Project Planning Phase

| Date | 2 November 2022 |
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| Team ID | PNT2022TMID38324 |
| Project Name | Gas Leakage Monitoring & Alerting System for Industries. |

MILESTONE AND ACTIVITY LIST

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Point | Priority | Team Member |
|----------|---|----------------------|--|-------------|----------|--|
| Sprint-1 | IDLE | USN-1 | Installing the necessary applications, such as the Python IDLE | 2 | High | Saranya G Muthukumaran R Priyadharshini T Satheeswari E |
| Sprint-1 | Checking the simulation with conditions | USN-1 | Simulating the circuits and experimenting | 2 | High | Saranya G Muthukumaran R Priyadharshini T Satheeswari E |

| Sprint-2 | Software | USN-2 | IBM Watson IOT NODE-RED integration | 2 | High | Saranya G Muthukumaran R Priyadharshini T Satheeswari E |
|----------|-------------------------|-------|--|---|------|--|
| Sprint-2 | Software | USN-2 | Work flow | 2 | High | Saranya G Muthukumaran R Priyadharshini T Satheeswari E |
| Sprint-3 | Application development | USN-3 | Using MIT App Inventor create an App | 2 | High | Saranya G Muthukumaran R Priyadharshini T Satheeswari E |
| Sprint-3 | Testing | USN-3 | Testing the Application. | 2 | High | Saranya G Muthukumaran R Priyadharshini T Satheeswari E |
| Sprint-4 | WEB UI | USN-4 | User interface with the Software | 2 | High | Saranya G Muthukumaran R Priyadharshini T Satheeswari E |