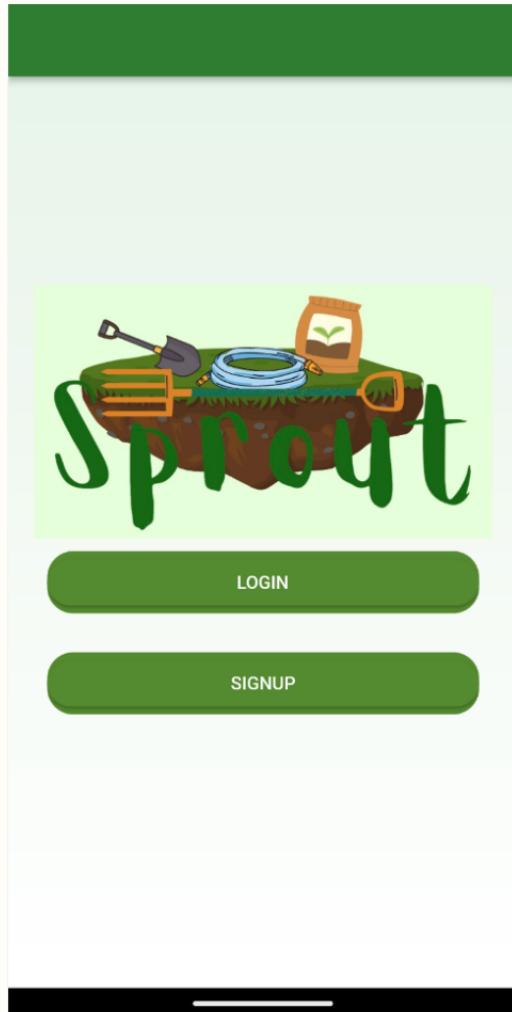


Sprout

User Manual



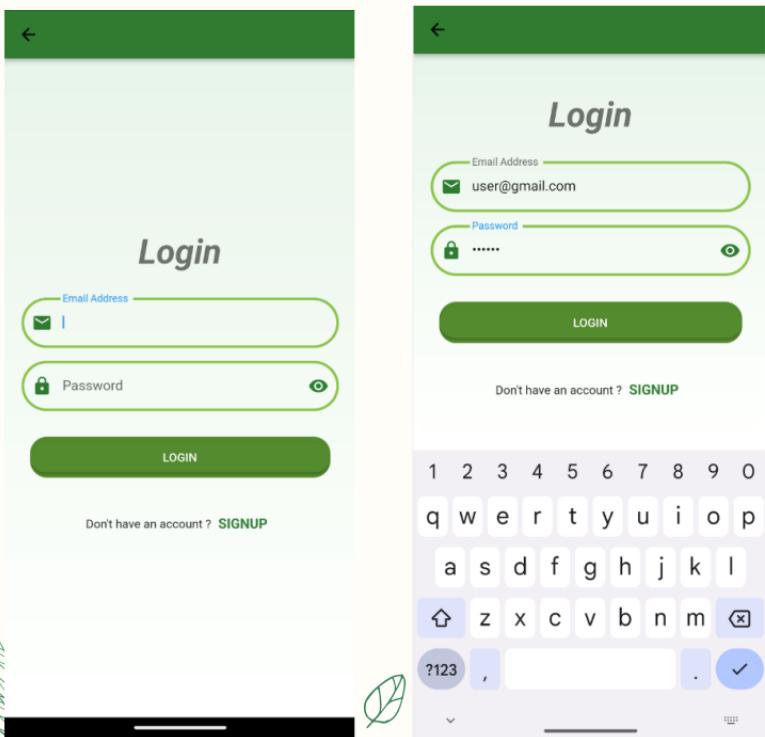
We have designed this application specially to help users take good care of their plants and make their agriculture experience easier and more productive, in this chapter we will introduce a full experience guide for using the application explained in details and illustration.



- On opening the application, you will have two options, whether you Login or Signup, if you already have an account, you can press the Login button, if not you can create a new account by pressing Signup button.

1. Login

By choosing Login you can provide your email and password and it will be checked in the database, if it is correct you will be directed to the home page directly otherwise a notification message appear that user not found.



2. Signup

On the other hand, you can create a new account by entering your data as shown.

- **Email:** Your email must be in the specified format (example@example.com).
- **Username:** Username can only contain letters, numbers, and underscores
- **Mobile Number:** Mobile number must start with (+) or (00), In range from 10 to 12 digits.
- **Address:** Can contain letters, numbers, and any symbol.
- **Age:** Age range must be in the range of 15 to 100.
- **Gender:** Select from radio buttons.
- **Password:** Password length must be at least 6.
- **Confirm Password:** Must match the previous entered password.
- **Terms and Conditions:** Must be read and checked.

