Icarius User Manual

Penelope LTD (SwEng Group 2)

School of PET

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Contents

1 Introduction

Welcome to Icarius, the administrator client used to create, update and delete information on the Fauna Finder database. This user manual will help you through the steps of operating Icarius and is written for administrators who wish to add new birds and edit existing birds for users to view.

2 System Requirements

In order to run Icarius, your system will need to meet the following requirements:

- Windows Operating System or macOS

- At least 100mb of storage space

- A network adaptor for constant internet connection

- Java SE 8+ or equivalent

3 Application Startup

3.0.1 Startup

Upon startup of the application, the user will be presented with the following screen displaying a prompt for the user to login:
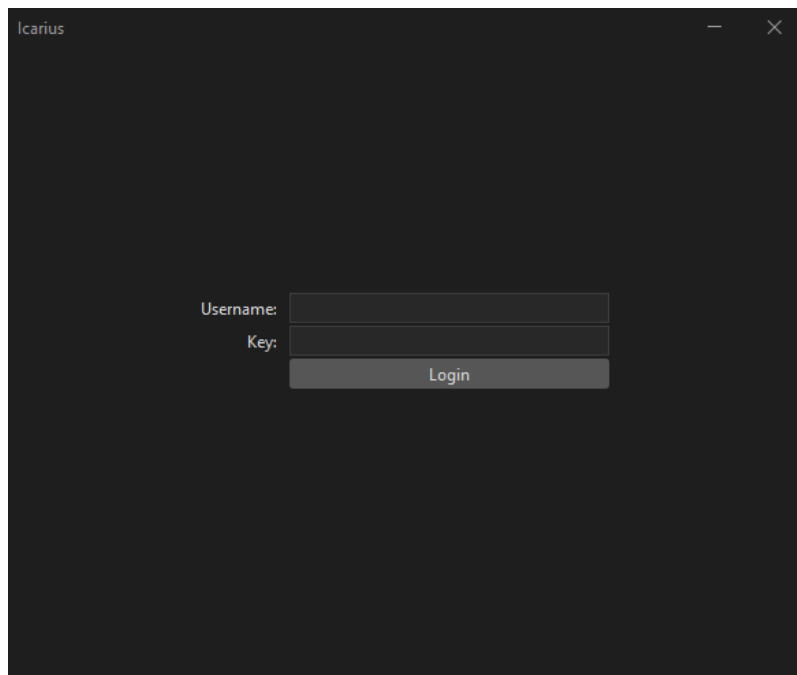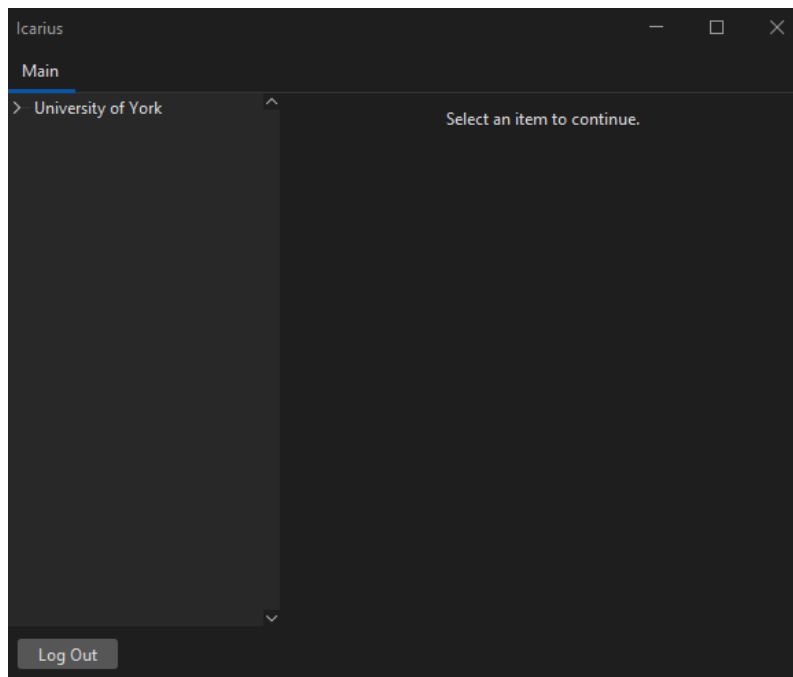

