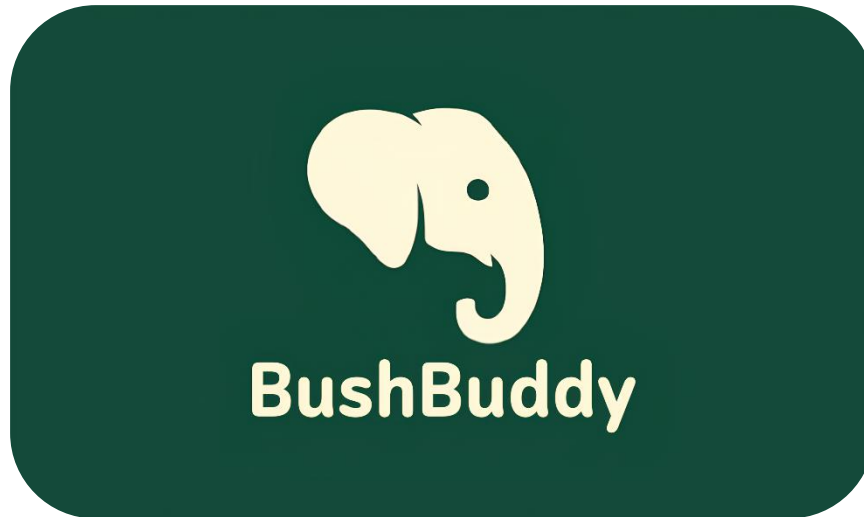


ReturnZero_

28 September 2025

COS301 - Capstone
University of Pretoria



BushBuddy User Manual

Version 2

Client: Epi-Use



Team members

Ruan Esterhuizen (u23532387)

Ruben Hannes Gadd (u23633353)

Raphael Rato (u22887581)

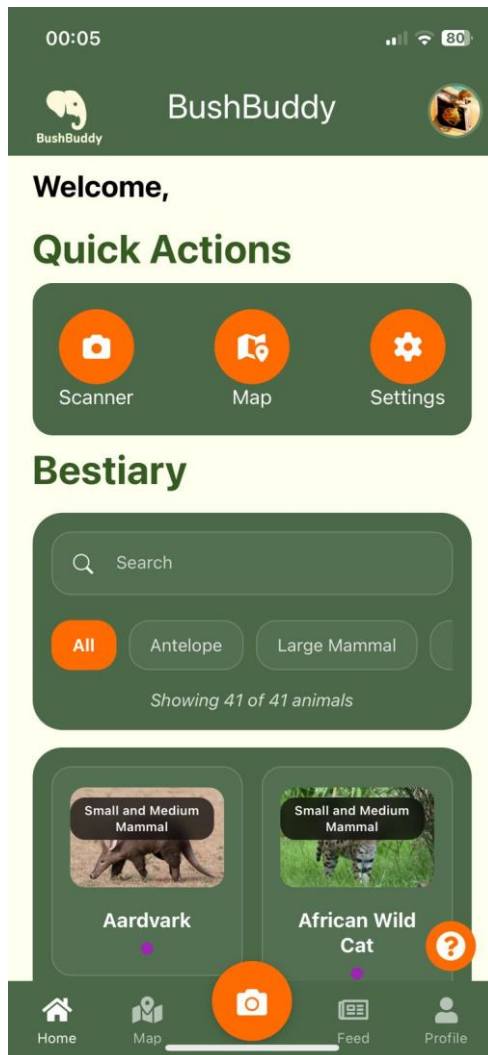
Tom Schulz (u05039364)

Jean Steyn (u22537229)

Contact

g24capstone@gmail.com

1. Home Screen



The **Home screen** is the main hub you'll see after logging into the app.

Navigation Options

- **Profile Icon** (Top Right): Tap to view or edit your personal profile.
- **Search Sightings**: Use this to find wildlife sightings near you.

