

# User Manual

*Version 3*



**A project by Team SEGFAULT  
For EPI-USE LABS**

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**COS301 Capstone Project  
University of Pretoria**

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# Introduction

This project is about creating a user-friendly mobile app that helps people record and share interesting locations they find while exploring nature.

Whether it's spotting animals, finding a great campsite, or reporting a broken fence, this app will let users take photos, tag the location using their phone's GPS, and share it with others who are interested. The app can be downloaded and used even when there's no internet, saving posts until a connection is available. Users can also join groups and see maps of all shared locations.

The core features of our app are:



# 1. Signup

**Create an Account**


1 Email address  
Enter email

2 Password  
Enter Password

3 Confirm Password  
Confirm Password

4 **Sign Up**

OR CONTINUE WITH

5  Sign in with Google

Already have an account? [Login here](#)

1. If you do not have a Google account you have the option to create your account by first entering your email address in the “Email address” field
2. Enter a password you would like to associate with this account.
3. Then re-enter that password that you chose to confirm it
4. Once those steps have been completed you can click on the “Sign Up” button to finalise the creation of your account.
5. If you have a Google account you can create a new Lookout account by simply clicking on the “Sign Up with Google” button.

## 2. Login

The image shows a login form with the following elements and numbered steps:

- 1** Points to the "Email address" label and the "Enter email" input field.
- 2** Points to the "Password" label and the "Enter Password" input field.
- 3** Points to the green "Login" button.
- 4** Points to the "Sign in with Google" button, which includes the Google logo.
- 5** Points to the "Don't have an account? Signup" link.

The form is titled "Login" and includes a horizontal separator line above the input fields. Below the "Login" button is a horizontal line with the text "OR CONTINUE WITH" in the center. The "Sign in with Google" button is a rounded rectangle with a light gray border. The "Signup" link is a small, underlined text link.

1. The second option requires you to first enter your email address that you used during registration.
2. Then enter the password that you chose during registration.
3. Finally, click on the Login button. If the credentials you entered are correct then you will be directed to the home page.
4. If you have a Google account registered with Lookout you can simply click on the “Sign in with Google” button to be logged in.
5. If you do not have an account you have to option to click on the “Signup” link in order to register a new account

### 3. Home Page

When you first login you will be brought to the Home page. Below is an example of what it will look like. Here you can see pins on a map



1. If you would like to filter pins then click on this filter icon
2. If you would like to search for pins on the map then you should click on this search bar and begin typing.
3. If you would like to create a pin of your own then first start by clicking on this plus sign. The rest of the steps will be explained below.

## 3.1. Home Page - Create a Pin

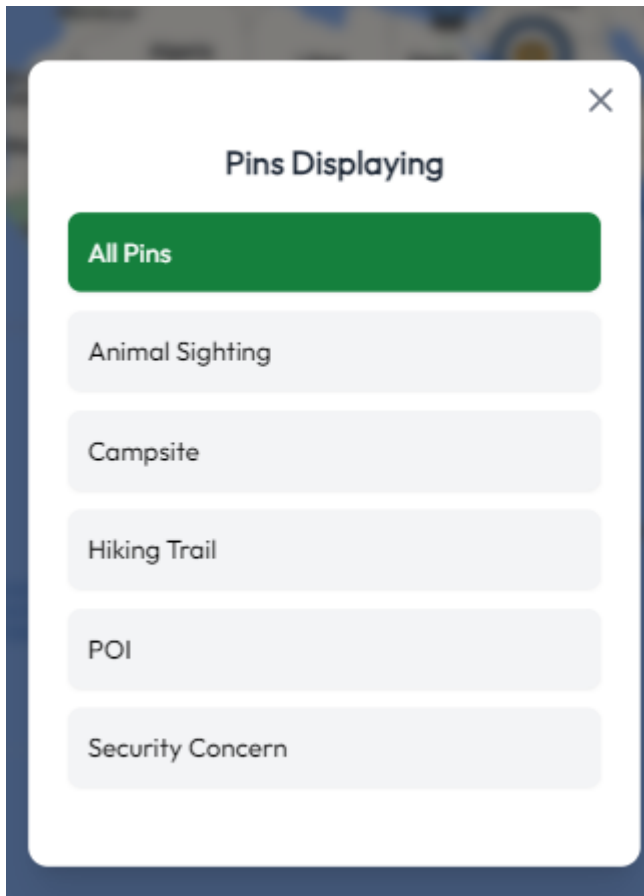
The screenshot shows a mobile application interface for creating a pin. The form is titled 'Add a Pin' and has a close button (X) in the top right corner. It contains seven numbered steps on the left side, each corresponding to a form field or button:

1. Select Category: (dropdown menu)
2. Select Group: (dropdown menu)
3. Add Image: (image upload area)
4. Title: (text input field)
5. Caption: (text input field)
6. Sighting Location: (text input field with placeholder 'Enter title')
7. Add Pin (green button)

1. The first step to creating a pin is to choose which category the image will fit into. Clicking on Select Category will give you a dropdown menu of which categories you may choose from.
2. Here you need to click on the menu and select the group which you would like to add this pin to.
3. The next step to creating a pin is to choose an image to upload or by taking a photo.
4. Enter a title here for the pin.
5. Enter a caption here for the pin.
6. We use your current location as the location of the sighting but if you want to upload an image from somewhere else you can always specify the actual location of the image here.
7. Finally, click on the Add Pin button and if you have filled in all the fields then you will be able to view your pin on the map and within the group in which you posted. You can also find this pin on your profile page in the pins section.

## 3.2. Home Page - Filter Pins

After clicking on the filter icon on the homepage you will then see this pop-up modal which will allow you to filter the pins that you see on the map. You have the option to view all pins, animal sightings, campsites, hiking trails, points of interest and security concerns





## 4. Navigation Bar

Here you can change what page you are currently viewing. In our case you can view the Home, Explore, Groups and Profile pages.