3.0.2 Logging in

In order to log in, the user must:

1. Enter the username of the admin account in the **Username** field

2. Enter the password of the admin account in the **Key** field

3. Click the Login button located beneath. *This will then display the **Administrator View***

4 Main Tab

4.0.1 Overview

Upon logging in, the user will be greeted by the **Main tab**:

The **Main tab** is where the user can add, edit and remove campuses, and within each campus the user can add, edit and remove birds. The main areas of the **Main tab** are listed below and are described in the following pages:
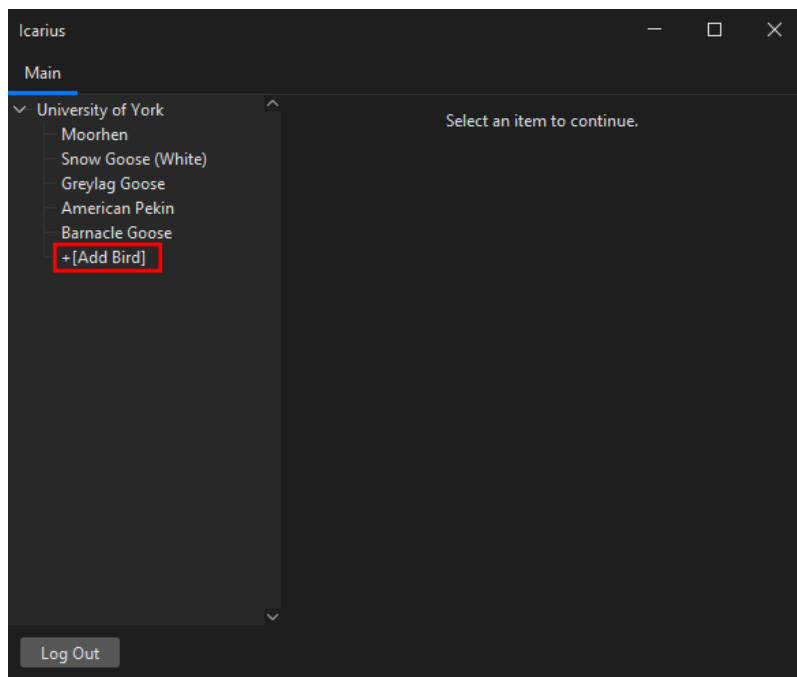
- View Campus

- Add Bird

- View Bird

- Edit Bird

- Log Out

- Confirmation Message

The **Users tab** and **Create User+ tab** can be accessed by clicking on the respective tab.
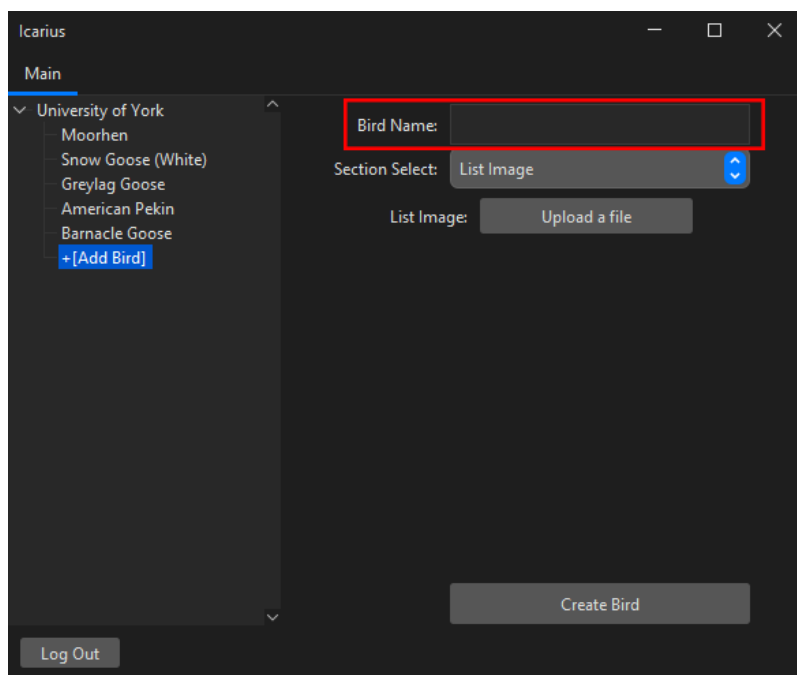
4.0.2 Adding a new bird to a campus

