

# Cross Platform Application Development

## Assignment

### Team 03

# Agro Assist

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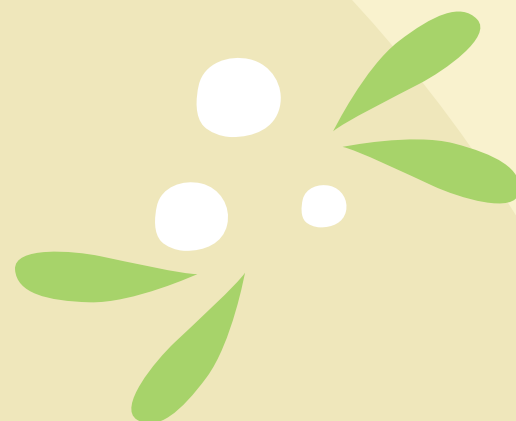
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# Overview

- Agro Assist is a cross platform app which runs on multiple platforms and software environments.
- It is an application that helps the users/agriculturists to take the pictures of the diseased plant via camera and detects the disease type.
- It also gives the possible suggestions and also provides the weather details.



# Features

## **Social Login**

Login via Gmail

1

## **Disease Prediction**

Scan and know  
the possible plant  
diseases & get tips

2

## **Weather**

Weather details  
based on the  
location

3

## **Community Help**

FAQ section to  
clear user's  
doubts

4

# Tech Stack

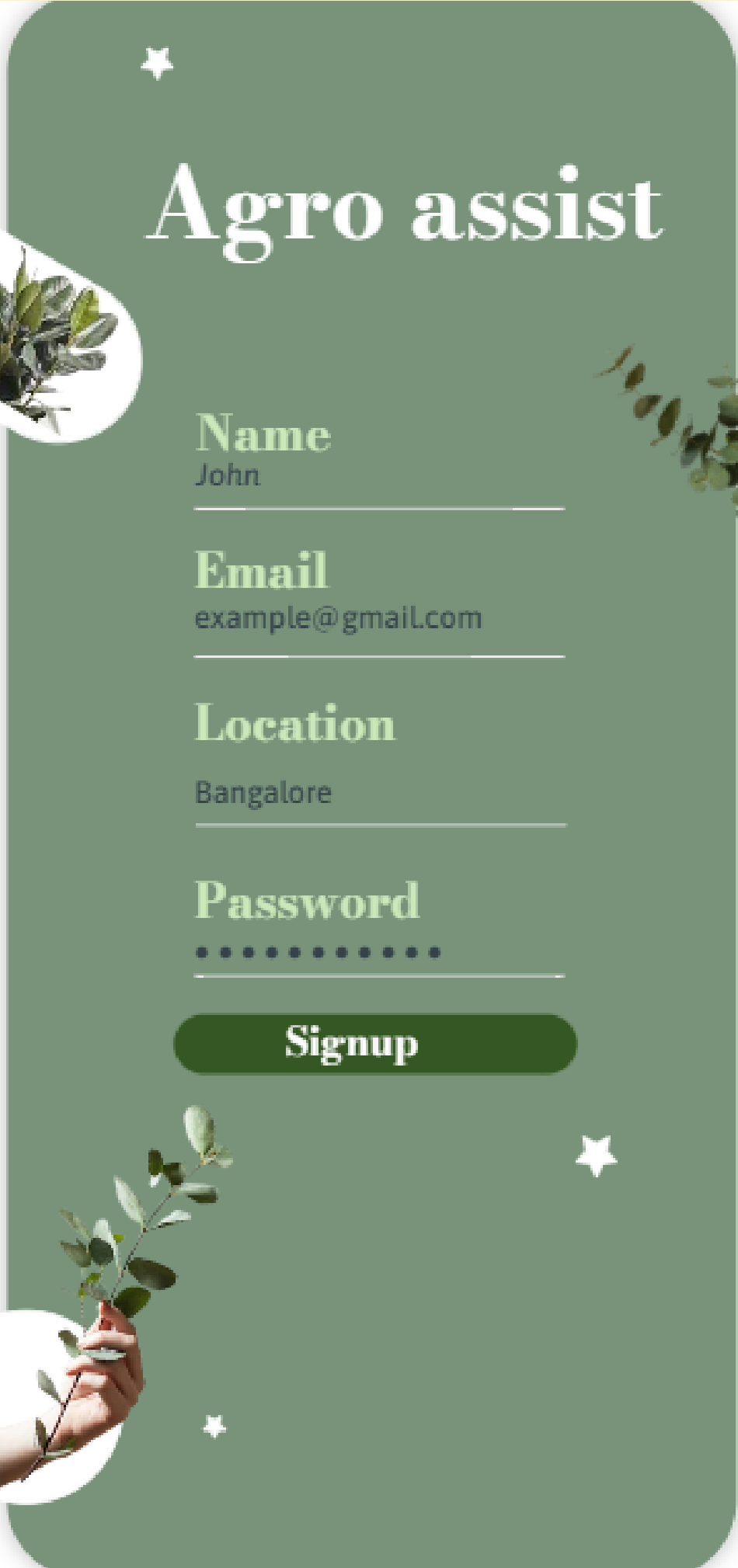




# Mock Ups



# Registration Page



The registration form is set against a dark green background with rounded corners. It features decorative elements: a white star in the top-left corner, a