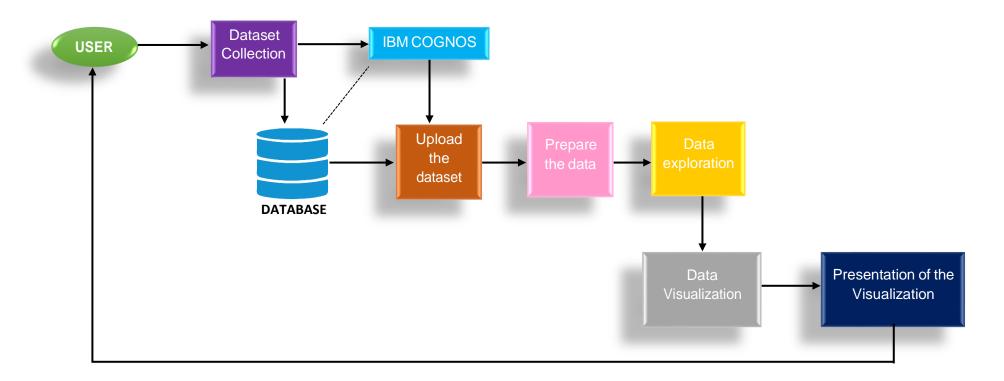
## Project Design Phase-II Data Flow Diagram & User Stories

| Team ID       | PNT2022TMID14566                             |  |  |
|---------------|--|--|--|
| Project Name  | Estimate the Crop Yield using Data Analytics |  |  |
| Maximum Marks | 4 Marks                                      |  |  |

## **Data Flow Diagram:**



## **User Stories**

| User Type                 | Functional<br>Requirement<br>(Epic) | User Story<br>Number | User Story / Task   | Acceptance criteria                                     | Priority | Release  |
|---------------------------|-------------------------------------|----------------------|---|---|----------|----------|
| Customer<br>(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 |