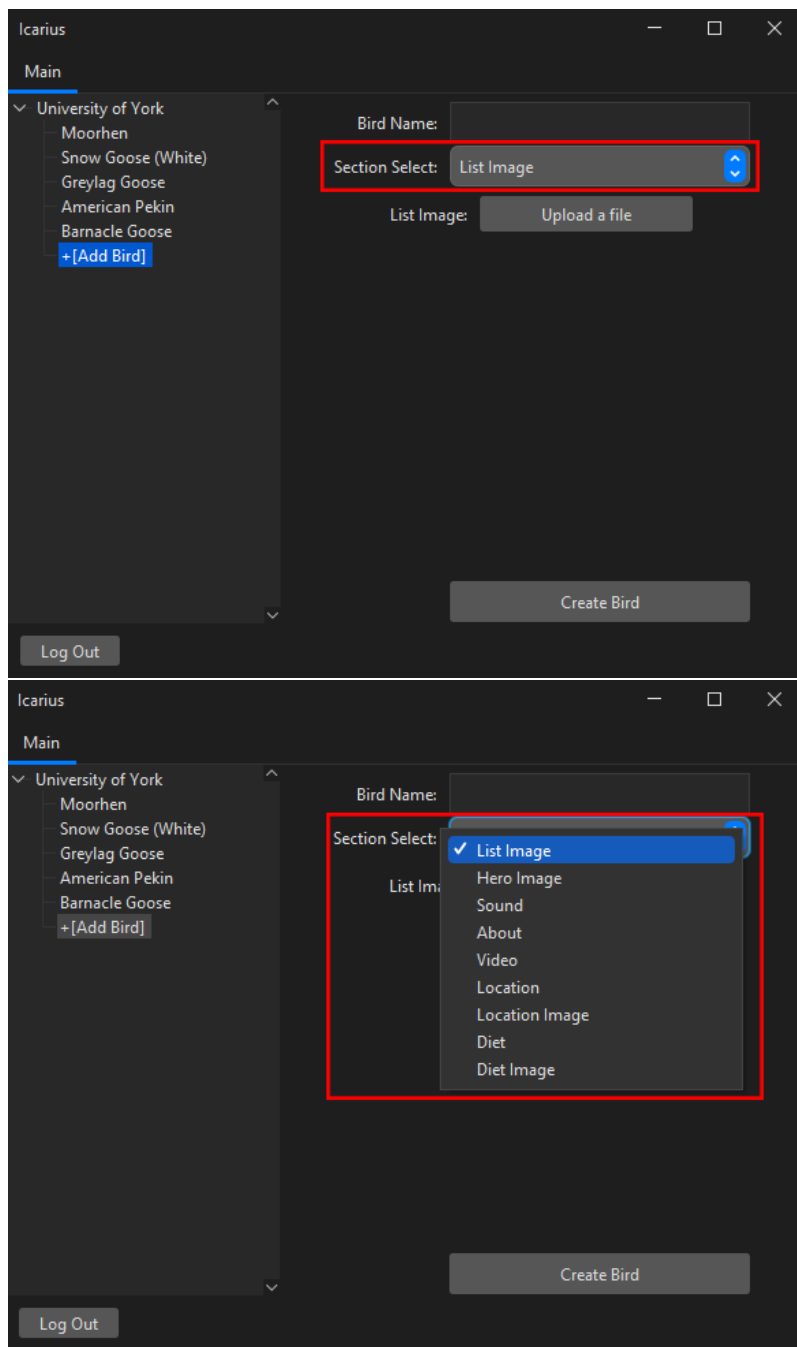In order to add a new bird to a campus, the user must:

