**Project Planning Phase**

**(milestone and activity list)**

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| --- | --- |
| Date | 11 NOV 2022 |
| Team ID | PNT2022TMID44638 |
| Project Name | Project – hazardous area monitoring for industrial plant powered by IOT |
| Maximum Marks | 4 Marks |

**MILESTONE AND ACTIVITY LIST (4 MARKS)**

| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | IDE | USN-1 | Installing all the software which is required like python IDE | 2 | High | Sathya.P  Preethiya.S  Sneha.K  Ramya.R |
| Sprint-1 | Checking the simulation with conditions | USN-1 | Simulating the circuits and experimenting | 2 | High | Sathya.P  Preethiya.S  Sneha.K  Ramya.R |
| Sprint-2 | software | USN-2 | -IBM Watson IOT  - Node red integration | 2 | High | Sathya.P  Preethiya.S  Sneha.K  Ramya.R |
| Sprint-2 | software | USN-2 | Test the device and workflow | 2 | High | Sathya.P  Preethiya.S  Sneha.K  Ramya.R |
| Sprint-3 | Application development | USN-3 | Using MIT App Inventor create an App | 2 | High | Sathya.P  Preethiya.S  Sneha.K  Ramya.R |
| Sprint- 3 | Testing | USN-3 | Testing the Application |  | High | Sathya.P  Preethiya.S  Sneha.K  Ramya.R |
| Sprint- 4 | WEB UI | USN-4 | User interface with the software | 2 | High | Sathya.P  Preethiya.S  Sneha.K  Ramya.R |