Map



Explore



Profile



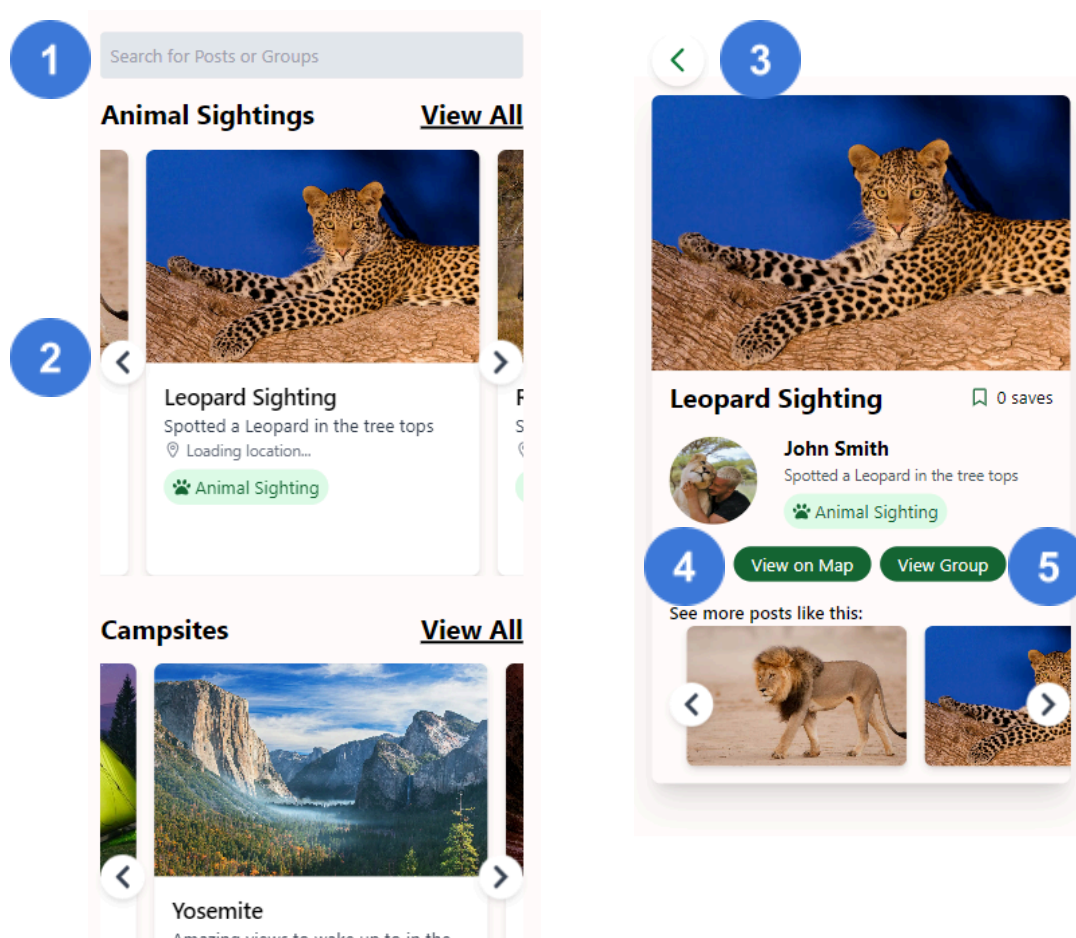
Settings

## 5. Explore Page

When you click on Explore in the navigation bar you will see a page similar to the example below.

### 5.1. Explore Page - Find Pins

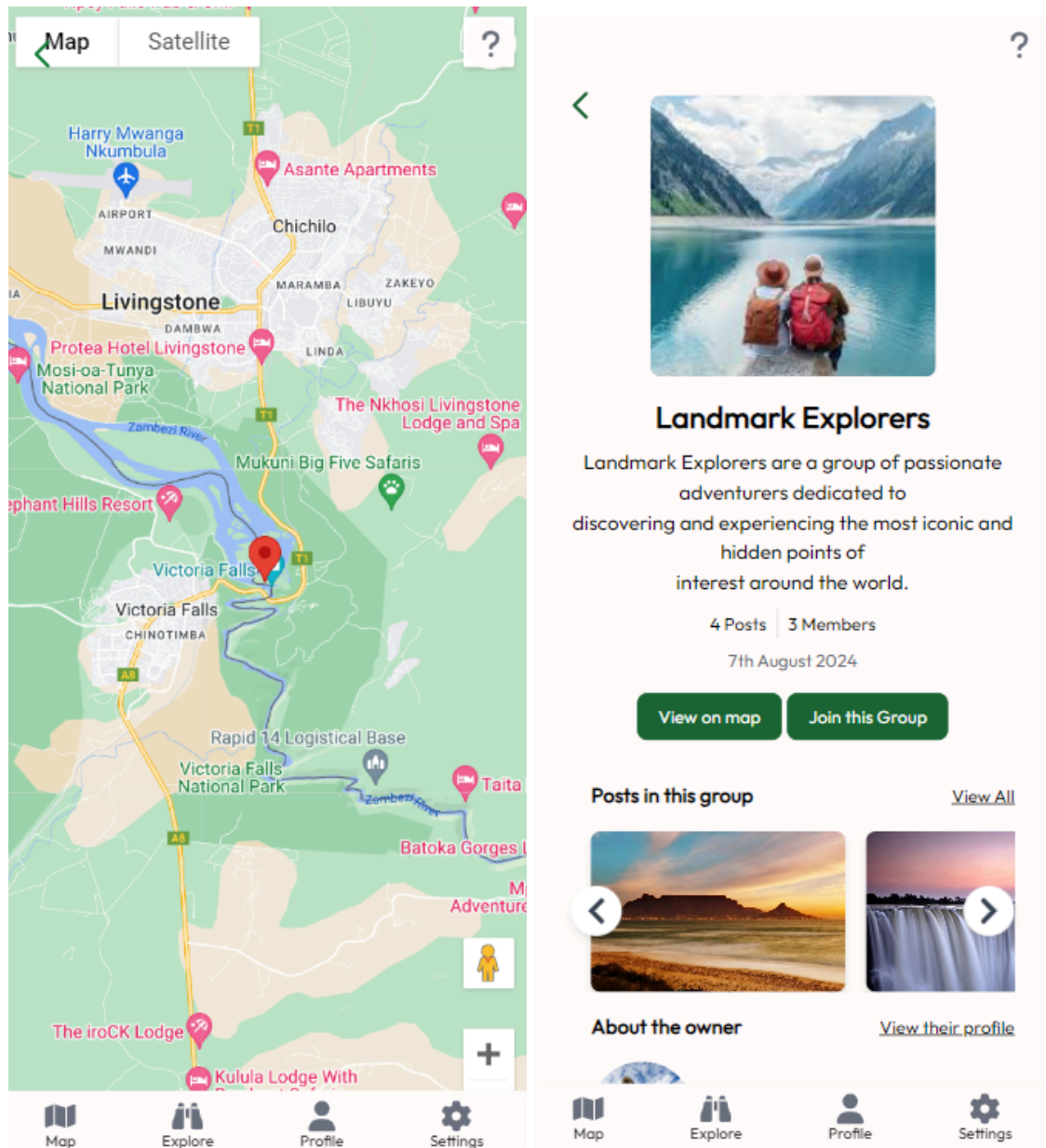
The first tab you will be brought to on the Explore page is the Find Pins tab. This will display pins belonging to groups that you are not a part of.



1. You can search for posts and groups by simply clicking on this field and then typing
2. To navigate between posts you can click on the arrows to scroll between posts.
3. If you click on a post you will be brought to a page like this. There is also a back button to take you back to the explore page.
4. If you want to view this post on a map then simply click on this View on Map button.
5. If you want to see which group this post belongs to click on the View Group button. You can also see more posts from the group in the carousel below.

