# FAUNA: Flora & Animals Universal Application

# User Manual

Joshua Wilkinson

South East Technological University

Date: 19/04/2024

Student ID: C00262503

# Abstract

This is the digital user resources manual for F.A.U.N.A. (Flora & Animal UNiversal Application), and it contains screenshots and instructions on how to use the Android app.
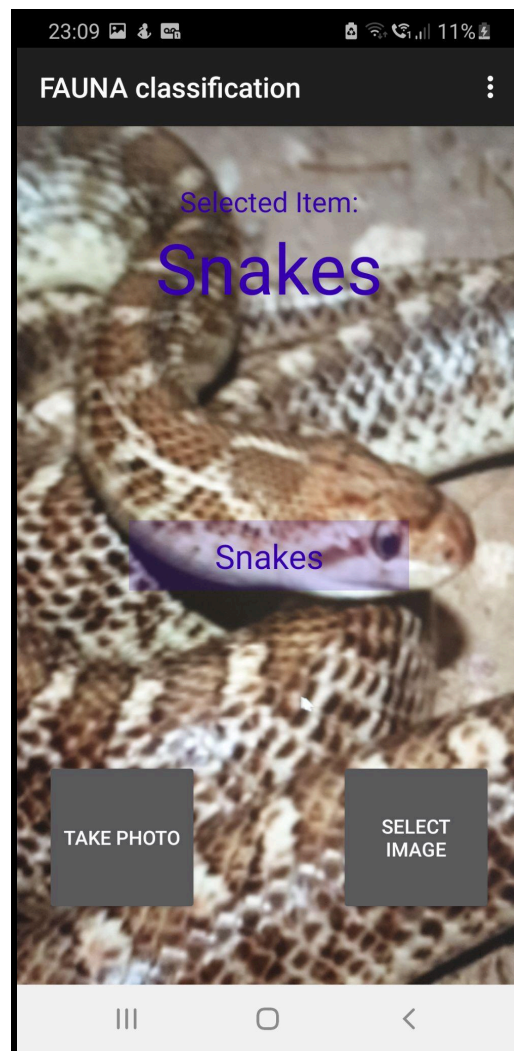
# Table of Contents

# How to Use

### Opening the App

Upon opening the app, you will have a few options. You can take a photo, select an image from your library, or check out the options in the top right for sending feedback, looking at the map of sightings, or asking chatGPT a question. Before taking a picture, make sure you select your category (snakes, spiders, dangerous plants).
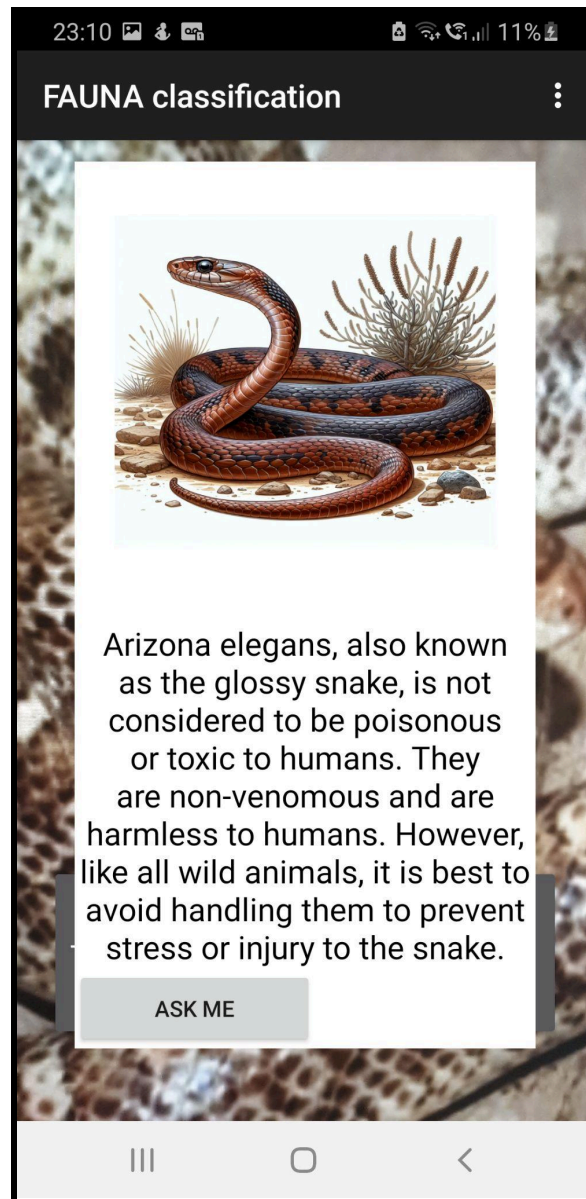
## Taking a Picture