Search for Sightings

- This Search allows you to search for sightings near you

Quick Actions is a collection of actions for faster access

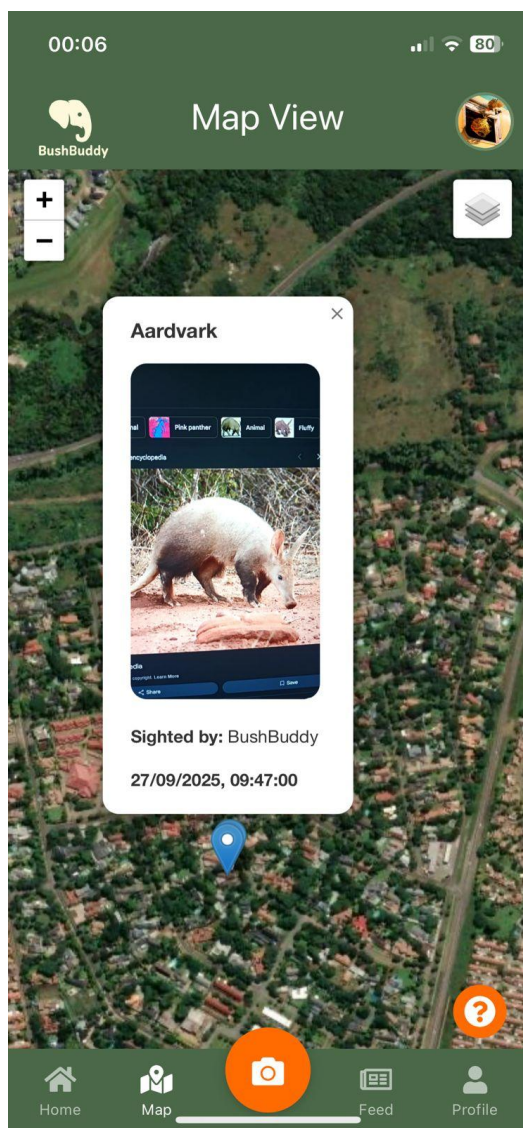
- **New Detection** – View recent animal sightings near your current location. (*Requires location permission*)
- **Map View** – Navigate to the map screen to explore sightings geographically.
- **Settings** – Manage your account preferences.

Bestiary

Explore animal information and manage related features:

- **Achievements** – Track and view your progress and unlockable achievements.
- **Search Bar** – Find animals by name or type.
- **Type Filter** – Limit results by animal classification (e.g. mammals).
- **Animal Icons** – Tap any animal to view its description, images, and habitat info.

