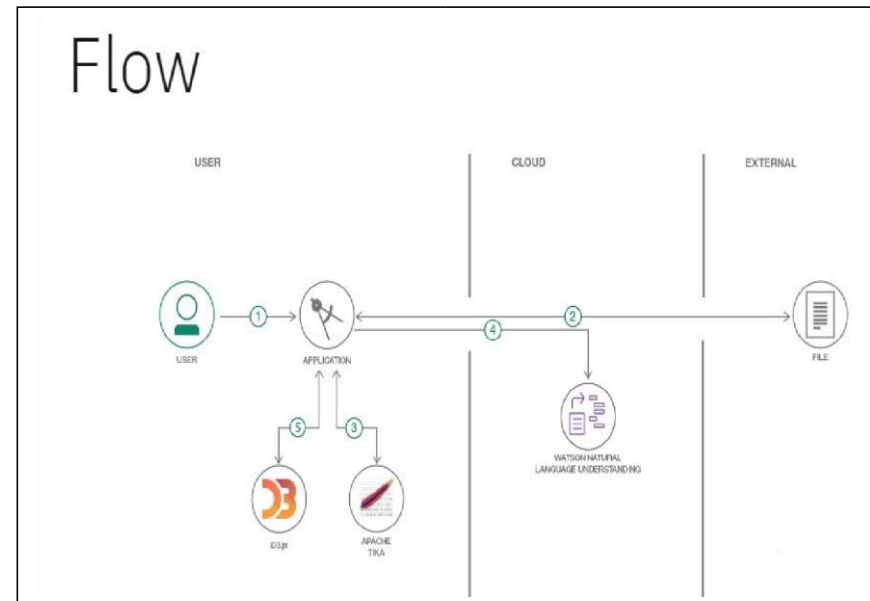
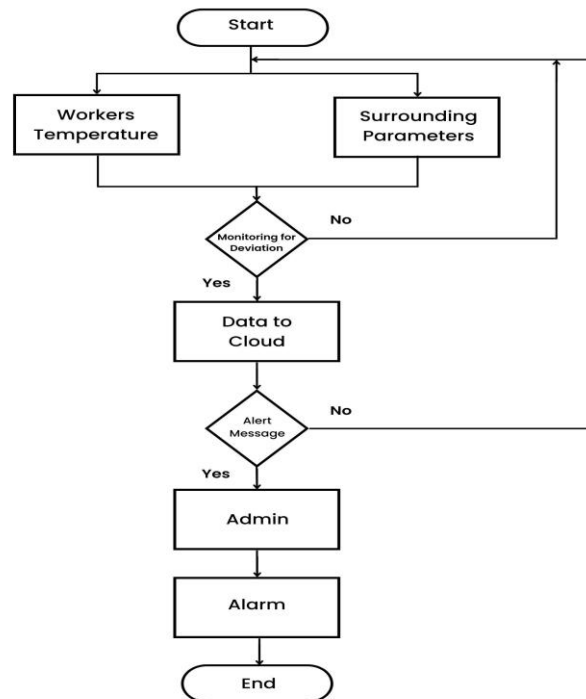


Project Design Phase-II Data Flow Diagram & User Stories

| | |
|---------------|---|
| Date | 15 October 2022 |
| Team ID | PNT2022TMID17322 |
| Project Name | Hazardous Area Monitoring for Industrial Plant powered by IoT |
| Maximum Marks | 4 Marks |

Data Flow Diagrams:



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 |
| | | 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 |
| | | USN-3 | As a user, I can register for the application through Facebook | I can register & access the dashboard with Facebook Login | Low | Sprint-1 |
| | | USN-4 | As a user, I can register for the application through email | I can register & access the dashboard with email Login | Medium | Sprint-2 |
| Customer (Web user) | Login | USN-5 | As a user, I can log into the application by entering email & password | I can able to get into the dashboard | High | Sprint-3 |
| Customer Care Executive | IoT devices And Cloud services | USN-6 | As a user, I can able to monitor the devices as well as the cloud services | I can able to access the IoT devices as well as cloud services | High | Sprint-4 |
| Administrator | Dashboard | USN-7 | As a user, I can able to get the alert message and instant environmental parameters | I can able to get the message box as well as the alarm system in our industry. | High | Sprint- 5 |

