## 10.7 User Guide

### 10.7.1 Register New User

A new user can register by clicking the button on the login screen. This will take them to the register form.

Graphical user interface

Description automatically generated

Login Screen

User can register by completing the form.

Graphical user interface, diagram

Description automatically generated

Register Form

They will now be returned to the login screen.

### 10.7.2 Logging In

The user can login by simply entering their email and password. This takes them to the home screen

Graphical user interface, website

Description automatically generated with medium confidence

Login Page

### 10.7.3 The Home Screen

The home screen is split into three main sections. My Garden, Identify Plants and News. The News section is simply an RSS feed from FineGardening.com. My Garden shows any saved plants. Identify Plants takes the user to the plant identification page. At the top of the Home page there is a search bar.

Chart

Description automatically generated

Home Screen

### 10.7.4 Searching for Plants

The user can type the name of a plant they want to find in the search bar at the top of the page. A plants common name and any alternative names are included in the search. Clicking one of these will take the user to the relevant care guide.

Graphical user interface, text, application

Description automatically generated

Plant Search

### 10.7.5 Plant Care Guides

The plant care guide contains all of the essential information about a plant. The guide is split into related sections. Images, Key Details, Conditions, Characteristics, Uses, Other Names.

Graphical user interface, application, website

Description automatically generated

Aloe Vera Plant Care Guide

### 10.7.6 User Gardens

The user can click the ‘Add to Garden’ button to add the plant to their personal garden. A link to the plant guide will then appear in the ‘My Garden’ section on the home page.

A picture containing text

Description automatically generated

Add to Garden Button.

Shape, rectangle

Description automatically generated

Aloe Vera now Appears in the Users Garden

Graphical user interface

Description automatically generated with low confidence

The button will now change to ‘Remove from Garden’

### 10.7.7 Plant Identification

Clicking the identify plants button and the following screen will show.

Graphical user interface, application

Description automatically generated

Upload Image Page

Clicking the ‘Add Image’ button will open a file browser, prompting the user to select an image file.

A picture containing application

Description automatically generated

Open Image Prompt (Windows)

Once the user selects an image, the classifier will make a prediction (Or multiple predictions if it is not 100% certain). The user is provided with a link to the identified plant care guide

Graphical user interface

Description automatically generated

Image classifier results

### 10.7.8 Updating Account Details

First, click the Account button in the top navigation bar.

Text

Description automatically generated with low confidence

Top Nav Bar

Alter any details and click update.

Graphical user interface

Description automatically generated

Update details form

### 10.7.9 Password Reset

Click the ‘Reset Password’ button from the Account Page or the Login Page.

Graphical user interface, application

Description automatically generated

Reset button on Account Page

Graphical user interface, text

Description automatically generated with medium confidence

Forgot password on Login Page

Enter the email address for the account and submit

Graphical user interface

Description automatically generated

Reset Password Form

You will receive an email with a link to reset your password.

Graphical user interface, text, application, email

Description automatically generated

Password Recovery Email

Click the link in the recovery email to be directed to the reset password form.

Graphical user interface, application

Description automatically generated

Password Reset Form

Complete the form with your new password and submit. You will be redirected to the Login Page.

Graphical user interface, application, website

Description automatically generated