When you take or select a picture, you will get a classification and confidence percentage of the application's best guess. After some time (usually less than 10 seconds with good wifi) you will get an image generated using DALL-E. You are also given 2 buttons: More Info & Ask Me.
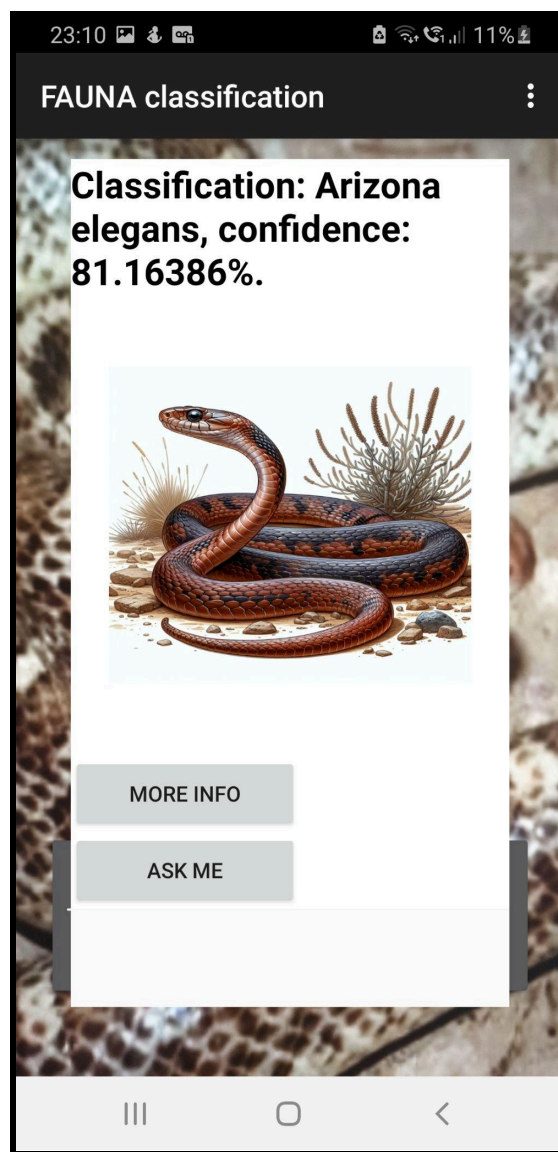
## More Info

Selecting "More" Info gives you more information on the classification. It will usually tell

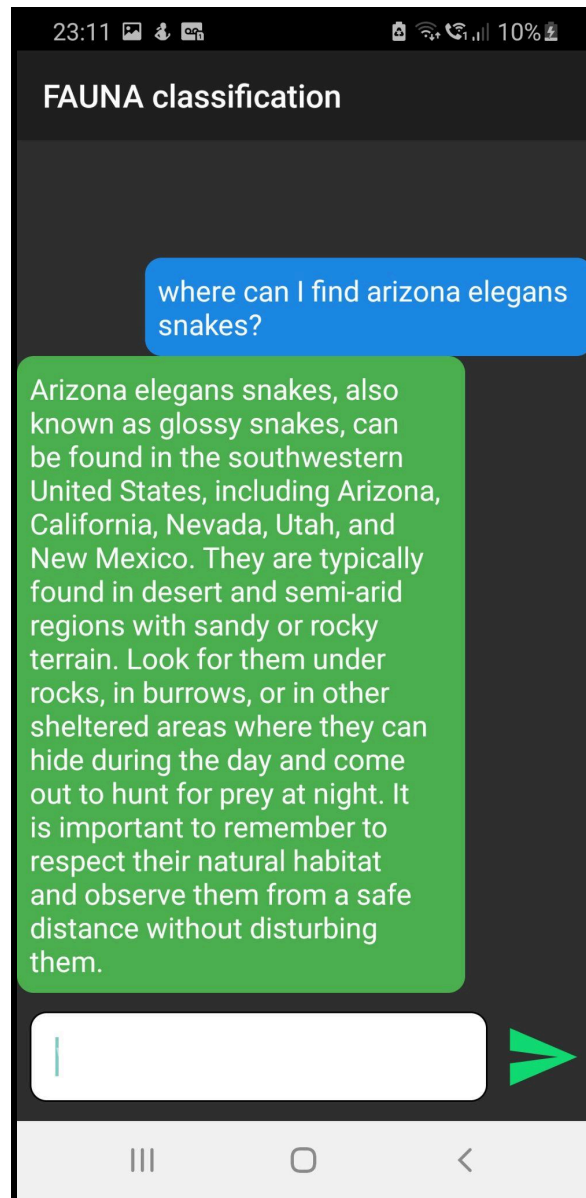you if the classification is dangerous, toxic or poisonous.

