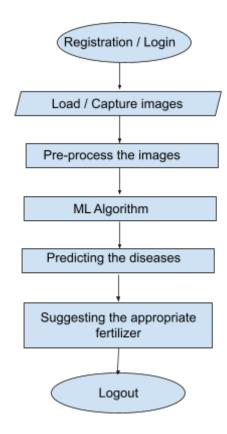
## Project Design Phase-II Data Flow Diagram & User Stories

| Date          | 03 October 2022                             |  |
|---------------|---|--|
| Team ID       | PNT2022TMID53344                            |  |
| Project Name  | Project - Fertilizers Recommendation System |  |
|               | For Disease Prediction                      |  |
| Maximum Marks | 4 Marks                                     |  |

## **Data Flow Diagrams:**



## **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 registration form  | I can register & access the dashboard by logging in using the a desired password   | Medium   | Sprint-1 |
|                            | Login                               | USN-4                | As a user, I can log into the application by entering email & password   | The email and password is entered by the user is verified  | High     | Sprint-1 |
|                            | Dashboard                           | USN-5                | As a user, I can search for diseases and necessary precautions that must be taken to prevent them.             | The diseases can either be searched directly or by capturing the image of the disease.   | High     | Sprint-2 |
| Customer (Web user)        | Dashboard                           | USN-6                | As a user, I can search the fertilizers recommended by the application and the preventative measures           | The diseases are predicted for the uploaded leaf images and  | High     | Sprint-2 |
| Customer Care<br>Executive | Dashboard                           | USN-7                | As a user, helpline support can be sought out for using the provided services.                                 | Common people, especially farmers can easily access the helpline support option where customerl care representatives can get in touch for speedy advice. | Medium   | Sprint-3 |
| Administrator              | Admin Login                         | USN-8                | As an administrator, the user activity can be monitored. Moreover, application level features can be modified. | Admins have higher privileges and can monitor the app functions at any point of time.  | Medium   | Sprint-4 |