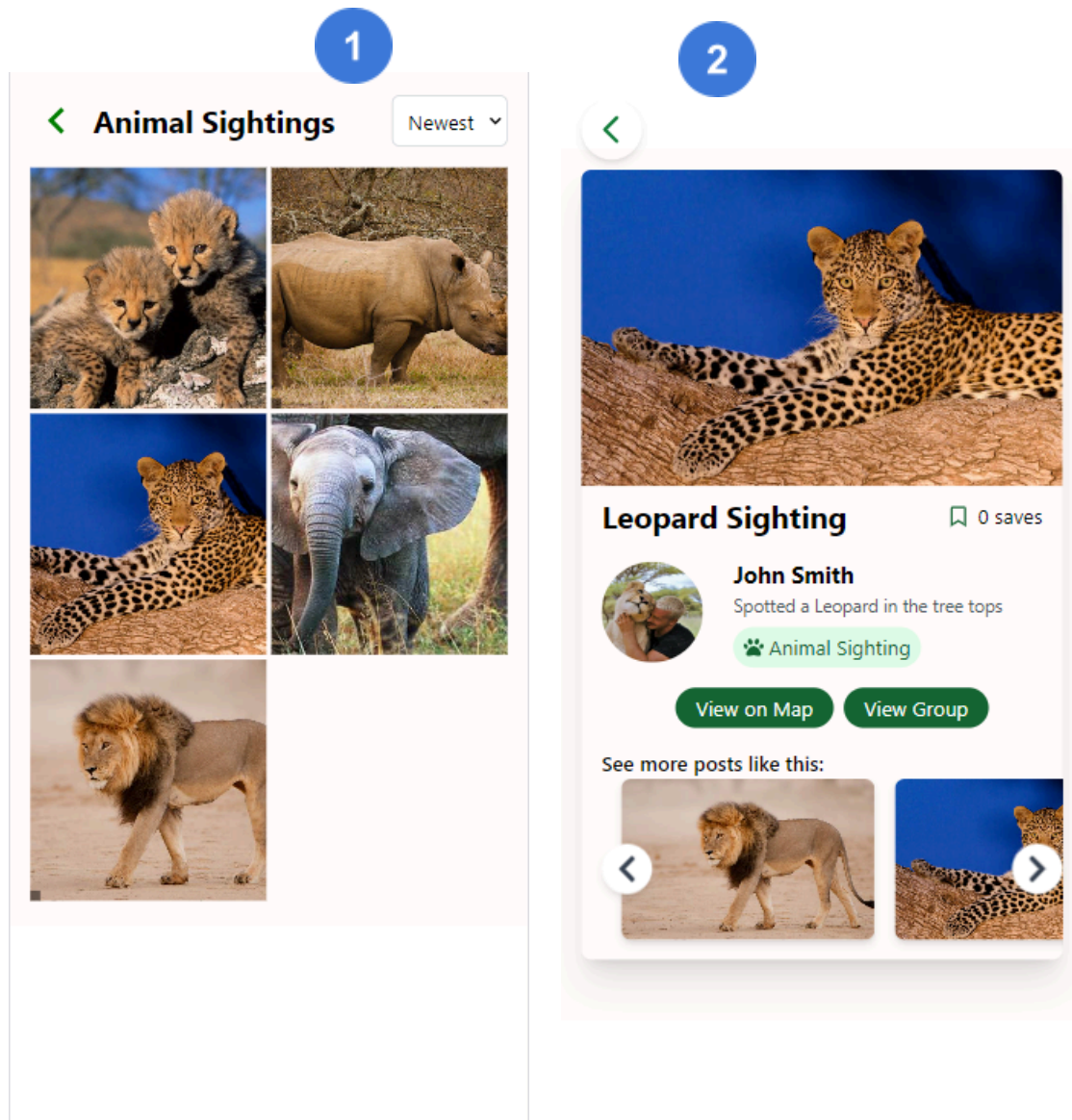
## 5.2. Explore Page - View on Map and View Group

If you click on the View on Map or the View Group buttons as shown above you will be brought to pages like the ones below.



## 5.3. Explore Page - View All

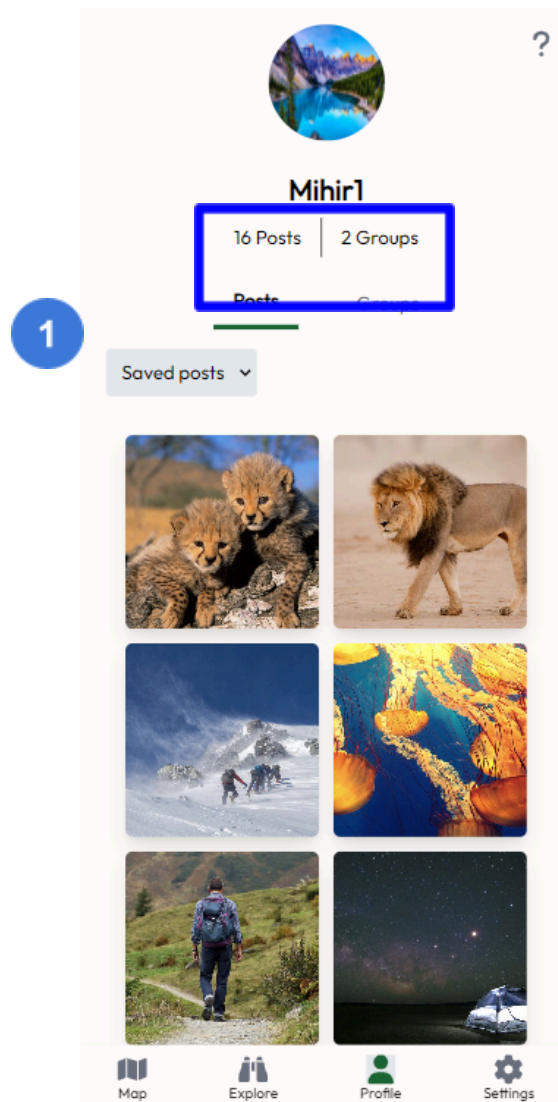
When you click on the “View All” button on the explore page you will see a page like the one below where it shows a gallery view of all posts related to this category.



1. On this page you will be able to filter the posts you see by clicking on the dropdown menu. It will give you options to sort the posts by Oldest, Newest, A-Z and Z-A where sorting by A-Z or Z-A will sort the posts based on their titles.
2. Once again, if you click on a post you will be brought to a page like this.

## 6. Profile Page

When you click on Profile in the Navigation Bar you will be brought to a page similar to this. Here you can see your posts that you made, a tab for Groups which contains the groups you are a part of as well as how many posts you have made and how many groups you are a part of.