## Asking Questions

If you have any additional queries, you can ask it here. You can either get to this screen

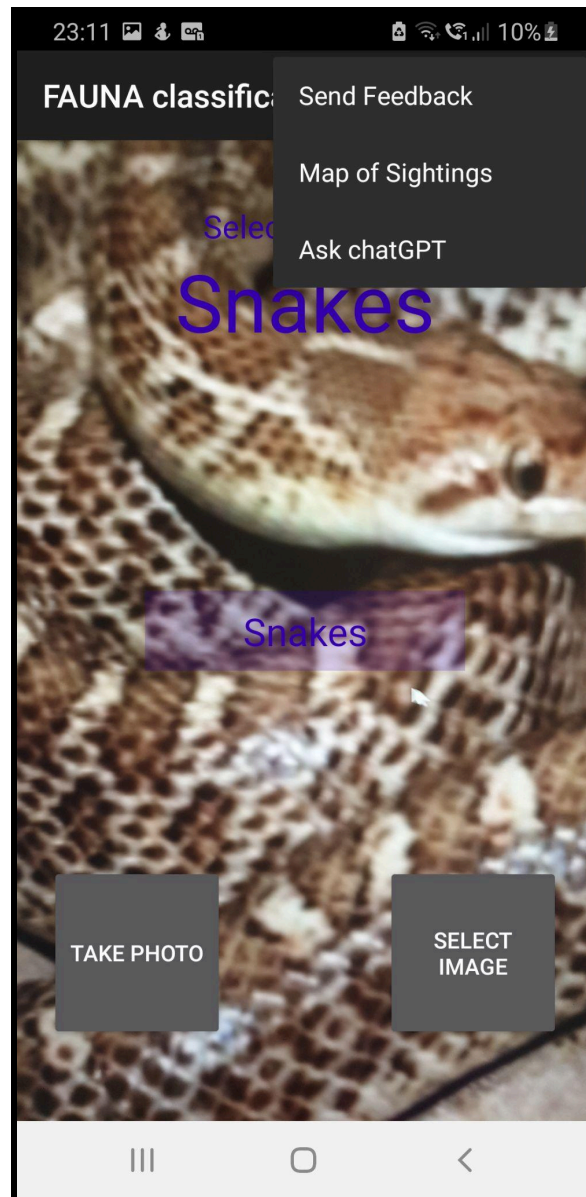from the start, or from the popup menu after taking/selecting a picture.
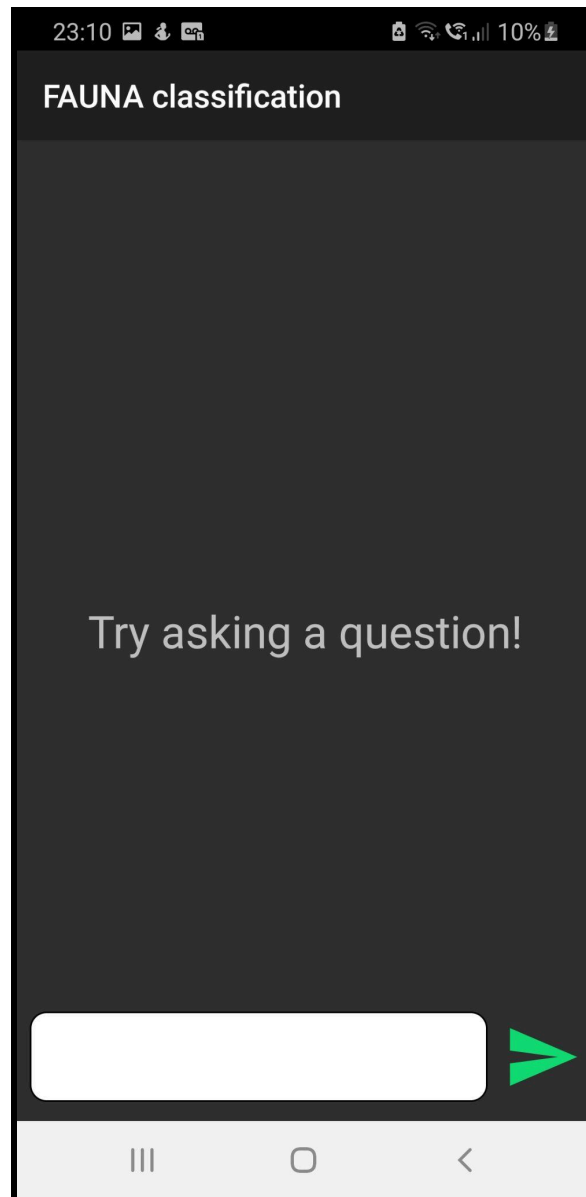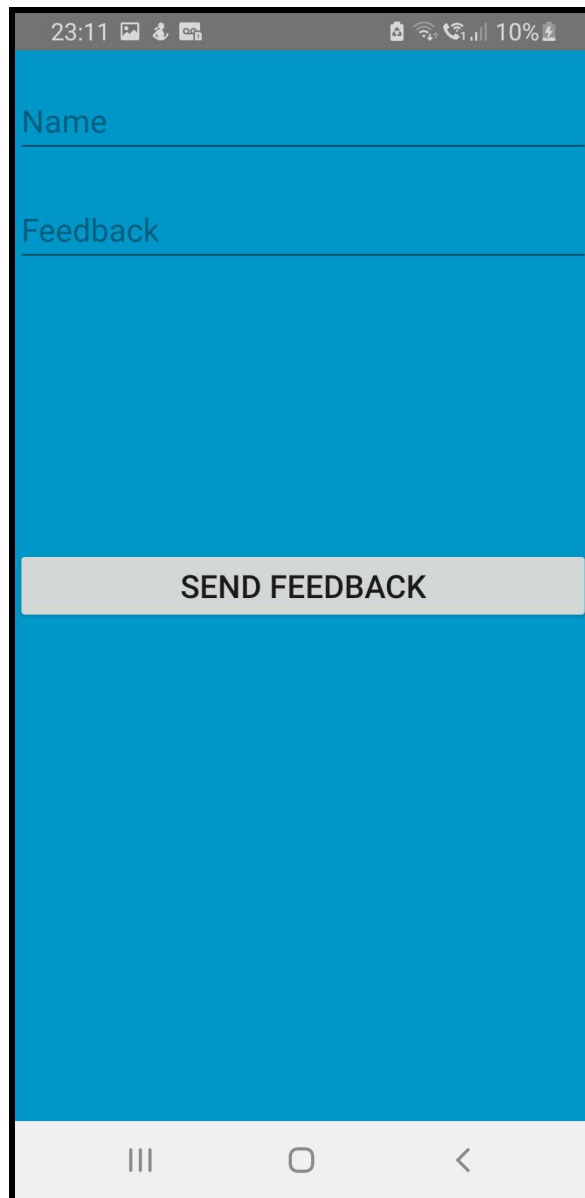
# Getting a Reply