circular inset of a plant branch in the top-left, a plant branch in the top-right, a circular inset of a hand holding a plant branch in the bottom-left, and two white stars in the bottom-right. The form fields are labeled in a light green serif font, and the input text is in a dark green sans-serif font.

**Agro assist**

**Name**  
John

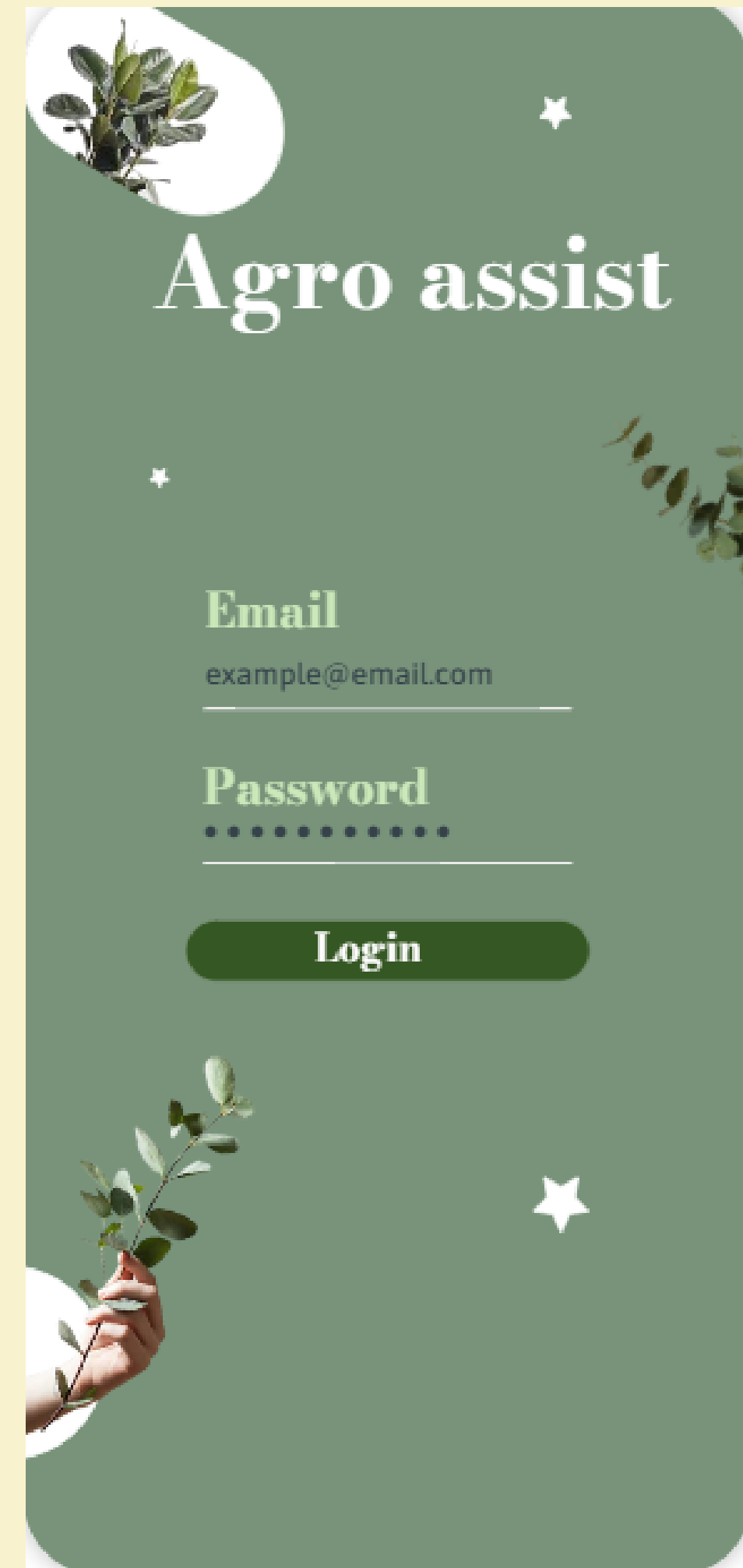
**Email**  
example@gmail.com

**Location**  
Bangalore

**Password**  
.....

**Signup**

# Login Page

The login page has a dark green background with rounded corners. It features three white stars: one in the top right, one in the middle left, and one in the bottom right. There are three circular cutouts: a plant in the top left, a hand holding a branch in the bottom left, and a branch in the middle right. The title 'Agro assist' is in white serif font. The 'Email' label is in light green, with the placeholder 'example@email.com' in dark green. The 'Password' label is in light green, with ten dark green dots for the password field. The 'Login' button is a dark green rounded rectangle with white text.