1. Click on **+[Add Bird]** located underneath the selected campus. *This will reveal the **Bird Name** field*

2. Enter the name of the bird in the **Bird Name** field

3. Click the **Section Select** drop-down list to view each attribute of the bird

The attributes of a bird are as follows:

- **List Image:** The image of the bird as it appears in the bird list in FaunaFinder
- **Hero Image:** The image of the bird once clicked on in FaunaFinder
- **Sound:** The audio soundbite of the bird
- **About:** The information about the bird
- **Video:** The video footage of the bird
- **Location:** The location of the bird
- **Location Image:** The image of the location of the bird
- **Diet:** The information about the diet of the bird
- **Diet Image:** The image of the diet of the bird

4. Click on each section to fill in each attribute of the bird. *Each attribute must be complete before the creation of the bird can occur*

- **List Image, Hero Image, Location Image and Diet Image:** An image can be uploaded for the attributes that require it by clicking on **Upload a file**. *This will display the image underneath to confirm the correct image has been uploaded*


- **About, Location and Diet:** Information can be input for the attributes that require it by typing in the text area

- **Sound:** An audio file can be uploaded by clicking on clicking on **Upload a file**. The audio can be sampled by clicking on **Play audio**
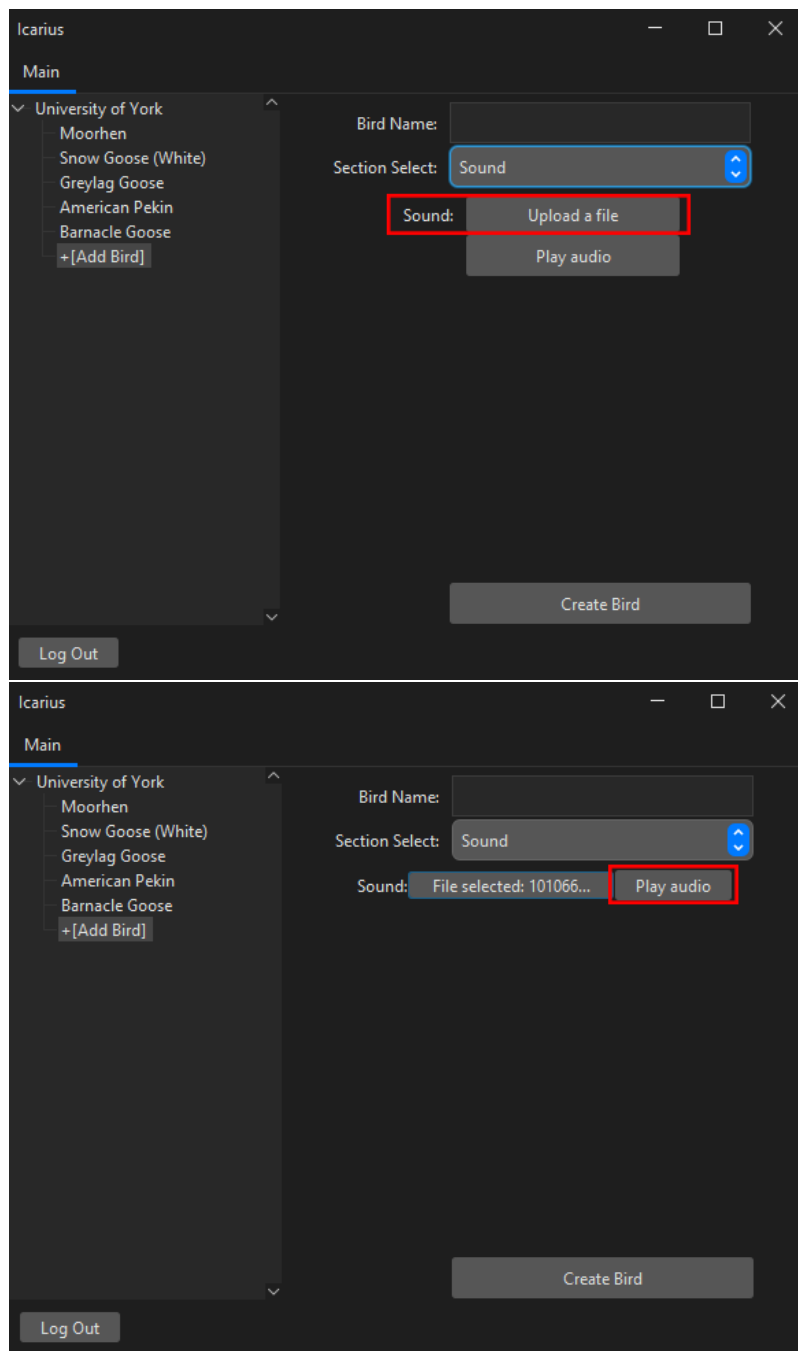