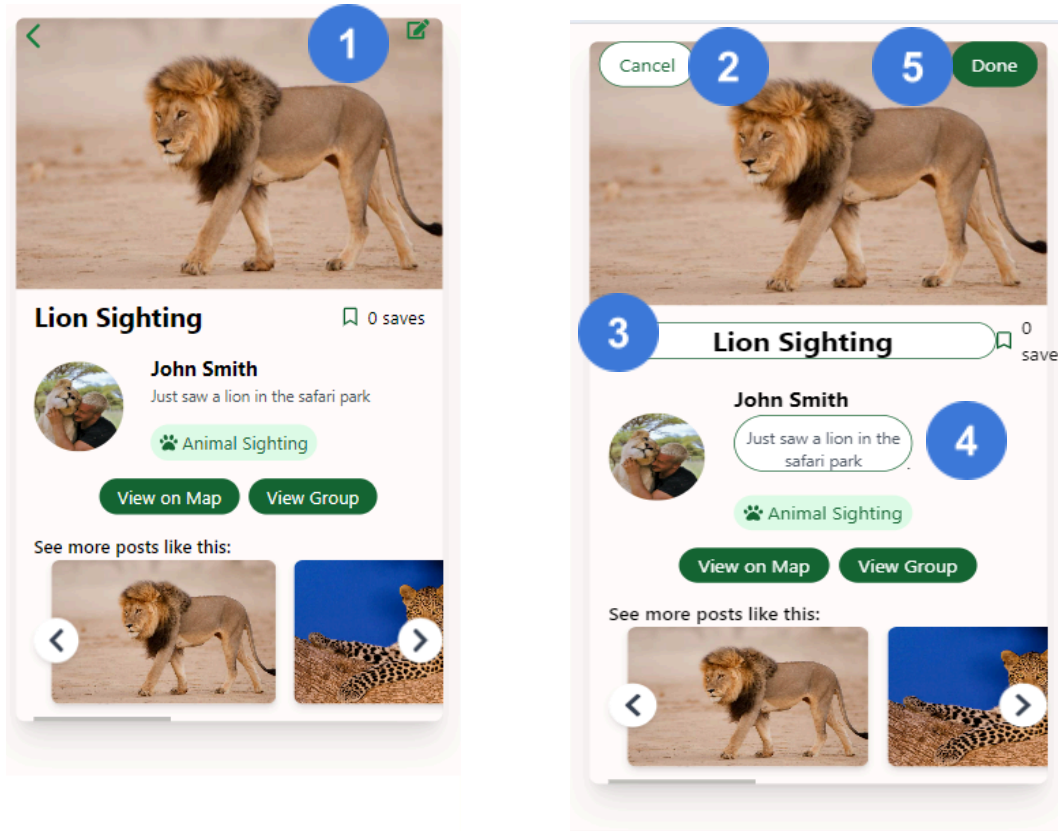


1. If you click on this dropdown menu, you will be presented with two options: Your Posts and Saved Posts. If you would like to see posts that you created then simply click on Your Posts but if you would like to see posts that you have saved then click on Saved Posts.



## 6.1. Profile Page - Edit a Post

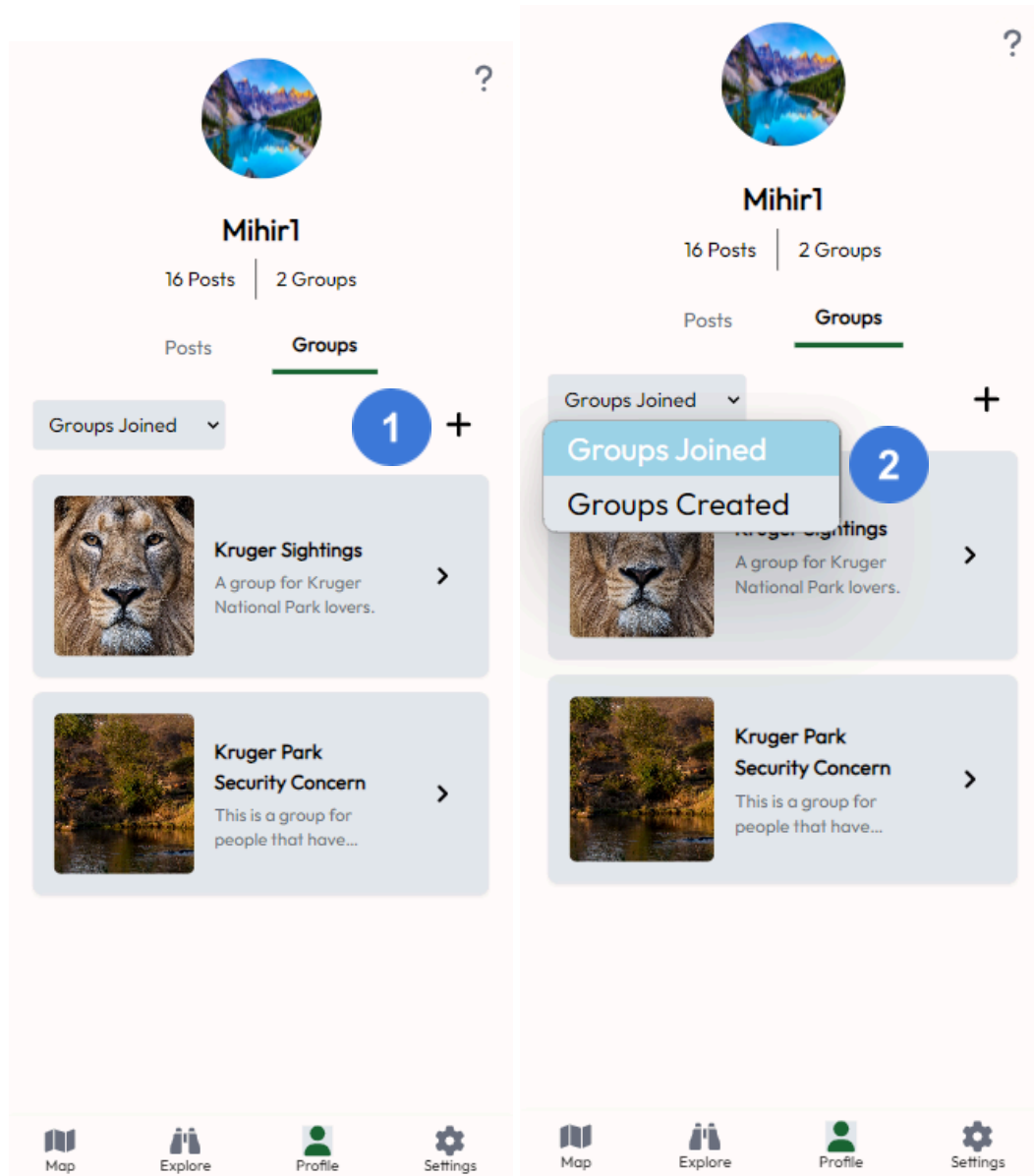
A nice feature of the profile page is that if you click on one of the posts that you created you have the ability to edit the caption if you would like to.



1. If you would like to edit your post then click on the edit button.
2. If you would like to cancel the editing process click on the cancel button.
3. If you would like to edit your post's title then you can type the updated title in this text area.
4. If you would like to edit your post's caption then you can type your updated caption in this text area.
5. If you are satisfied with the updated post then you can click on the Done button.

