

## Project Design Phase-II

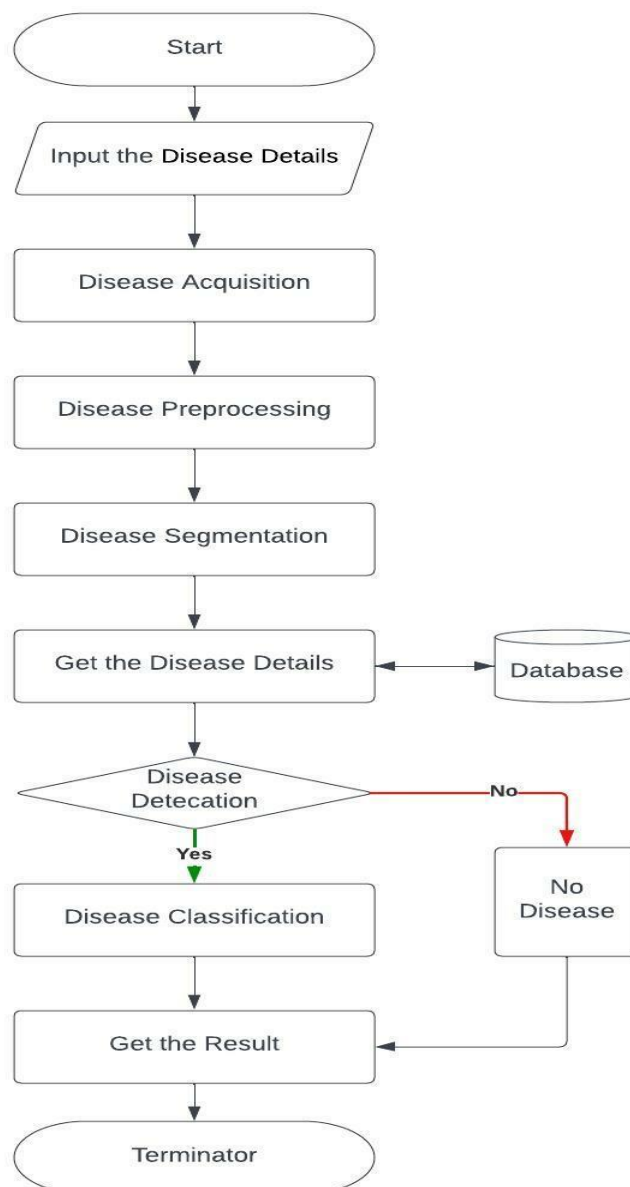
### Data Flow Diagram

|               |   |
|---------------|---|
| Date          | 15 October 2022   |
| Team ID       | PNT2022TMID10926  |
| Project Name  | Fertilizers Recommendation System<br>for Disease Prediction |
| Maximum Marks | 4 Marks   |

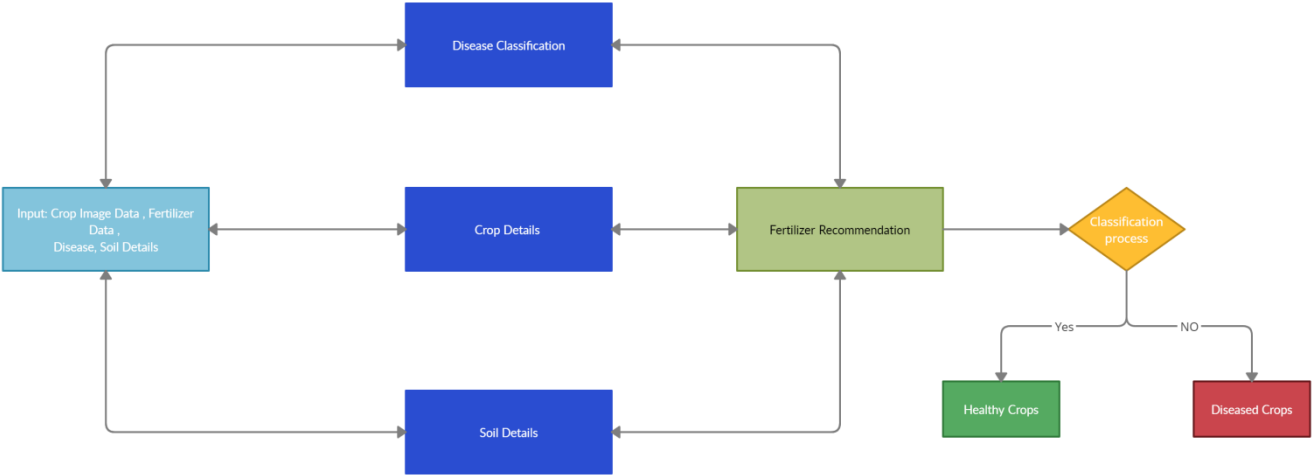
#### Data Flow Diagrams:

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.

Example: [\(Simplified\)](#)



**Example: DFD Level 0 (Industry Standard)**



## Project Design Phase-II User Stories

|               |   |
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| Date          | 15 October 2022   |
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### 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             | A user can register by entering my email,phone number,date of birth,password and confirm password | A user can access my account / dashboard                       | High     | Sprint-1 |
|                        |                               | USN-2             | A user will receive confirmation message in my email once I have registered or OTP will be sent   | A user can receive confirmation email & click confirm          | High     | Sprint-1 |
|                        |                               | USN-3             | A user can register through gmail   | A user can register & access the dashboard with Facebook Login | Low      | Sprint-1 |
|                        |                               | USN-4             | A user can log in by entering email&password  | The system can authenticate me and I can trust it.             | Medium   | Sprint-1 |
|                        | Login                         | USN-5             | A user can log into the application by entering email & password                                  | The system can remember me and save the data.                  | High     | Sprint-1 |
|                        | Dashboard                     | USN-6             | Enter the password and mail ID to login the dashboard.  | To view the updates and what are the changes are to be done.   | Medium   | Sprint-1 |
| Customer (Web user)    | Forgot password               | USN-1             | Suppose a user forgot password by clicking forgot password and OTP send to my number or mail.     | By entering the OTP sent via phone number or email.            | High     | Sprint-2 |

|                         |                           |       |  |  |      |          |
|-------------------------|---------------------------|-------|--|--|------|----------|
| Customer Care Executive | Professional responsible. | USN-1 | As a customer care executive user will be the responsible for communicating the how's and why's regarding service exceptions within a company. | Answering phones, responding to customer questions and assisting with customer issues. | High | Sprint-3 |
| Administrator           | Login                     | USN-1 | As an admin user can login by using mail id and password.  | Preparing , organizing and storing information in paper and digital form.              | High | Sprint-4 |
|                         | Data collection           | USN-2 | As an admin user can upload the data set to train the device.  | Dealing with queries on the phone and by email. Arranging post and deliveries          | High | Sprint-4 |