

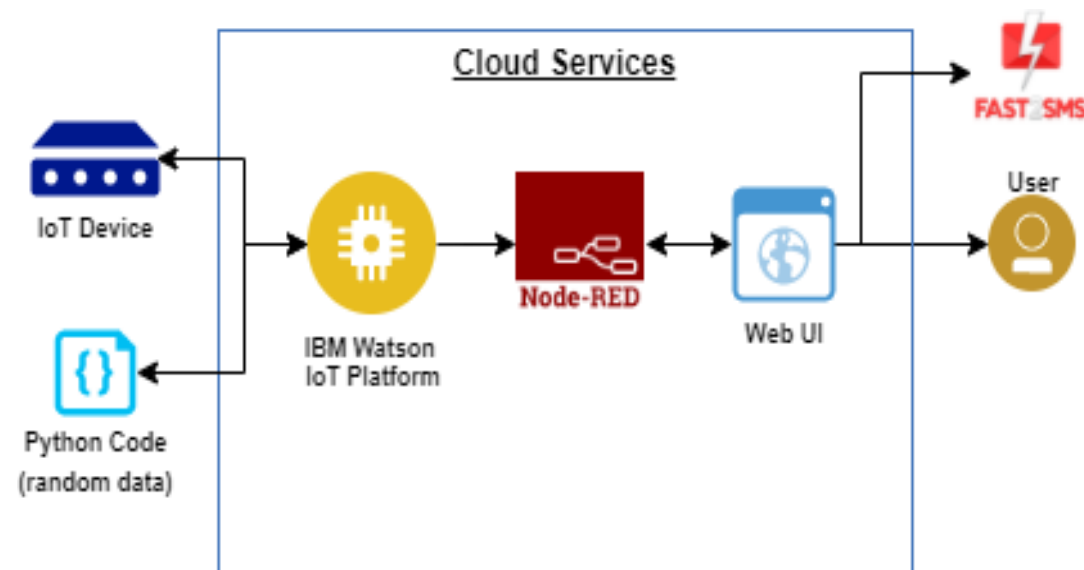
Project Design Phase-II

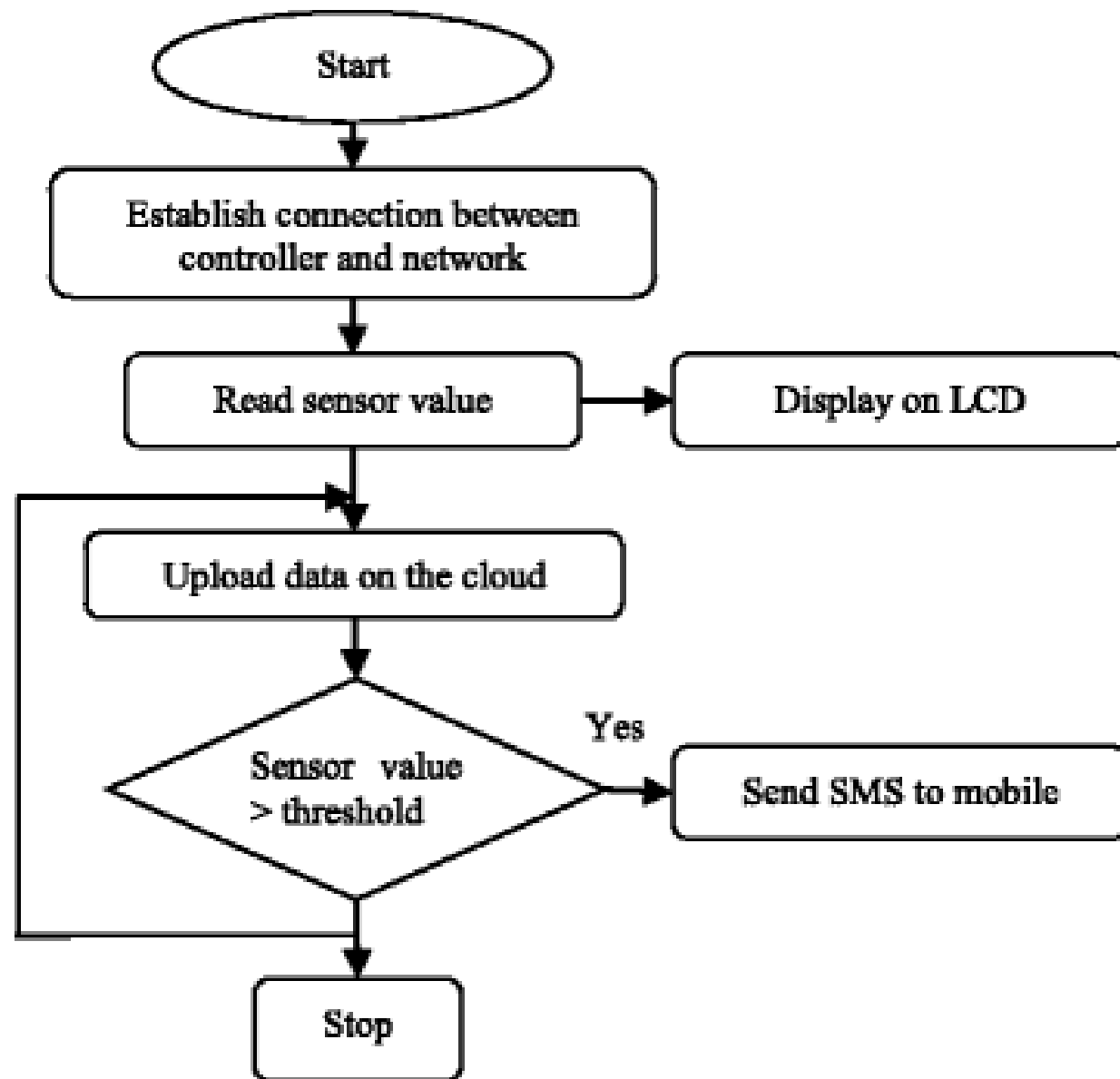
Data Flow Diagram & User Stories

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|---------------|---|
| Date | 03 October 2022 |
| Team ID | PNT2022TMID13407 |
| Project Name | Project – Real Time River Water Monitoring And Control System |
| 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 (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-2 |
| | | USN-4 | As a user, I can register for the application through Gmail | | Medium | Sprint-1 |
| | Login | USN-5 | As a user, I can log into the application by entering email & password | | High | Sprint-1 |
| | Dashboard | USN-6 | As a user I can login to the dashboard and search the access account and receive mail. | | | |
| Customer (Web user) | Login | UI | As a user I need to create an account by providing all the necessary information. | | Medium | Sprint - 1 |
| Customer Care Executive | Registration | UX | As a customer I need register for the care executive for the application | I can register and access the account | High | Sprint - 1 |
| Administrator | Confirmation | | As a customer confirmation mail once registered for the web user | | High | Sprint - 1 |
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