## 6.2. Profile Page - Groups

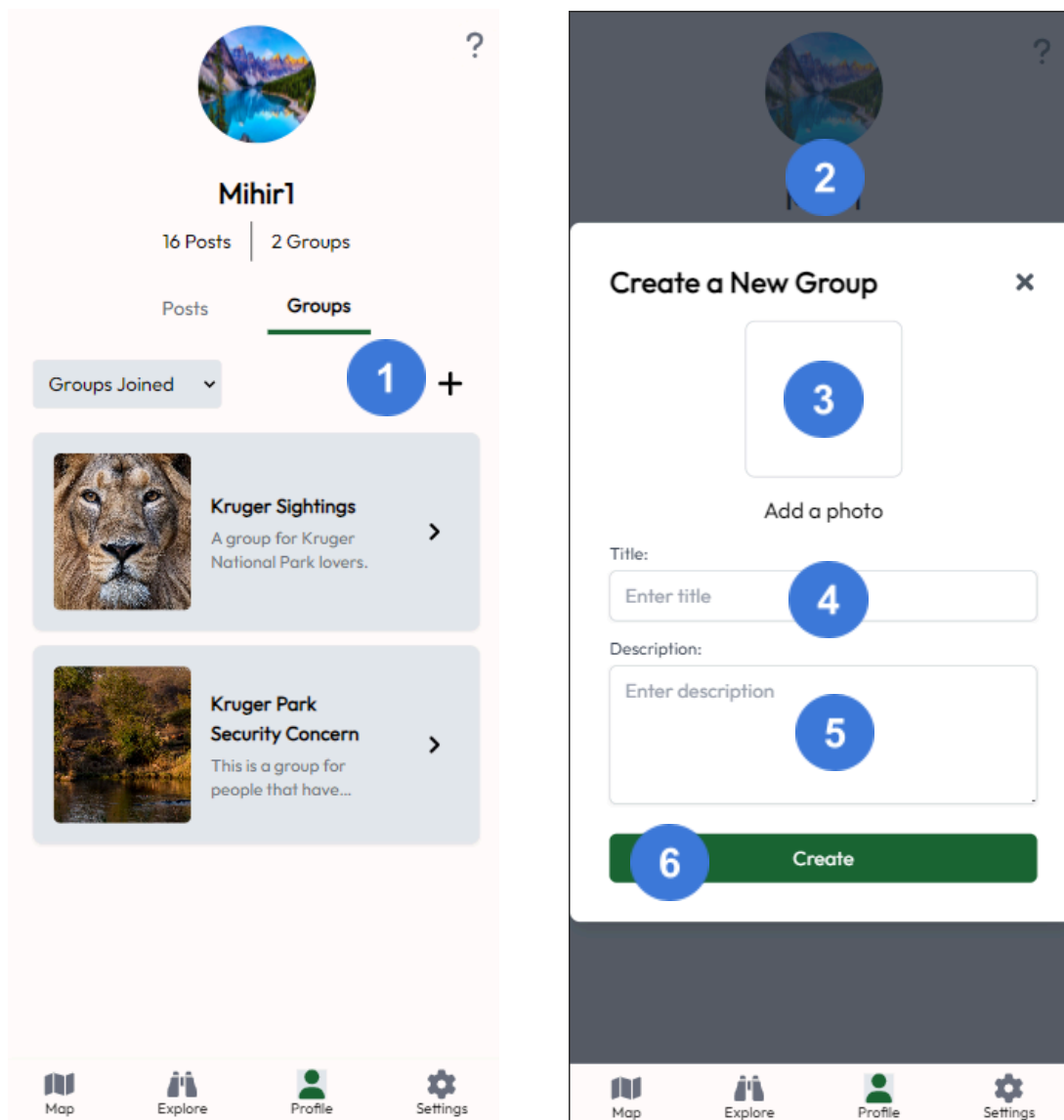
If you are on the profile page and you click on groups then you will be brought to a screen like this below. Here you can see a list of groups that you have joined.



1. If you would like to create a group then click on this plus icon
2. By clicking on the dropdown menu you will be given options where you can choose to view groups that you have joined or groups that you own.

## 6.3. Profile Page - Create a Group

If you would like to create a group of your own then follow these steps:

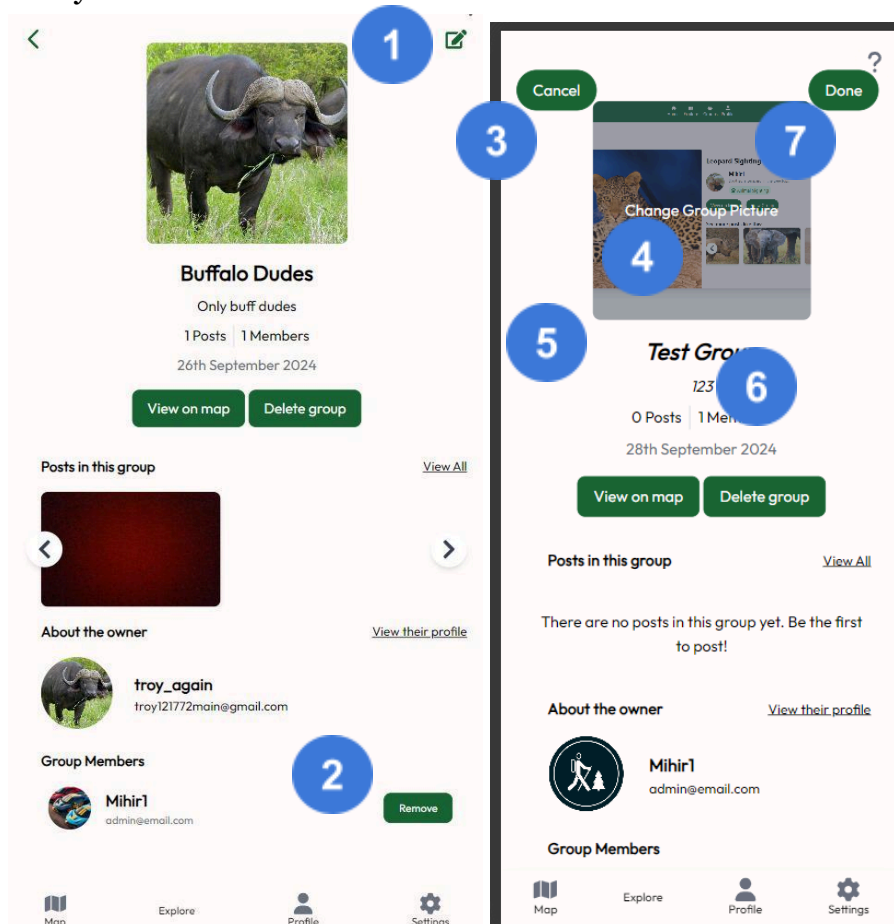


1. If you would like to create your own group then first start by clicking on this plus icon
2. It will then open up this modal that you see on the right hand side
3. First start by adding a group icon
4. Then set a group title by clicking on the Enter title field and typing
5. Then click on the Enter description field and then enter a group description
6. Finally click on the create button and if you have filled in all the fields then the group will be created successfully



