**Project Planning Phase**

**Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points**)

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| Date | 21 October 2022 |
| Team ID | **PNT2022TMID49806** |
| Project Name | Gas Leakage Monitoring and Alerting System |
| Maximum Marks | 8 Marks |

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

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| --- | --- | --- | --- | --- | --- | --- |
| Sprint | Functional  Requirement  (Epic) | User  Story  Number | User Story / Task | Story Points | Priority | Team Members |
| Sprint-1 | Registration | USN-1 | As a user/industrialist,one can register for the application by entering their email, password, and confirming their password. | 2 | High | B.SUBBUSIVASANKARI |
| Sprint-1 |  | USN-2 | As a user/manufacturer, one can register for the application By entering their mail id and password. | 1 | High | N.SHUNMUGA SUNDARI |
| Sprint-1 |  | USN-3 | As an end user/top executive, one can register for the application through Facebook. | 2 | Low | P.MUTHU SWETHA |
| Sprint-1 |  | USN-4 | As a user/ industry owner, they can log into the application through their Gmail. | 2 | Medium | K.KARPAGAVALLI |
| Sprint-1 | Login | USN-5 | As a user/ industry owner, They can log into the application by entering e-mail and password. | 1 | High | S.DEEPIKA SUBBURAJAM |

Project Tracker, Velocity & Burndown Chart: (4 Marks)

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| --- | --- | --- | --- | --- | --- | --- |
| Sprint | Total Story  Points | Duration | Sprint Start Date | Sprint End Date  (Planned) | Story Points  Completed (as on  Planned End Date) | Sprint Release Date  (Actual) |
| Sprint-1 | 20 | 4 Days | 24 Oct 2022 | 27 Oct 2022 | 20 | 29 Oct 2022 |
| Sprint-2 | 20 | 5 Days | 28 Oct 2022 | 01 Nov 2022 | 20 | 04 Nov 2022 |
| Sprint-3 | 20 | 8 Days | 02 Nov 2022 | 09 Nov 2022 | 20 | 11 Nov 2022 |
| Sprint-4 | 20 | 9 Days | 10 Nov 2022 | 18 Nov 2022 | 20 | 19 Nov 2022 |
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