- **Video:** A video file can be uploaded by clicking on clicking on **Upload a file**. A thumbnail preview of the video will be displayed below
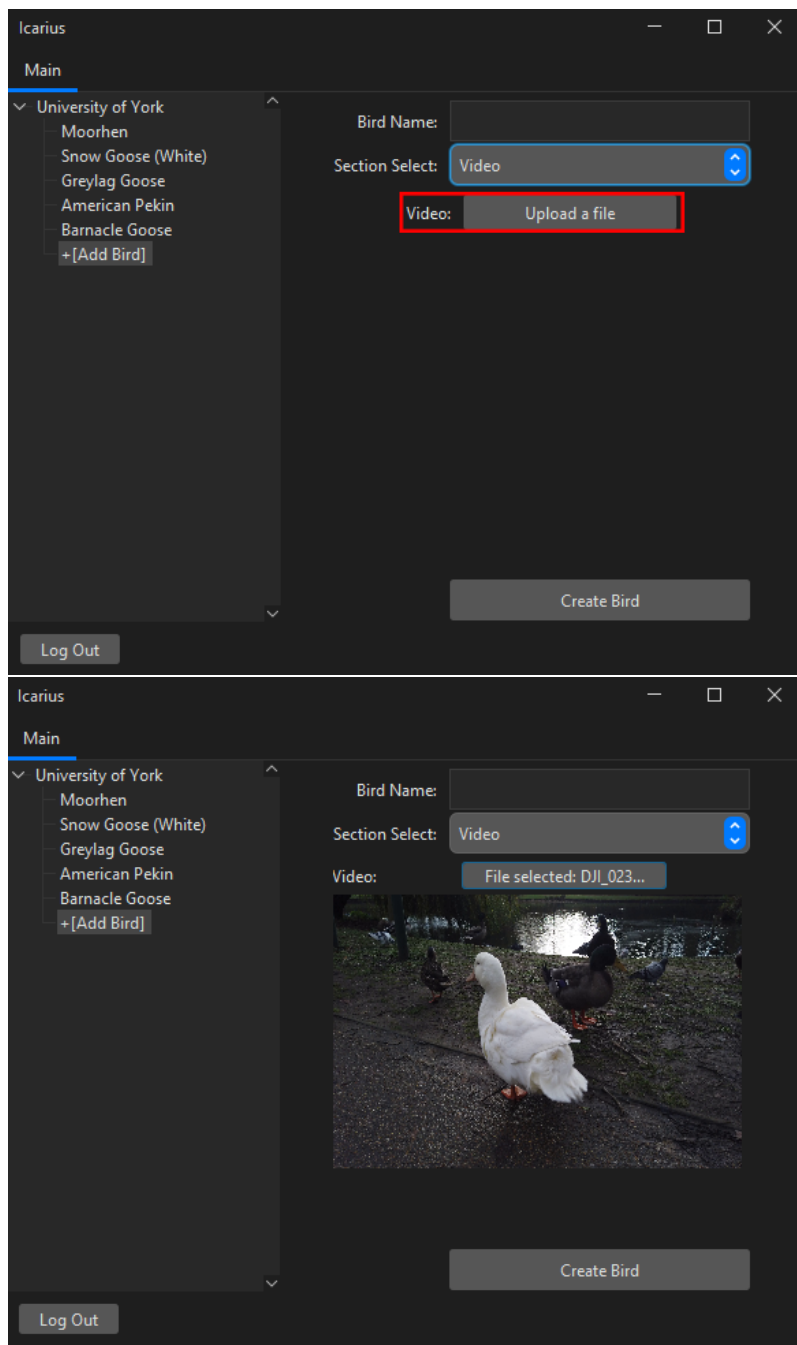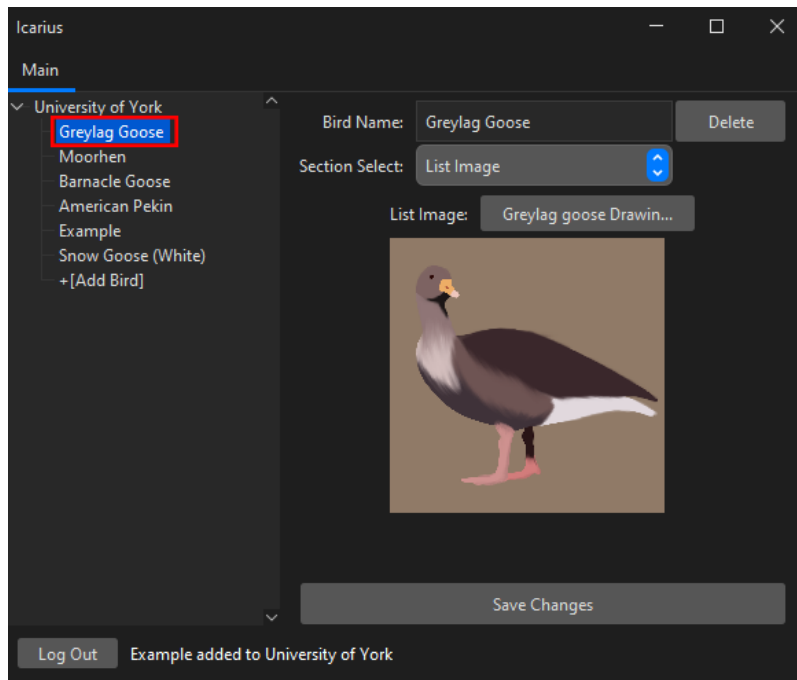
5. Click the **Create Bird** button. *This will add the bird to the database and display a confirmation button alongside the **Log out** button*
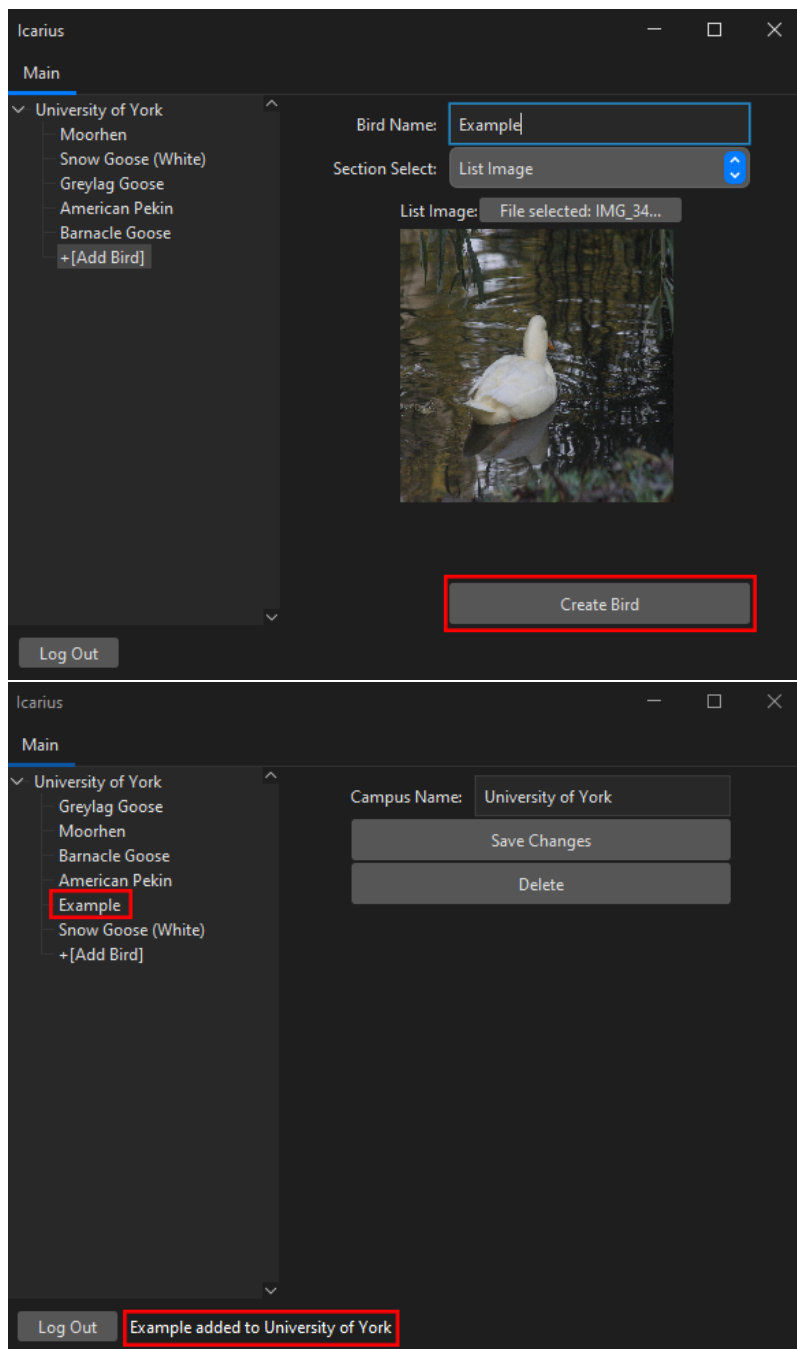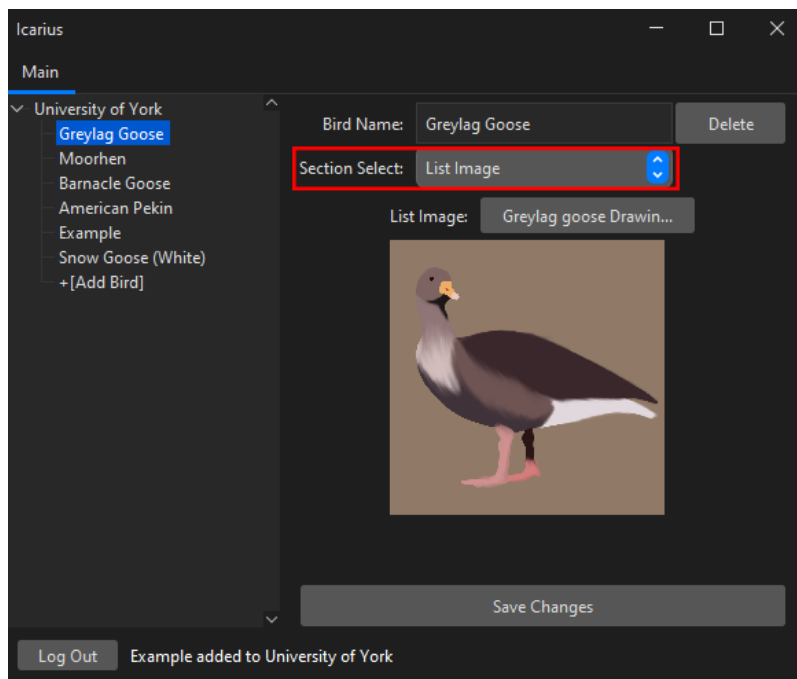
4.0.3 Editing an existing bird

