Project Design Phase-II

Data Flow Diagram & User Stories

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| Date | 16 OCTOBER 2022 |
| Project Name | Real Time River Water Quality Monitoring and Control System. |
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**USER STORIES**

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| --- | --- | --- | --- | --- | --- | --- |
| **User Type** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Acceptance criteria** | **Priority** | **Release** |
| Customer (Mobile user) and (Web user) | Registration | USN-1 | As a user, I can register my account 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 myself | I can receive  confirmation email & click confirm | High | Sprint-1 |
|  |  | USN-3 | As a user, I can register for the application through account | I can register & access the dashboard with account Login | High | Sprint-2 |
|  | Login | USN-4 | As a user, I can log into the application by entering user id & password |  | High | Sprint-1 |
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|  |  |  |  |  |  |  |
| Customer Care Executive | Login |  | As I enter I can view the working of the application and scan for any glitches and monitor the operation and check if all the users are authorized. | I can login only with my provided credentials | Medium | Sprint - 3 |
| Administrator | Login |  | Maintaining and making sure the database containing the locations are  secure and accurate and updated constantly. | I can login only with my provided credentials | High | Sprint - 3 |