After you have entered all your data, and it meets all these conditions, you can press the signup button. If any of these restrictions is not met, its field will be marked red, and a note will appear containing the restriction criteria. If all is fine, all user data will be added to the database to be able to login to your account.

SignUp

Email Address
User@gmail.com

User Name
User

Mobile Number
01096739221

Address
cairo

Age
20

Female

Male

Password
.....

Confirm Password
.....

I have read and accept the terms and conditions

SIGNUP

Already have an account ? [LOGIN](#)

Mobile Number
01096739221

Address
cairo

Age
20

Female

Male

Password
.....

Confirm Password
.....

I have read and accept the terms and conditions

SIGNUP

Already have an account ? [LOGIN](#)

Mobile Number
001096326882

Address
cairo

Age
13

Please enter a valid age between 18 and 100

Female

Male

Password
.....

Confirm Password
.....

I have read and accept the terms and conditions

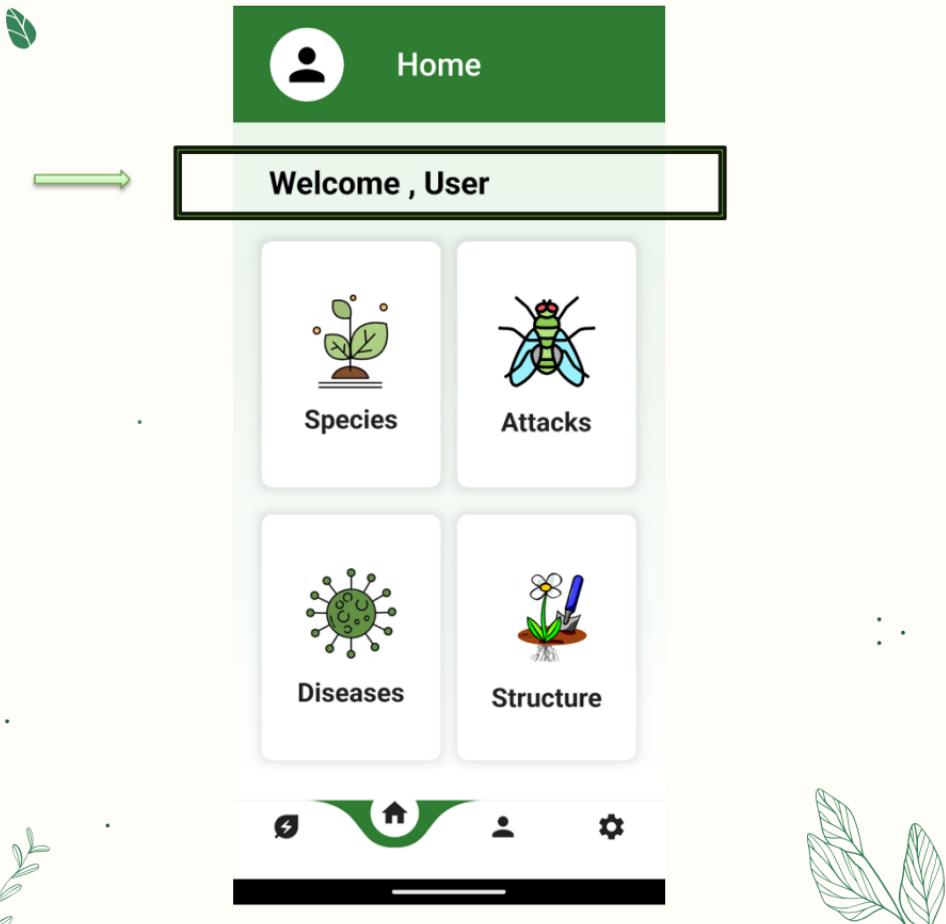
SIGNUP

Already have an account ? [LOGIN](#)

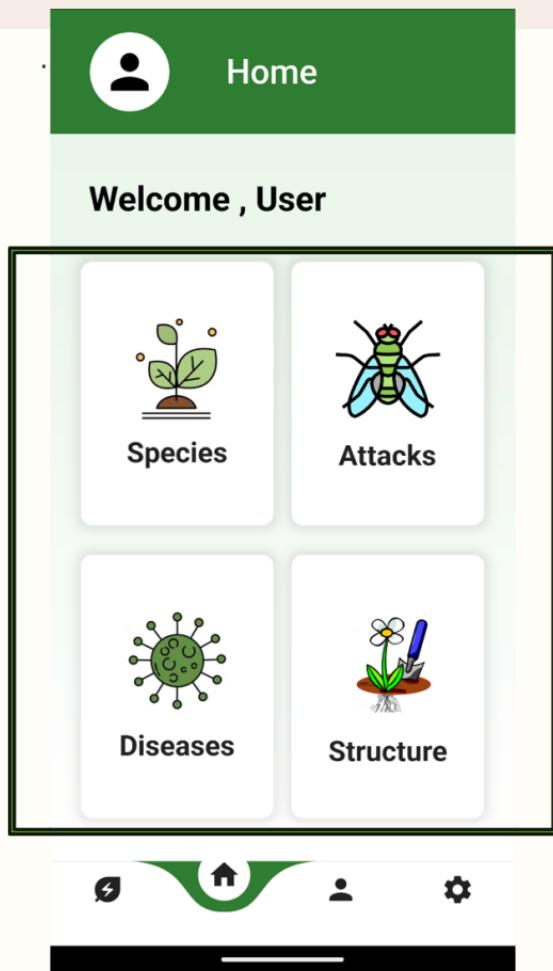
Reaching this step, you have successfully logged in to your account. You will be directed to the home page containing most of our application features.

