**Project Design phase-II**

**Data Flow Diagram**

|  |  |
| --- | --- |
| Date | 21-10-2022 |
| Team ID | PNT2022TMID38223 |
| Project Name | Fertilizers Recommendation System for Disease Prediction |
| Maximum Marks | 4mark |

**DFD LEVEL-0**

Soil Details

Farmer

Admin

Recommendation System

Crop Details

Diseased Crop image

Recommended Crop Fertilizer Shop

Recommended Fertilizer

**DFD LEVEL-1**

Crop Details

Classification Processss

Farmer

Fertilizer Recommendation

Diseased Crop Image

Soil Details

For Diseased Crops

For Healthy Crops

Fertilizer Shop

Crop Recommendation

Admin

Classification Process

User Stories

Use the below template to list all the user stories for product.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **User type** | **Function all Requirements (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/dashboards | High | Sprint=1 |
|  | Login | USN-2 | As a user, I can log in to the application by entering email & password | I can login using my Email ID Accounts or user credentials | High | Sprint-1 |
|  | Dashboard | USN-3 | As a user, I can view the page of the applications where I can upload my images and the fertilizers should be recommended | I can access my account /dashboard | High | Sprint-2 |
| **Customer(web users)** | Registration | USN-4 | As a user, I can login to web dashboard just like website dashboard | I can register using my user’s name and password | High | Sprint-3 |
|  | Login | USN-5 | As a user, I can login my web dashboard with the login credentials | I can login using my User credentials | High | Sprint-3 |
|  | Dashboard | USN-6 | As a user, I can view the web application where I can upload my images and the fertilizers should be recommended | I can access my account/dashboard | High | Sprint-4 |
|  |  | USN-7 | As a user, the fertilizer recommended to me should be of higher accuracy | I can access my accu nt/dash board | High | **Sprint-4** |
| **Administrator** | Login | USN-8 | As  a admin, I can login to the the website using my login credentials | I can login to the website using my login  credentials | High | **Sprint-5** |
|  | **Dashbord** | USN-9 | As a admin, I can view the dashboard of the application | I can access my dashboard | High | **Sprint-5** |