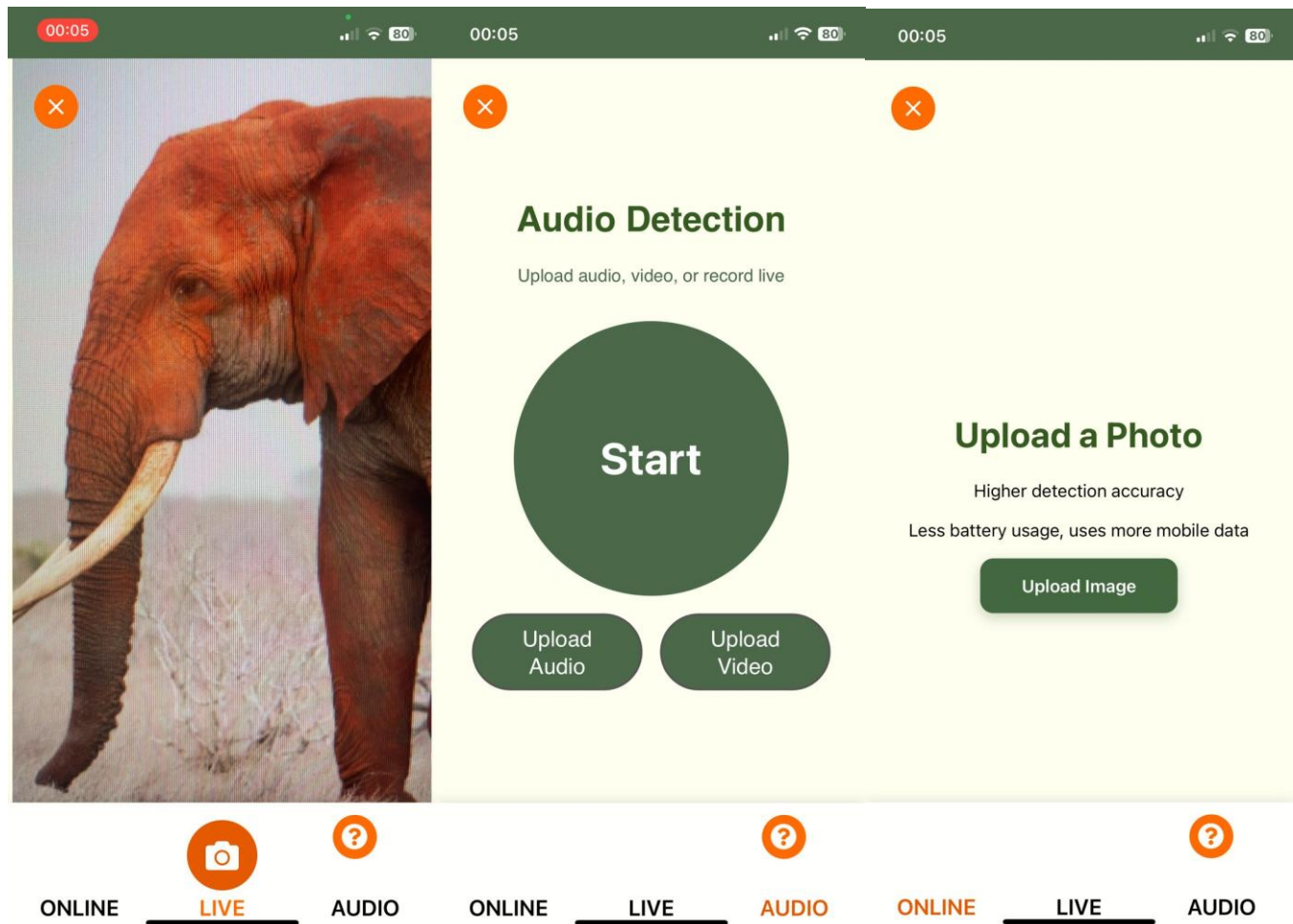
2. Map



The **Map screen** displays animal sightings as **red pins** on a map. These sightings are filtered based on a customizable radius from your current location

- **Tap a pin** to view a brief summary with images and a description.

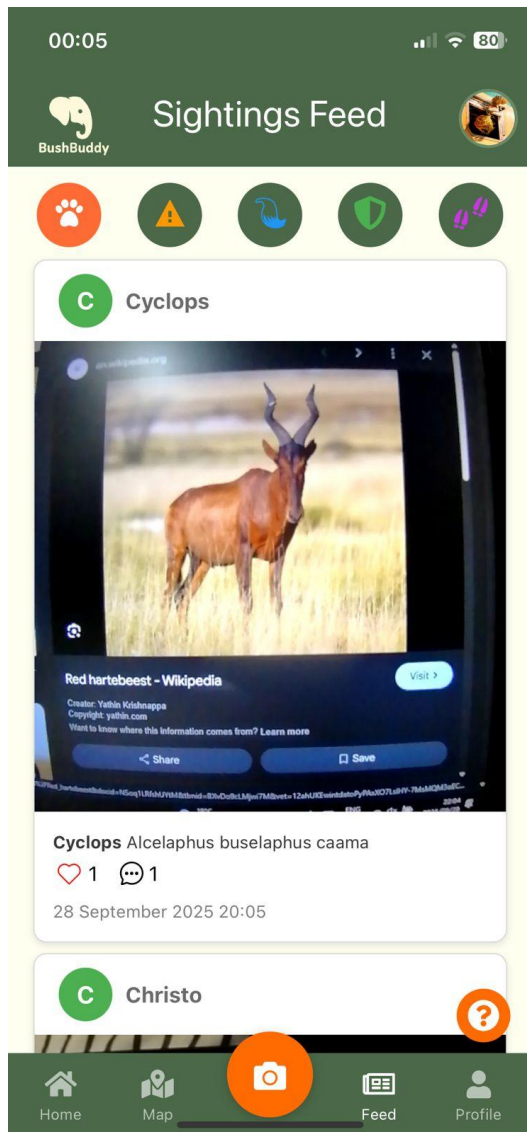
3. Camera screen



One of the app's core features; identifying animals through photos or audio.

- Use this screen to **take or upload a photo or sound** of an animal.
- The app analyses it and returns **identification suggestions** with confidence levels (A Percentage of how certain it is in its identification).
- Tap on a suggestion to view more detailed information about the species.

4. Feed



The **Feed screen** shows recent and popular wildlife sightings shared by the community.

