features to complete our project. | 01 October 2022 |
| Customer journey | It helps us to analyze the perspective of a customer who uses our project or product. | 08 October 2022 |
| Functional requirement | It contains both the functional and non functional requirements .It has features like usability, security, reliability etc which was explained. | 15 October 2022 |
| Data flow diagram | It is a graphical or visual representation using a set of symbols and notations to describe business operation through data movement. | 15 October 2022 |
| Technology architecture | Better defined version of solution architecture. | 15 October 2022 |
| Prepare milestone and activity list | It helps us to understand and evaluate our own progress and accuracy of our project so far. | 22 October 2022 |
| Sprint delivery plan | The purpose of sprint planning is to define what can be delivered in the sprint and how that work will be established. | In progress |