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

| Date | 21 October 2022 |
|---|---|
| Team ID | PNT2022TMID4804 |
| Project Name | Fertilizers Recommendation System For Disease Prediction |
| Maximum Marks | 4 Marks |

**Data Flow Diagrams:**

A data flow diagram (DFD) is a graphical or visual depiction that describes how data is moved through an organization's processes using a defined set of symbols and notations. It maps out the flow of information for any process or system. The DFD has three levels which

are:0-level DFD, 1-level DFD, and 2-level DFD.
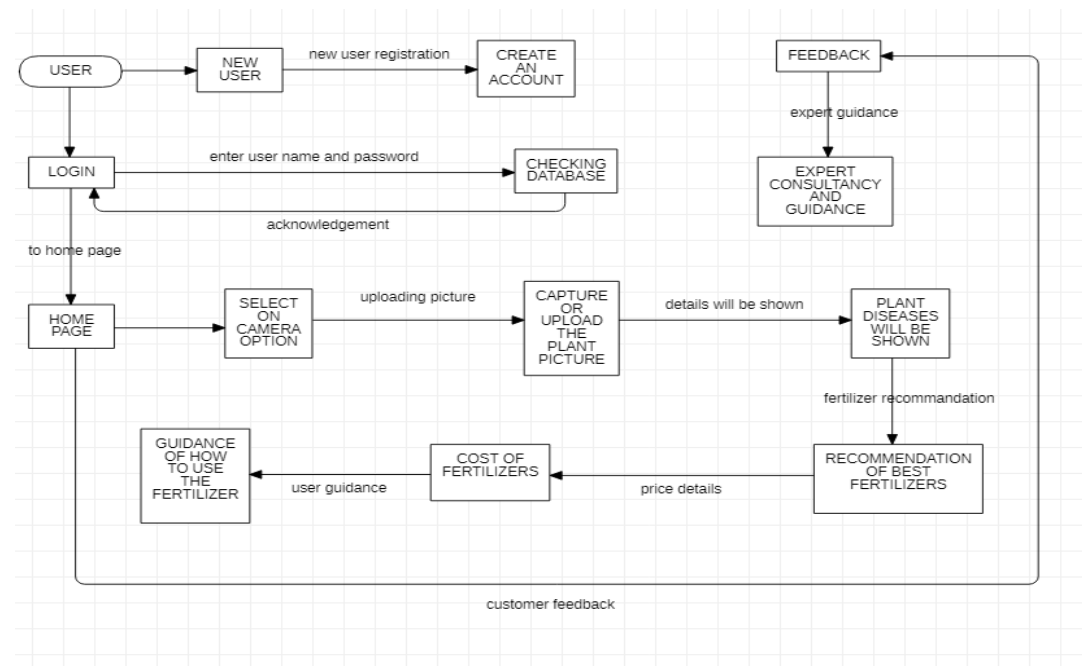
## USER STORIES

| 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, and password, and confirming my password. | I can access my account/dashboard | High | Sprint-1 |
| | Login | USN-2 | As a user, I can access the application by logging in with my email address and password. | I can log in using my Email ID account or user credentials | High | Sprint-1 |
| | Dashboard | USN-3 | As a user, I can able to view the website of the Application exactly where I'll upload images with the fertilizer needs to be recommended | I can access my account/ dashboard | High | Sprint-2 |
| Customer (Web user) | Registration | USN-4 | As a user, I can access the online dashboard, similar to a website's dashboard. | I can sign up with my username and password. | High | Sprint-3 |
| | Login | USN-5 | As a user, I can access my web Dashboard while logging in with credentials | Using my login information, I may log in. | High | Sprint-3 |
| | Dashboard | USN-6 | As a user, I can access the web application, where I can upload my photographs and get advice on fertilizer. | I can access my account/ dashboard. | High | Sprint-4 |

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|---|---|---|---|---|---|---|
| | | USN-7 | As the user, the fertilizer recommended should be of higher accuracy | I can access my account/ dashboard. | High | Sprint-4 |
| Administrator | Login | USN-8 | Using my login information, I can access the website as an admin. | I can log in to the website using my login credentials | High | Sprint-5 |
| | Dashboard | USN-9 | As an admin, I can view the dashboard of the application. | I can access my dashboard | High | Sprint-5 |