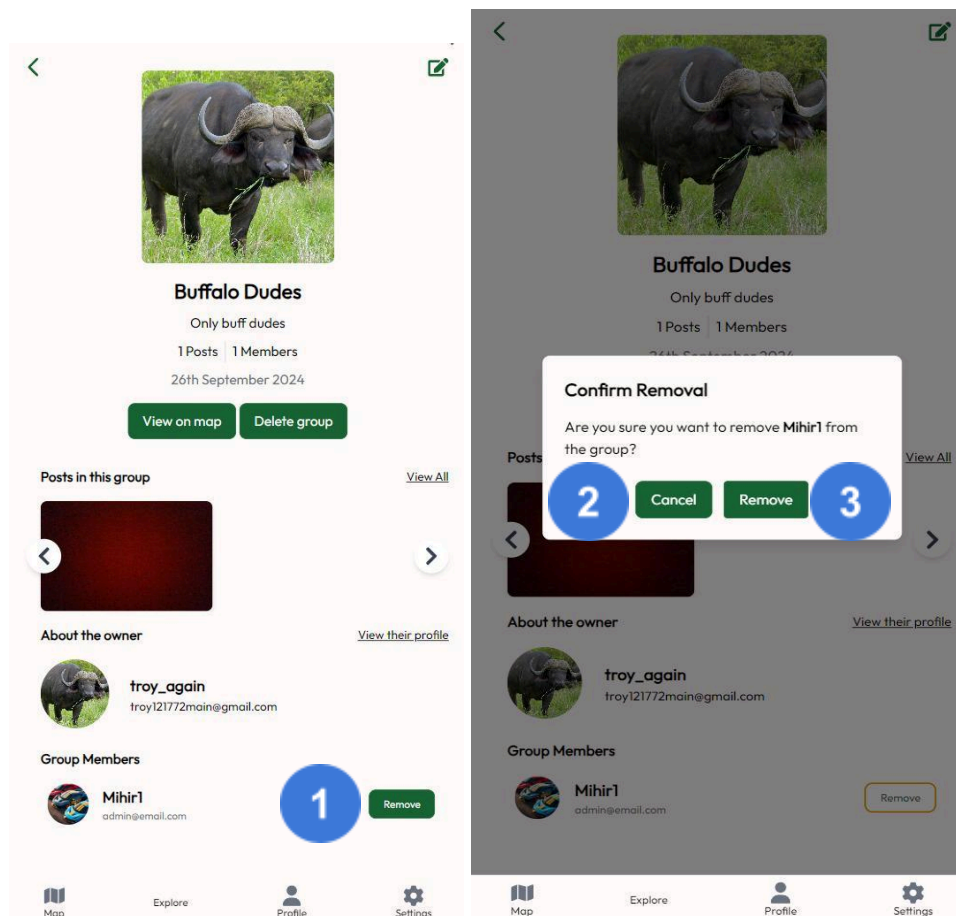
## 6.4. Profile Page - Edit Owned Groups

On the profile page if you click on a group in the owned groups section then you will be brought to a page like this where you will be able to edit a group that you own.



1. If you would like to edit a group then simply click on the pencil icon.
2. As a group admin you also have the ability to remove a member from your group and if you would like to do so then simply click on this button to remove that member.
3. If you would like to cancel the editing process then simply click on the Cancel button.
4. If you would like to change your group's picture then simply click on the image and replace it with the image that you want
5. If you would like to edit your group's title then simply click on the text area below this blue dot and then start typing your new title.
6. If you would like to edit your group's description then simply click on the text area to the left of this blue dot and start typing the new description.
7. If you are happy with the changes you have made then you can click on the Done button and all changes made to your group will be saved.

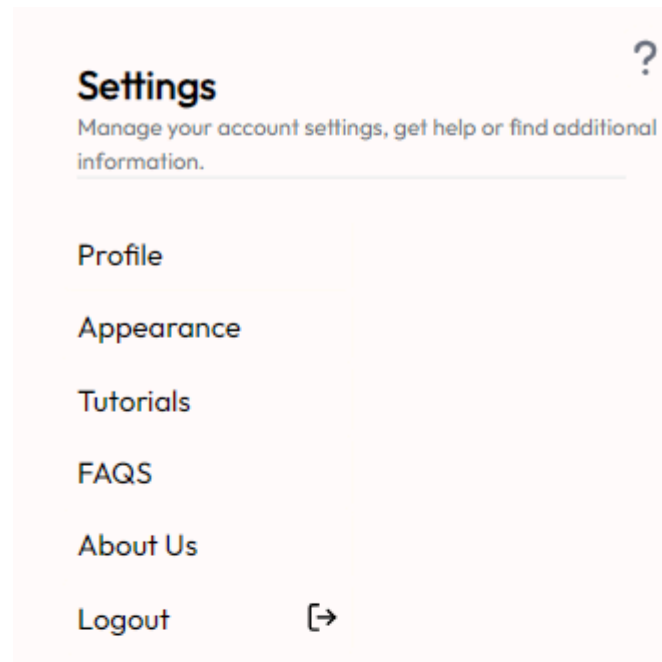
## 6.5. Profile Page - Remove Group Members



1. If you would like to remove a group member then simply click on the Remove button next to their username
2. If you realised you do not want to remove the user then click on the Cancel button
3. Finally if you are sure that you want to remove the user from your group then click on the Remove button.

## 7. Settings

If you click on the settings icon on the navigation bar then you will see this page below pop-up on your screen with different options to improve your user experience.



## 7.1. Settings - Edit Profile

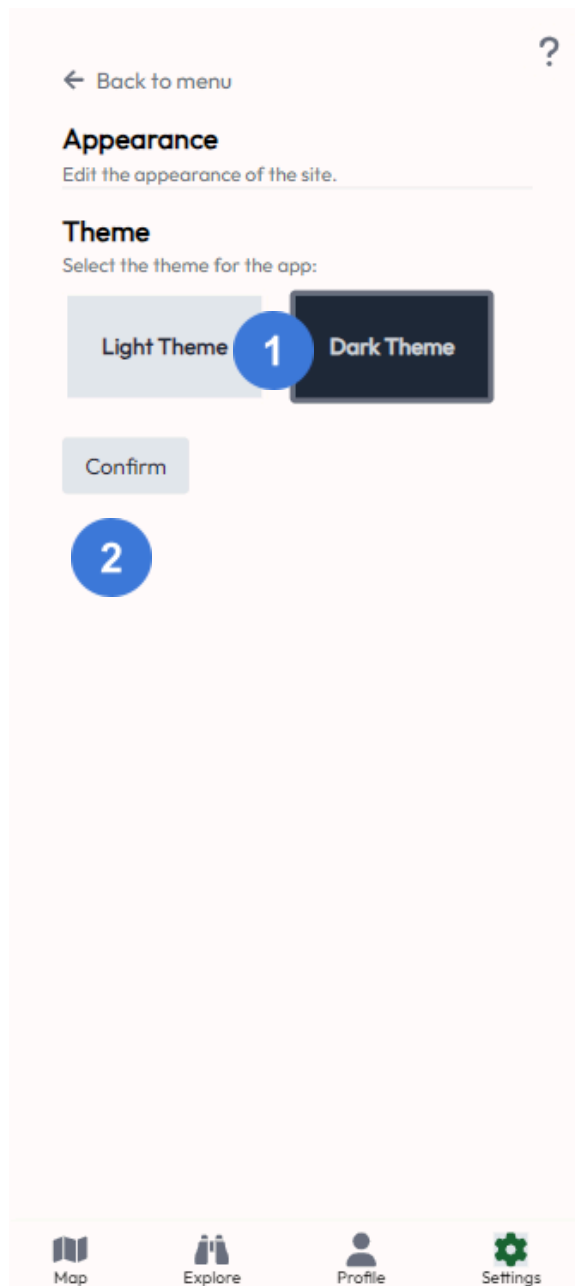
When you click on the Profile tab above then you will see a page like the one below.

