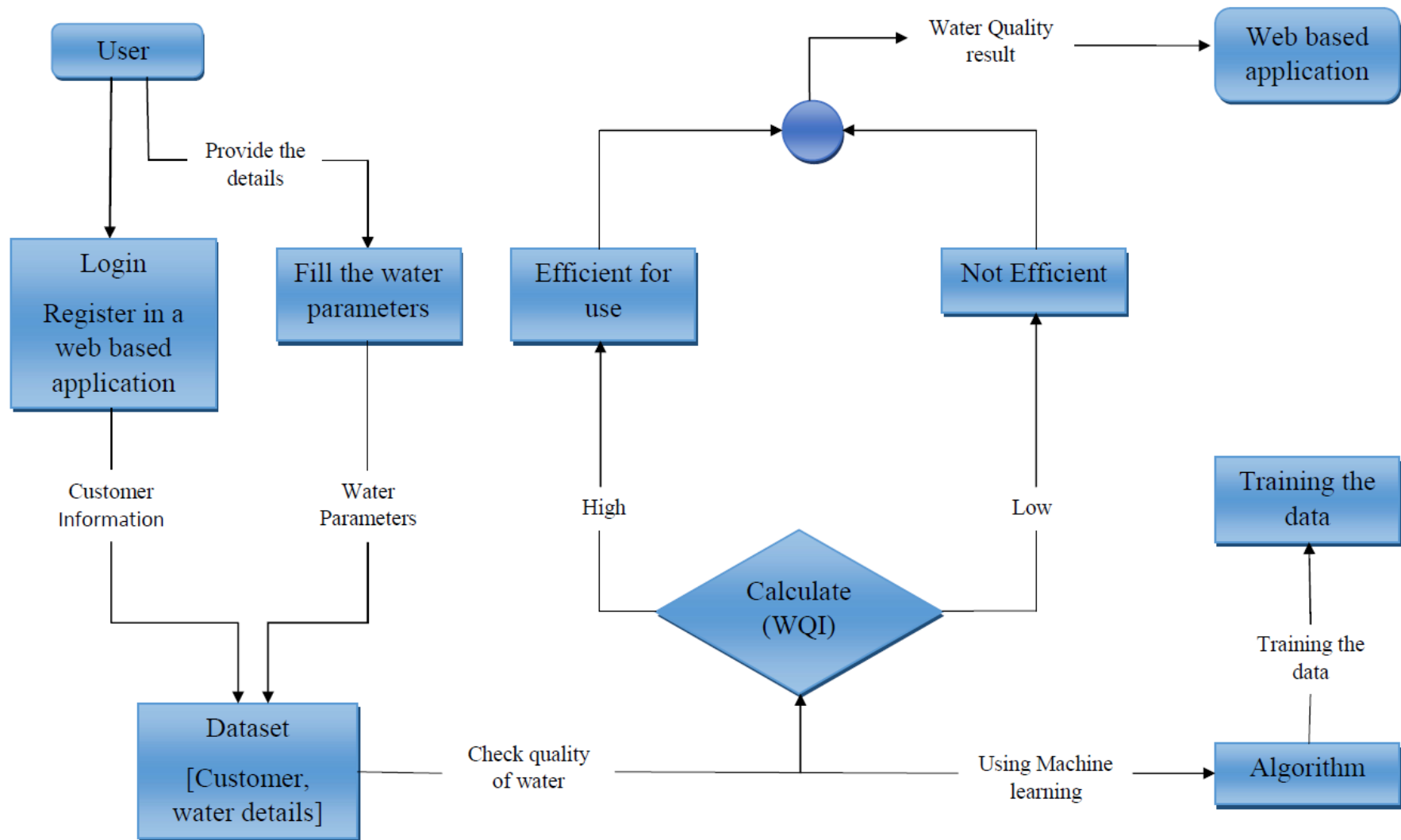


Project Design Phase-II
Data Flow Diagram & User Stories

| | |
|---------------|------------------|
| Date | 03 October 2022 |
| Team ID | PNT2022TMID52665 |
| Project Name | Project - xxx |
| 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 look into the details entered | I can access the web page through internet | High | Sprint-1 |
| Customer (Web user) | Web Access | USN-7 | As a user I can enter the values required for prediction | I can submit the details | High | Sprint-1 |
| | | USN-8 | As a user I can submit the details | I can click the submit button | High | Sprint-2 |
| | | USN-9 | As a user I expect correct coefficient of water | | Medium | Sprint-3 |
| | Data pre processing | USN-10 | As a user, I can see the loading information | | Medium | Sprint-3 |
| | User input evaluation | USN-11 | I can see the evaluation quickly. | | High | Sprint-4 |
| | Prediction | USN-12 | As a user, I can see the result of the water efficient. | The results are visible on webpage | High | Sprint-4 |
| Customer care executive | Solving customer issues | USN-13 | As a customer care executive, I solve the customer issues in using the application and webpage. | It results in user interaction. | Medium | Sprint-5 |
| Administrator | | USN-14 | I can manage the application. | | Medium | Sprint-5 |