

## User Stories

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

User Type	Functional Requirements (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority
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 have access to my profile/dashboard.	High
	Login	USN-2	As a user, I can access the application by entering email address and password.	I can register and access the dashboard.	High
	Dashboard	USN-3	As a user, I can view the application page where I can upload my images and the fertilizer should be recommended.	I can access my dashboard	High
customer (web user)	Registration	USN-4	As a user, I can login to the web dashboard	I can register by entering my username and password	High
	Dashboard	USN-5	As a user I can view the web application where I can upload my images for getting suggestion for fertilizer.	I can access my account/dashboard.	High

## Project Design Phase-II

### Solution Requirements (Functional & Non-functional)

Date	19 october 2022
Team ID	PNT2022TMID43230
Project Name	Fertilizers Recommendation System For Disease Prediction
Maximum Marks	

#### Functional Requirements:

Following are the functional requirements of the proposed solution.

FR NO.	Functional Requirements(Epic)	Sub Requirements(Story / Sub - Task)
FR-1	User Registration	Registration through form
FR-2	User Confirmation	Confirmation via email
FR-3	Capture image	Capture the image of the leaf
FR-4	Uploading Dataset(Leaf)	Upload the image of the leaf
FR-5	Leaf identification	Uploaded images compared with the pre-defined model
FR-6	Image description	Suggesting the best fertilizer for the disease

**Non-functional Requirements:**

Following are the non-functional requirements of the proposed solution.

NFr.no	Non-functional requirements	Description
NFr-1	Usability	The system allows the user to perform the task easily.
NFr-2	Security	The information belongs the user and the leaf are secured.
NFr-3	Reliability	The website does not recover from failure quickly in recovery,it takes time as the application is running in single.
NFr-4	Performance	The performance is based on the quality of the leaf.
NFr-5	Availability	It is available for all the user.
NFr-6	Scalability	prediction of the disease in the leaf will be increasing.