The screenshot shows a mobile app interface for editing a profile. At the top, there is a 'Back to menu' link and a help icon. The main section is titled 'Profile' with a subtitle 'This is how others will see you on the site.' Below this, there are two input fields: 'Username' (labeled with a blue circle '1') and 'Change Email' (labeled with a blue circle '2'). Each field has a placeholder text. Below the input fields, there are two green buttons: 'Update Profile' (labeled with a blue circle '3') and 'Reset Your Password' (labeled with a blue circle '4'). At the bottom, there is a navigation bar with four icons: 'Map', 'Explore', 'Profile', and 'Settings'.

1. If you would like to change your username then click on this field and type in your new username and then click on the Update Profile button (3)
2. If you would like to update your email address then click on this field and type in the email address that you would like to change to then click on the Update Profile button (3).
3. If you would like to update your profile then click on this button
4. If you would like to reset your password then click on this button

## 7.2. Settings - Theme Settings

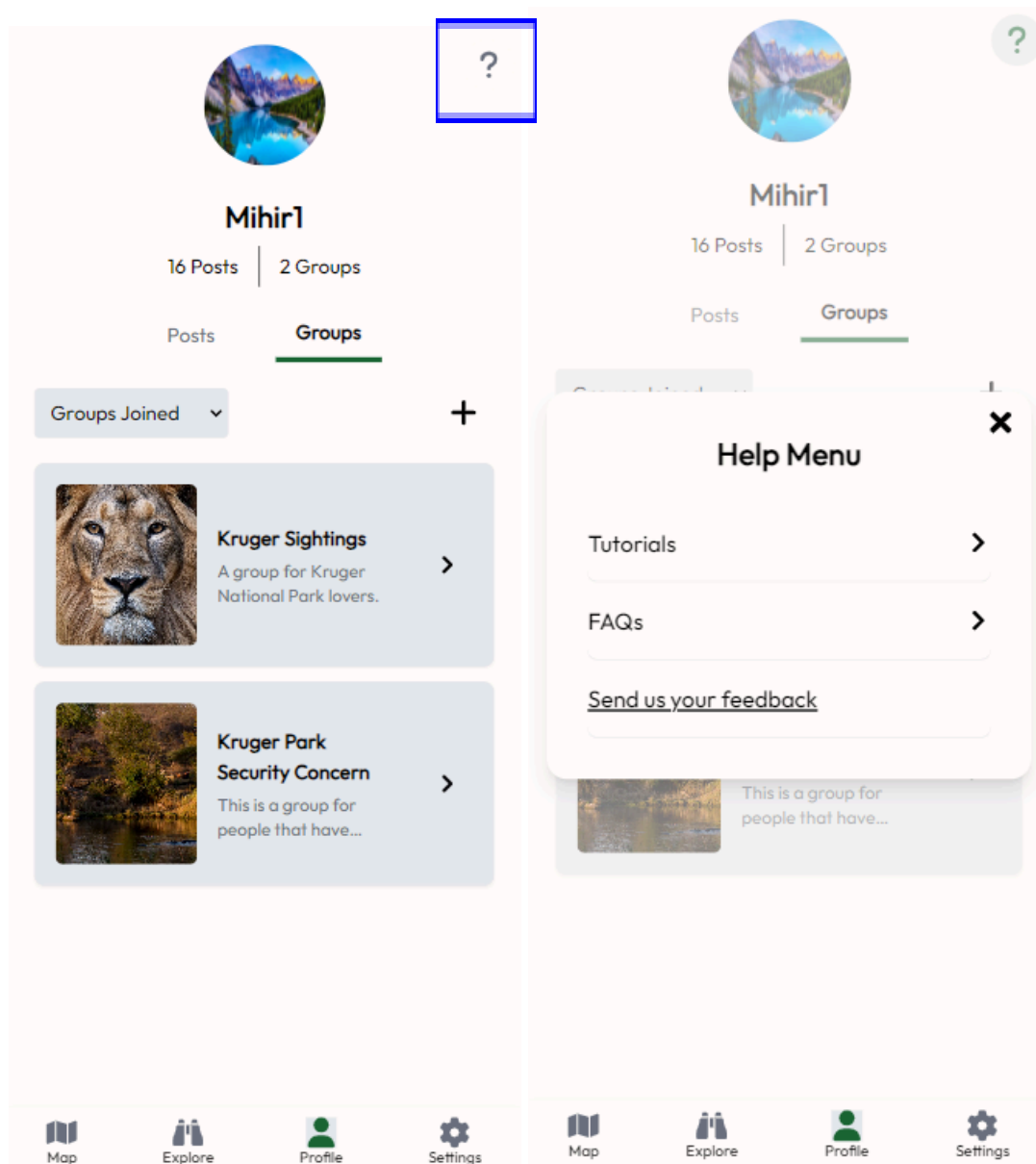
When you click on the Appearance tab above then you will see a page like the one below.



1. In order to change your theme preferences first click on either the Light Theme or Dark Theme block
2. Finally to confirm your theme settings click on the confirm button