In order to edit an existing bird the user must:

1. Click on an existing bird underneath the selected campus. *This will reveal the details of that bird*

2. From here, each of the attributes of the bird can be edited by selecting them from the **Section Select** drop-down list
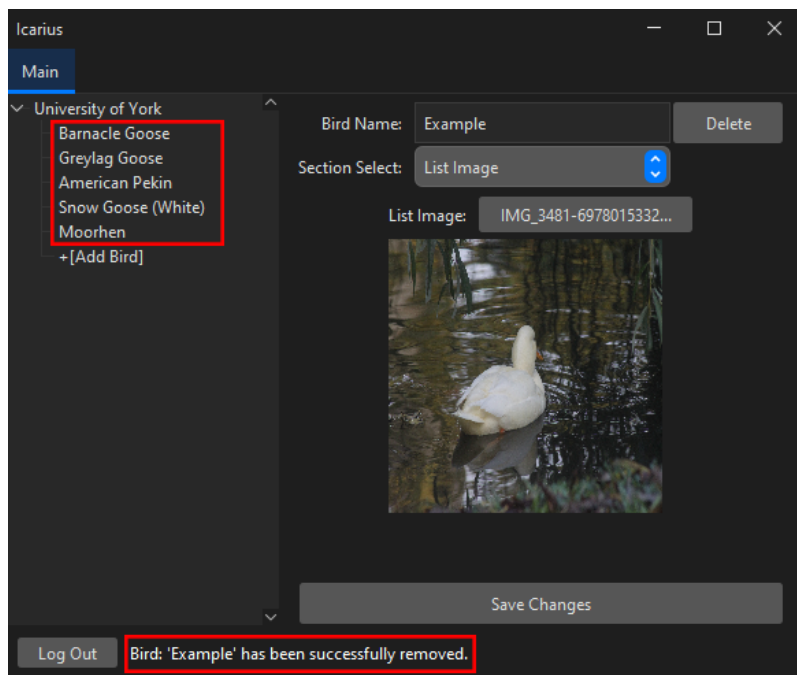

3. Clicking the **Save Changes** button will save the edits made to the bird to the database, whilst clicking the **Cancel** button cancels those edits made. The **Delete** button can be clicked to remove the bird from the database. *Choosing* ***Save Changes*** *or* ***Delete*** *displays a confirmation button alongside the* ***Log out*** *button*

Save Changes:
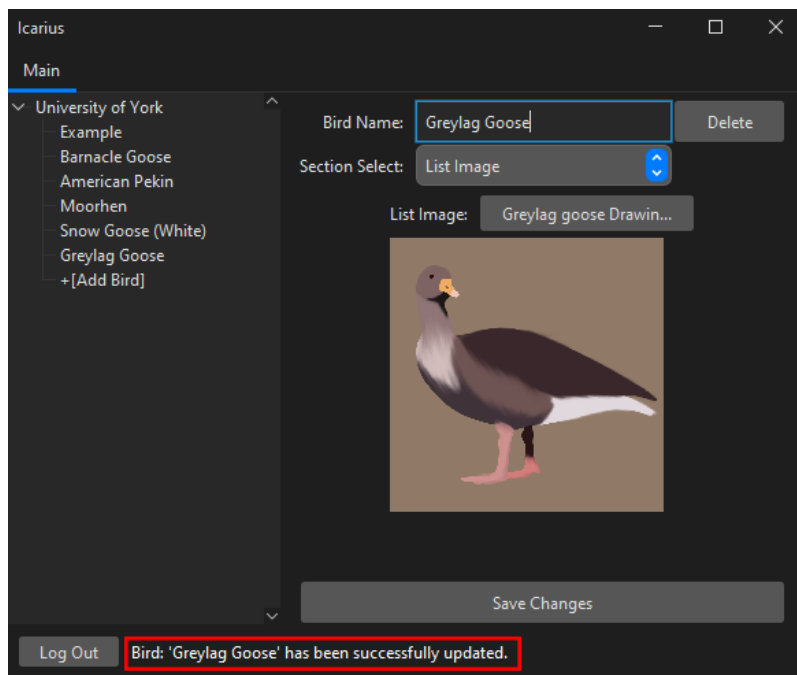
Delete:

5   Conclusion

Thank you for making it through the Icarius user manual. We hope that it has guided you through the features of the application, as well as how to use them.