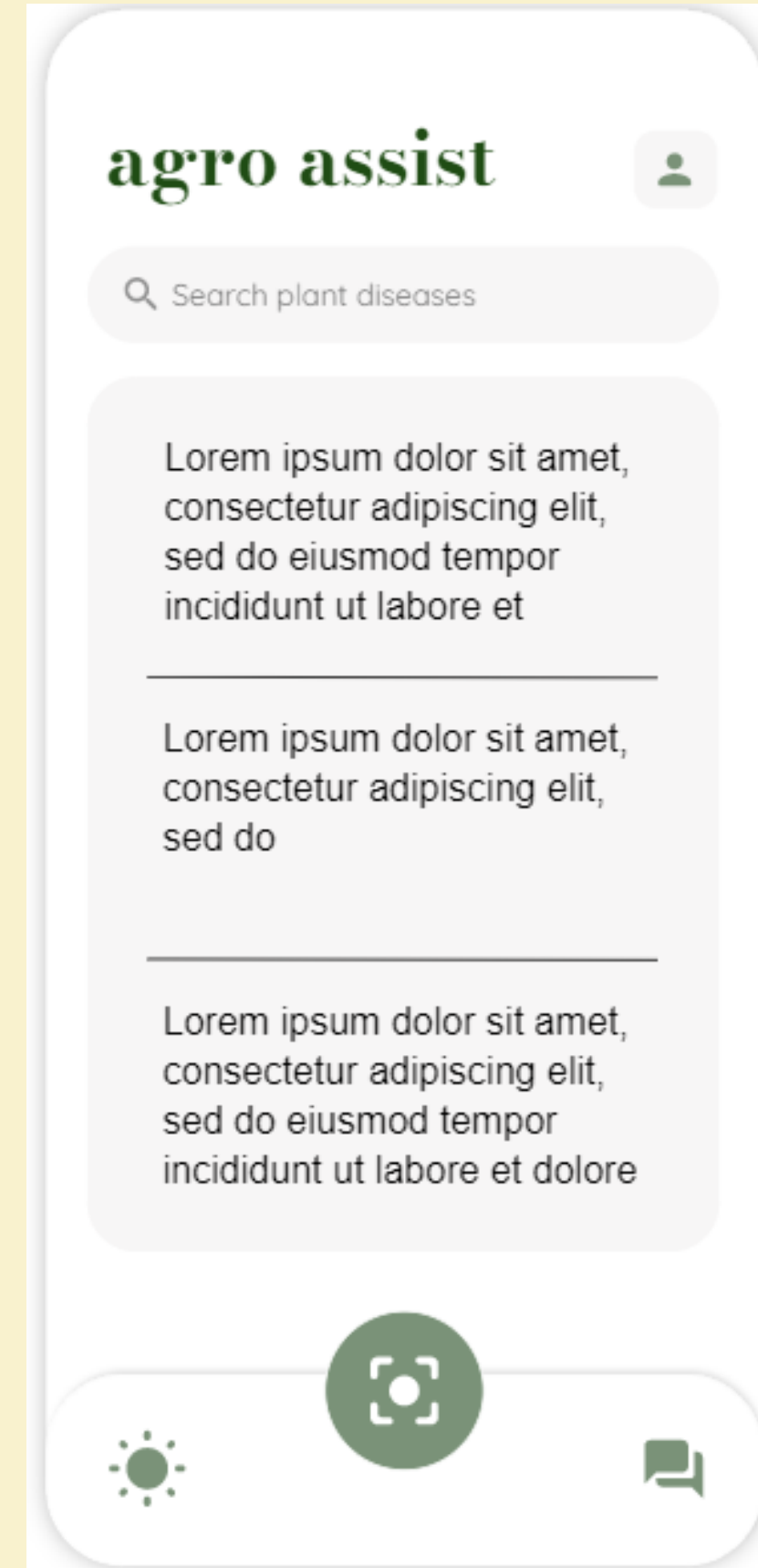
Agro assist

Email  
example@email.com

Password  
.....