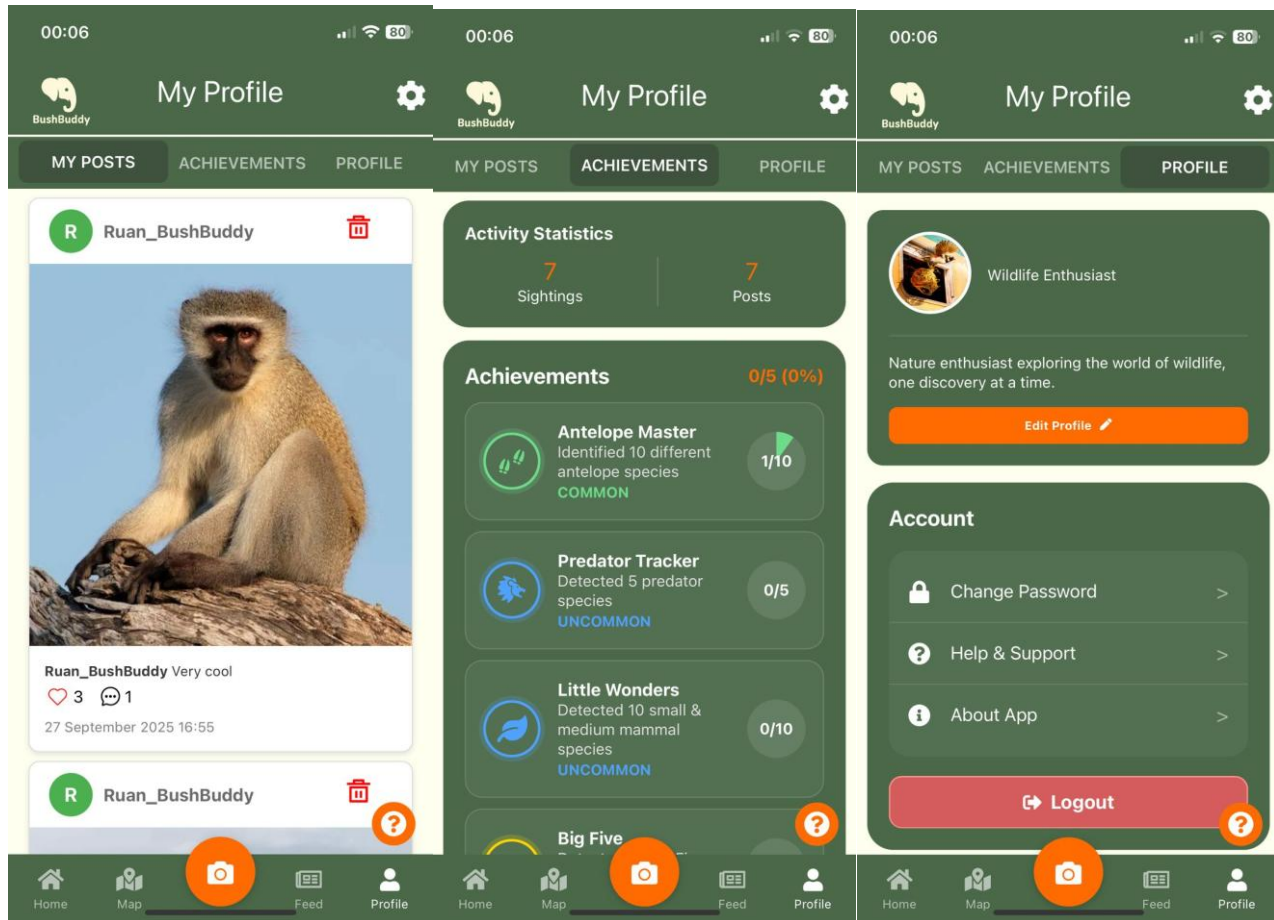
Features:

- **Search Bar** – Find posts by animal name or user.
- **Post Type Filters** – Show only selected categories (e.g., carnivores, herbivores).
- **Advanced Filters** – Filter posts by distance, friends, location, and more.

Viewing Posts:

- Scroll to browse sightings.
- Tap a post to view images, description, and comments.
- Save or share posts for future reference.

5. Profile



Your profile showcases your activity and contribution to the app's ecosystem.

- **Statistics** – Track the number of sightings, AI contributions, and your accuracy score.
- **Achievements** – See both collected and uncollected achievement badges.
- **Edit Profile** – Update your:
 - Name
 - Bio
 - Profession
 - ...and more.
- **Settings** – Access account preferences and app configurations.
- **History**: View your past detections and uploads.