## Other Options

If you click on the other options, you will be able to send feedback, view a map of

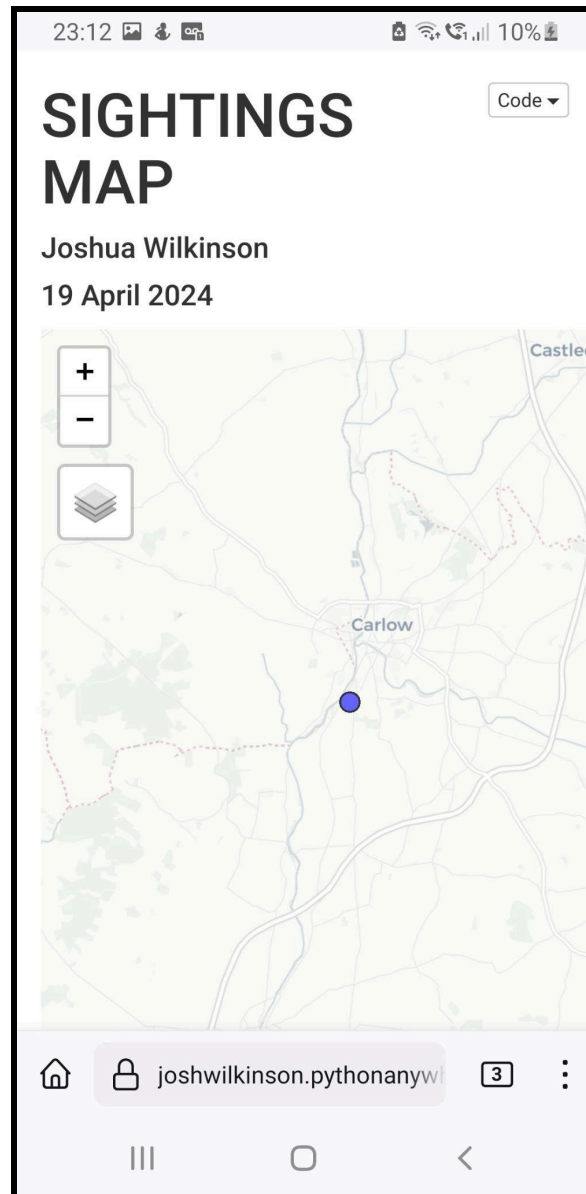sightings, or ask chatGPT (from a previous screen).

**Send Feedback**

**Sightings Map**

When viewing the map, you can click on the dots to view more information, e.g. a

copperhead snake.

# **Conclusion**

Congrats! Now you should be able to use the app! Please keep in mind that the app isn't

100% accurate, but I aim to keep improving the machine learning part over time.