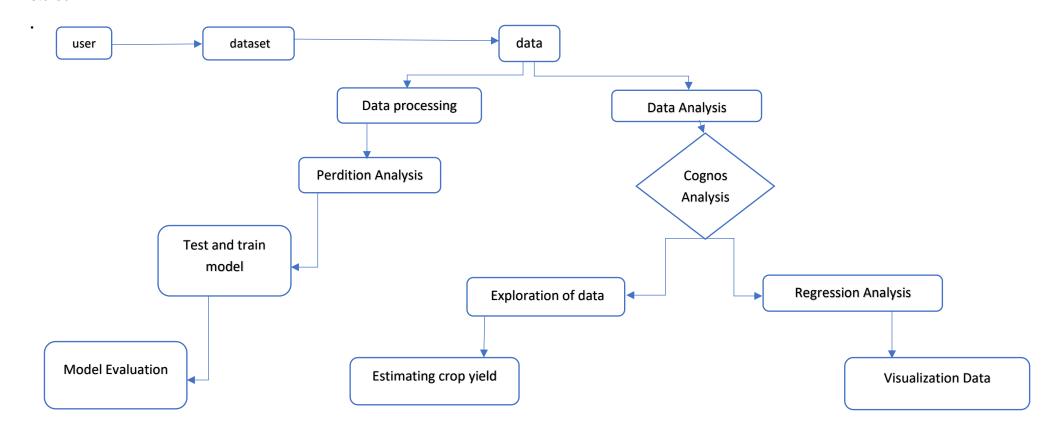
Project Design Phase-II Data Flow Diagram & User Stories

| Date | 03 October 2022 |
|---------------|--|
| Team ID | PNT2022TMID37676 |
| Project Name | Estimate the crop yield using Data analytics |
| 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 | I can register and login with my email | Medium | Sprint-2 |
| | Login | USN-5 | As a user, I can log into the application by entering email & password | I can use my mail id if I forget my password o reset it. | High | Sprint-2 |
| | Dashboard | USN-6 | As a user I can access the dashboard to view the required information | I can view my profile | High | Sprint-3 |
| Customer (Web user) | | USN-7 | As a user I can Register/login the application and access it | I can access my account and dashboard | Medium | Sprint-3 |
| Customer Care Executive | | USN-8 | Provide support system for the application owner and able to communicate with the users | Authentication is provided to access the account so no one can access without permission | High | Sprint-4 |
| Administrator | | USN-9 | As a user I can take decision to improve the company | I am able to modify the dataset. | High | Sprint-4 |
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