3.Home page

The first section is a Text containing user's Username.



This section contains four buttons referring to the four main features of the app (plant species classification, type of attack classification, type of diseases classification and structure recognition)

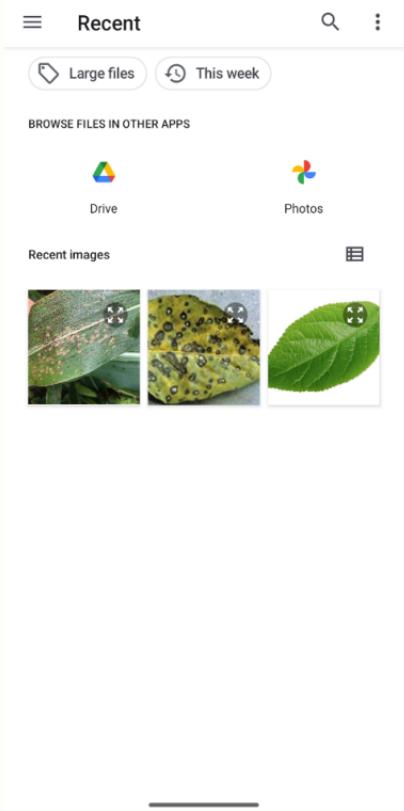


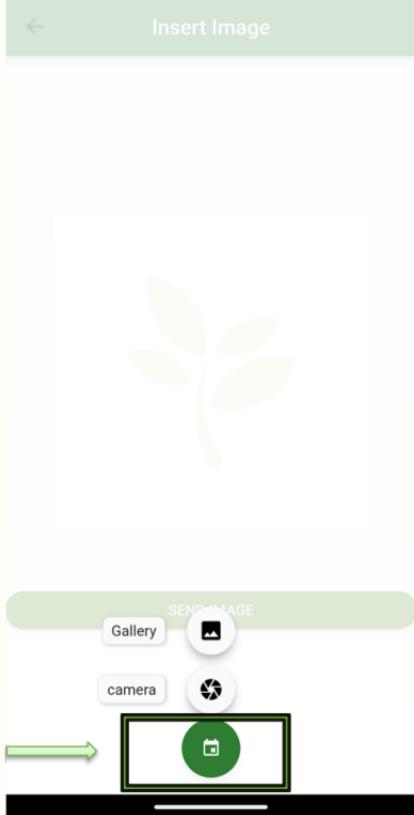
- **Button “Species”:** when user wants to know plant species.
- **Button “Attacks”:** when user wants to identify the type of attack on the plant.
- **Button “Diseases”:** when user want to identify the type of disease the plant has.
- **Button “Structure”:** when user wants to know which part of the plant they have.

Each of these buttons opens Insert Image page to upload the image they have:

Press on the “+” button to upload a new image. This page has two options first to upload the image from gallery, or to capture image by camera, then press the send image button to get the result. Result will appear as a text under the uploaded image.

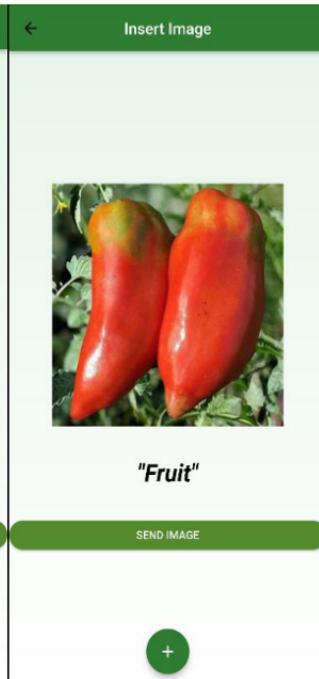






Result of your image will be shown in the insert Image page as shown:

“Structure” Button



“Species” Button

Insert Image

Insert Image

Insert Image



"Mercurialis annua"



"Pelargonium graveolens"



"Melilotus albus"

SEND IMAGE

SEND IMAGE

SEND IMAGE



“Attacks” Button

Insert Image

Insert Image

Insert Image



"Ampelophaga"

