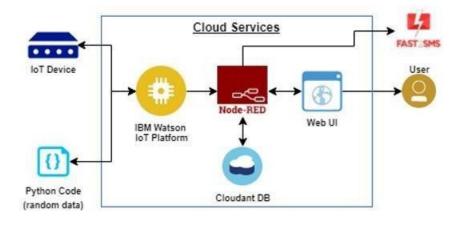
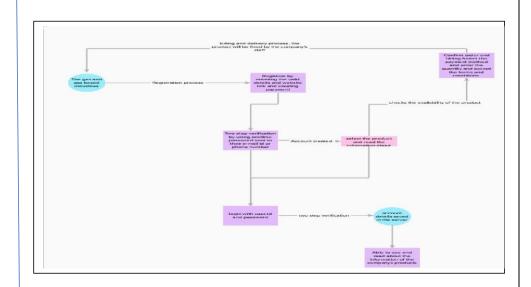
Project Design Phase-II Data FlowDiagram & User Stories

| Date | 15 October 2022 |
|---------------|-----------------------------------------------------------|
| Team ID | PNT2022TMID05741 |
| Project Name | Gas leakage Monitering and alerting System for Industries |
| Maximum Marks | 4 Marks |

Data Flow Diagram:

Example:





User Stories:

| 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 (Mobile user) | 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) | Sign-in | 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 (Mobile user) | Sign-in | USN-4 | As a user, I can register for the application through Gmail | I can register and login through gmail | Medium | Sprint-1 |
| Customer (Mobile user) | Login | USN-5 | As a user, I can log into the application by entering email & password | I can login through the username/gmail and password | High | Sprint-1 |
| Customer (Mobile user/PCuser) | Dashboard | USN-6 | As a user I can see the dashboard and see the information about their products | I can access the website through my account | Medium | Sprint -2 |
| Customer (Web user) | Website | USN-7 | As a user I can see the dashboard and login page in the right top | I can access the website and place order through logn my user account | High | Sprin-3 |
| Customer Care Executive | Website | USN-8 | As a user I can contact the customer care through helpline or contact number given | I can get to contact to the customercare. | Medium | Sprint-4 |
| Administrator | Service | USN-9 | I can get reply from the adimistrator. | The administrator will solve the issues faced by me | High | Sprint-4 |