

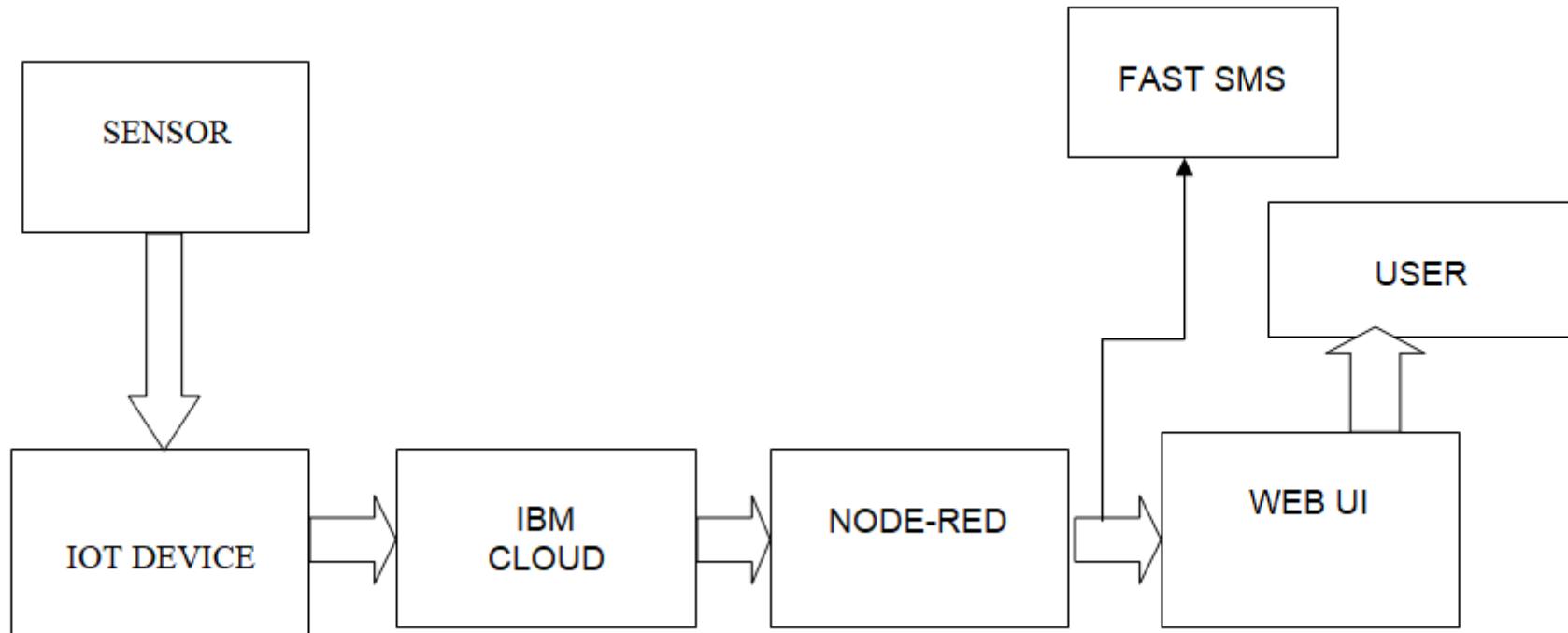
Project Design Phase-II

Data Flow Diagram & User Stories

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|---------------|---|
| Date | 10 October 2022 |
| Team ID | PNT2022TMID13542 |
| Project Name | Hazardous Area Monitoring for Industrial Plant powered by IoT |
| Maximum Marks | 4 Marks |

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.



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 (Industrial Owner) | Registration | USN-1 | As an Industrial Owner, I can register into the application by entering email & password | I can access my account / dashboard | High | Sprint-1 |
| | Data Modules | USN-2 | As an Industrial Owner, I can get message about the temperature and humidity | I can receive confirmation email & click confirm | High | Sprint-1 |
| | Login | USN-3 | As an industrial Owner, I can login into my account through email and Password | I can access my account | Medium | Sprint-2 |
| | Dashboard | USN-4 | As an Industrial Owner, I can monitor of temperature | I can access the dashboard with individual Login id/password | High | Sprint-1 |
| | | | | | | |
| Customer (Industrial Worker) | Registration | USN-1 | As an Industrial Worker, I can register into the application by entering email & password | I can access my account / dashboard | High | Sprint-1 |
| | Data Modules | USN-2 | As an Industrial Worker, I can get message about the temperature and humidity | I can receive confirmation email & click confirm | High | Sprint-1 |
| | Login | USN-3 | As an industrial Owner, I can login into my account through email and Password | I can access my account | Medium | Sprint-2 |
| | Dashboard | USN-4 | As an Industrial Owner, I can get alert high temperature | I can access the dashboard with individual Login id/password | High | Sprint-1 |