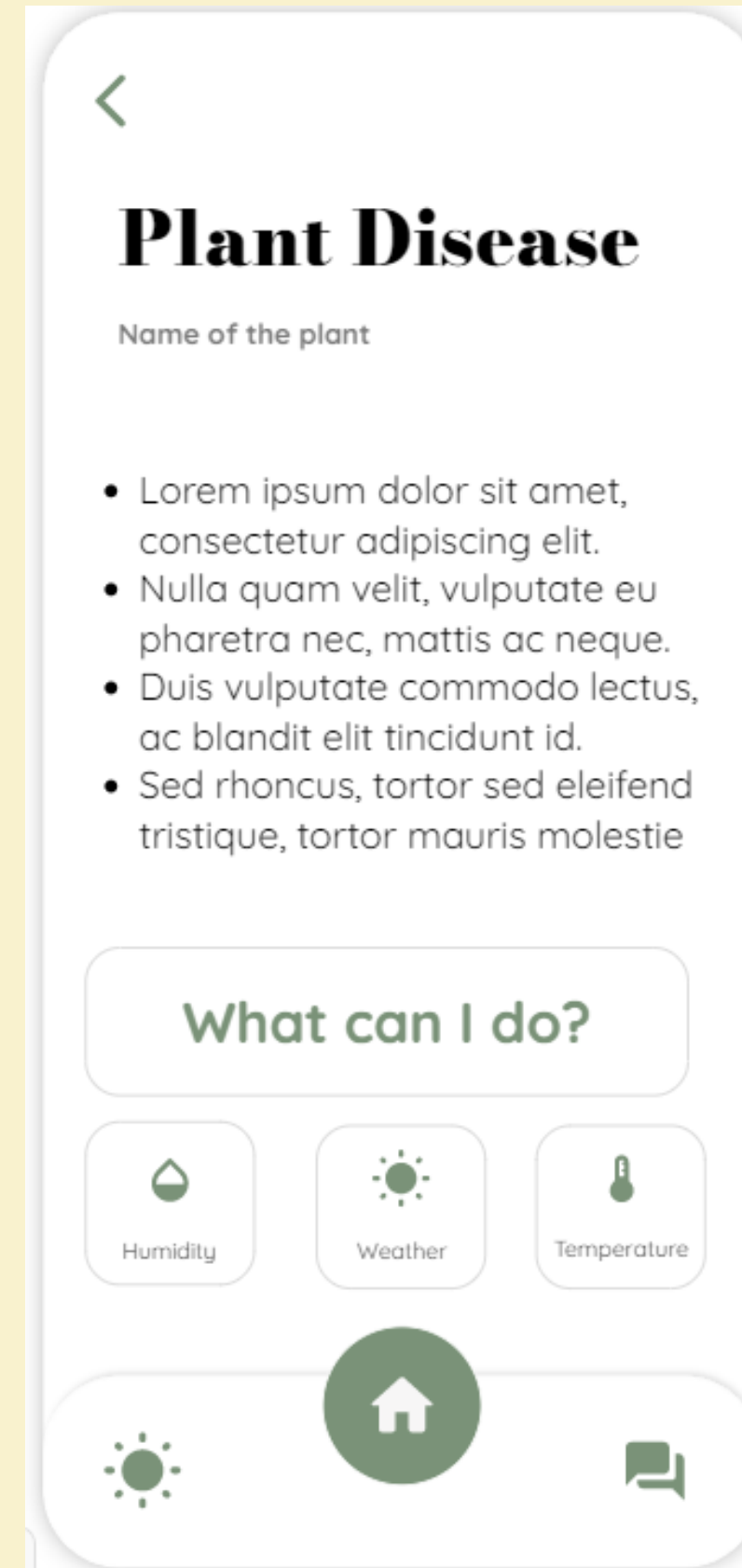
Login

# Landing Page/Home Screen





# Disease Detection Page



# Weather Page



# Community Page (FAQs)



## Frequently Asked Questions

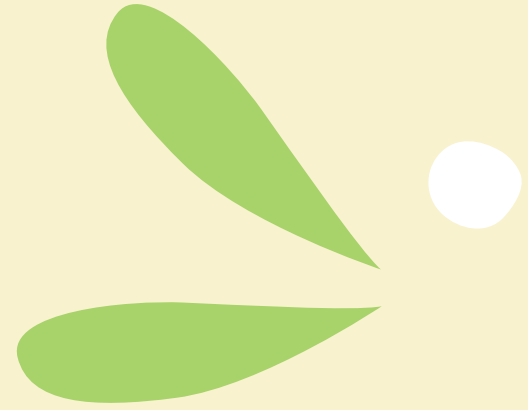


**What are the main causes of plant diseases?**

Infectious plant diseases are mainly caused by pathogenic organisms such as fungi, bacteria, viruses, protozoa, as well as insects and parasitic plants

**How Plant diseases can be prevented?**





**Thank You**