**Project Design Phase-II**

**Data Flow Diagram & User Stories**

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| Date | 14 October 2022 |
| Team ID | PNT2022TMID54092 |
| Project Name | Gas leakage monitoring and alerting system for industries. |
| Maximum Marks | 4 Marks |

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**User Stories**

Use the below template to list all the user stories for the product.

| **User Type** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Acceptance criteria** | **Priority** | **Release** |
| --- | --- | --- | --- | --- | --- | --- |
| Customer (Mobile user) | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | I can access my account / dashboard | High | Sprint-1 |
| Customer  (higher authority) | Confirmation | USN-2 | As a user, I will receive confirmation email once I have registered for the application. | I can receive confirmation email & click confirm | High | Sprint-1 |
| Customer  (mobile user) | Registration | USN-3 | As a user, I can register for the application through Facebook. | I can register & access the dashboard with Facebook Login | Low | Sprint-2 |
| Customer  (fire service) | Safety measure register | USN-4 | As a user, I can register for the application in mobile user. | I can access my account / dashboard | Low | Sprint-2 |
| Customer  (credentials) | Login | USN-5 | As a user, I can log into the application by entering email & password. | I can access my dashboard | High | Sprint-1 |
| Customer (Web user) | Notification | USN-6 | As a user, I can able to receive alert notification via GSM module if gas leaks. | I can receive the notification & locate the place. | High | Sprint-1 |
| Customer Care Executive | Emergency helpline | USN-7 | As a user, I can respond to customer queries with the stipulated time. | I can resolve the queries. | Medium | Sprint-2 |
| Administrator | Accessing | USN-8 | As a user, I can access the customer’s details. | I can access the details. | High | Sprint-1 |