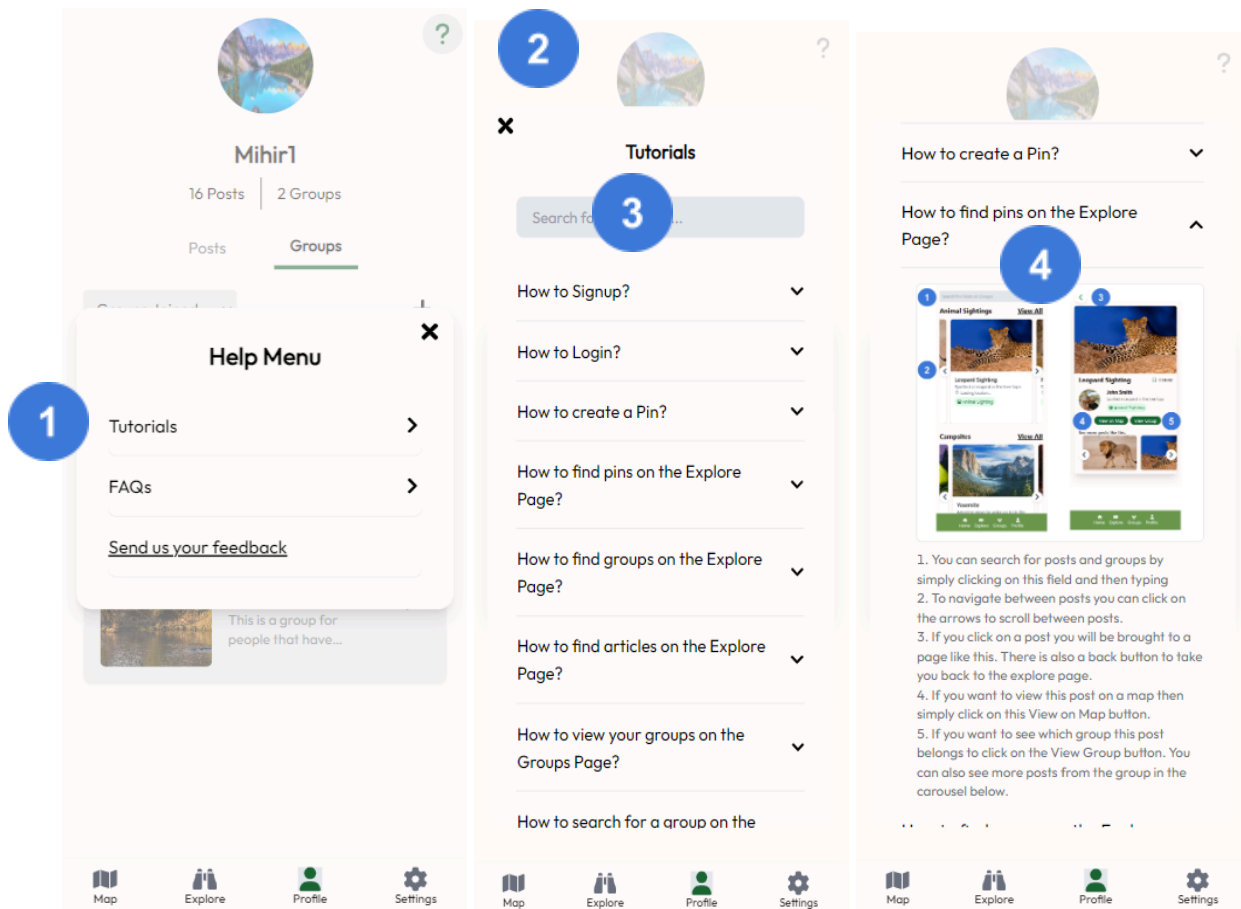
## 8. Help Page

Help services can easily be located on any page by clicking on the ? icon. It will open a menu as seen on the right hand side of the page



## 8.1. Help Page - Tutorials

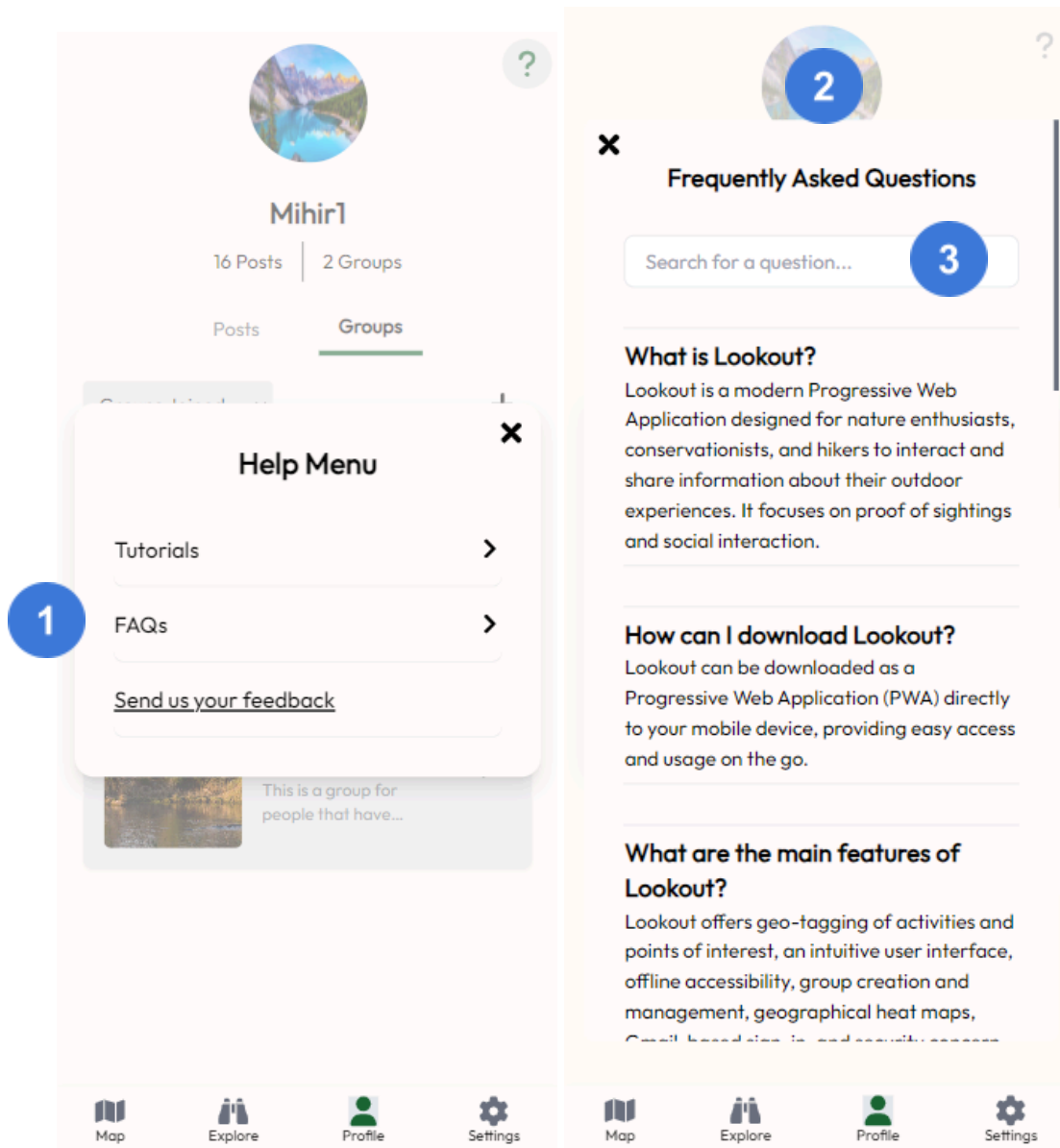
The Tutorial page contains information that details how to use every feature provided by the app.



1. Users can click the Tutorial text on the Help page.
2. Users will then be taken to the Tutorial page as shown in the second screenshot.
3. Users can search for a feature to get help on.
4. Users can click on the heading for the tutorial for a feature to display.

## 8.2. Help Page - FAQs

The FAQ page contains commonly asked questions users have.



1. Users can click the FAQ text on the Help page.
2. Users will then be taken to the FAQ page as shown in the second screenshot.
3. Users can search for a FAQ and read its answer for guidance.