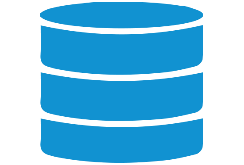
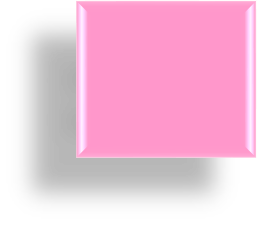
**Data Flow Diagram:**

Project Design Phase-II

Data Flow Diagram & User Stories

|  |  |
| --- | --- |
| Team ID | PNT2022TMID53863 |
| Project Name | Estimate the Crop Yield using Data Analytics |
| Maximum Marks | 4 Marks |



**USER**

Dataset Collection

IBM COGNOS

Upload the dataset

Prepare the data

Data exploration

**DATABASE**

Data

Visualization

Presentation of the

Visualization

**User Stories**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 Google | I can register & access the dashboard with Google 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 freely use my dashboard and explore the features |  | High | Sprint-1 |
|  | Access of Resources | USN-7 | As a user, I can use the credentials to access the resources of my application | I can securely access my resources | High | Sprint-2 |
| Administrator | Control over the application | USN-8 | I can control the users of the application |  | High | Sprint-2 |
| Customer | Tools | USN-9 | I can perform the required tasks on the application |  | High | Sprint-1 |