SEND IMAGE



"Rice leaf roller"

SEND IMAGE



"Wheat blossom midge"

SEND IMAGE



“Diseases” Button



"Apple scab"

SEND IMAGE



"Grape black rot"

SEND IMAGE

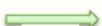


"Potato late blight"

SEND IMAGE

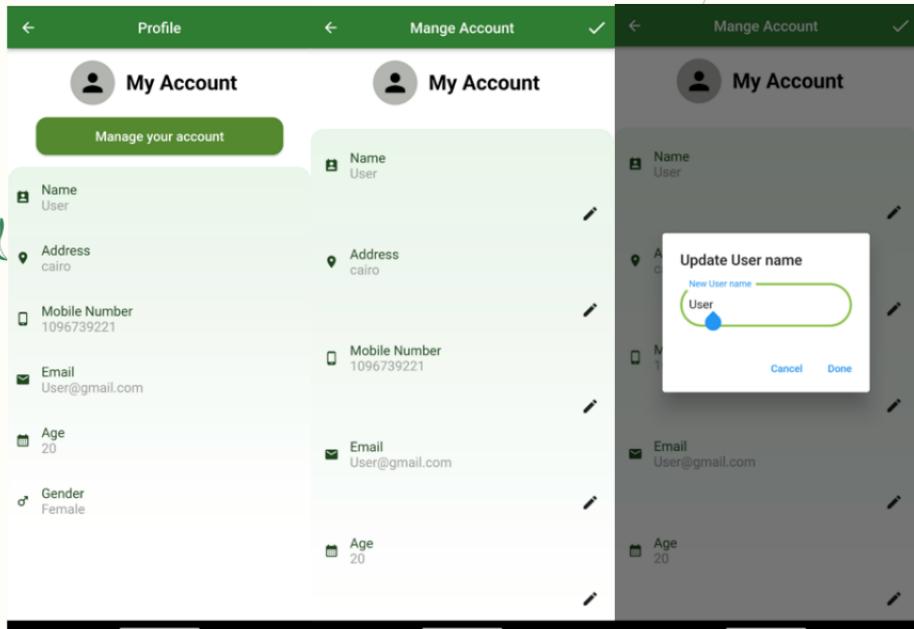


This is a navigation bar that allows user to navigate through app's pages (Home, Profile, History, and Settings).



1. Profile

This page displays all user's data. User can edit and manage their account, this button allows user to change any of his data. So, it directs him to manage account page. To change or edit any of the fields press on the pencil icon, a pop window appears and you can enter what you want to change, and press Done, if you don't want to save it press Cancel. After editing press, the tick button as shown to save all changes.



2. History

This page contains all the user's history as the uploaded photo and its label.



Strawberry

8/10/2022



Leaf

8/8/2022



Stem

8/7/2022



3. Settings

Settings

[View Profile](#)

[Clear history](#)

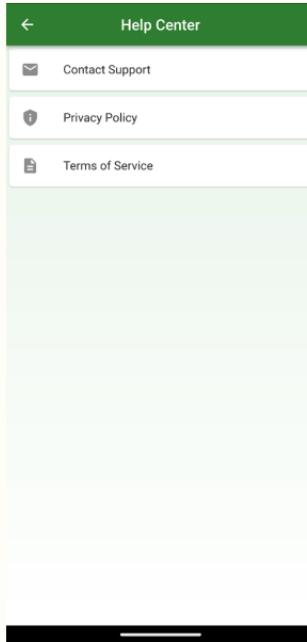
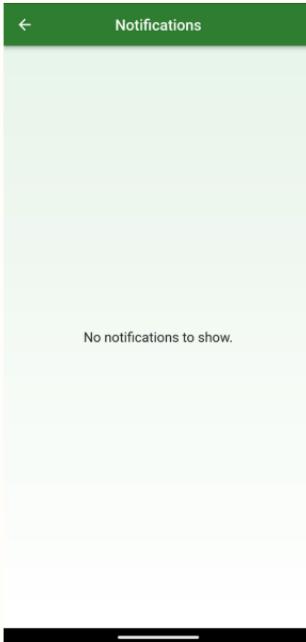
[Notification](#)

[Help](#)

[Logout](#)



- 1. View profile:** this button directs the user to the profile page that shows all user's data.
- 2. Clear History:** this button clears all the history of the current user and makes the history page empty.
- 3. Notification:** this page shows any update/new features notifications sent to the user.
- 4. Help page:** this page contains all help options, contact support option so user can send email to contact support team. Privacy policy contains privacy conditions and accounts policy. Terms and conditions, contains legal agreements between app and user, that he had agreed to.
- 5. Logout:** this option logs the user out of his account and direct him to login page again.



**Wishing
You The
Best
Experience**