

# Welcome to Zoo Toopia

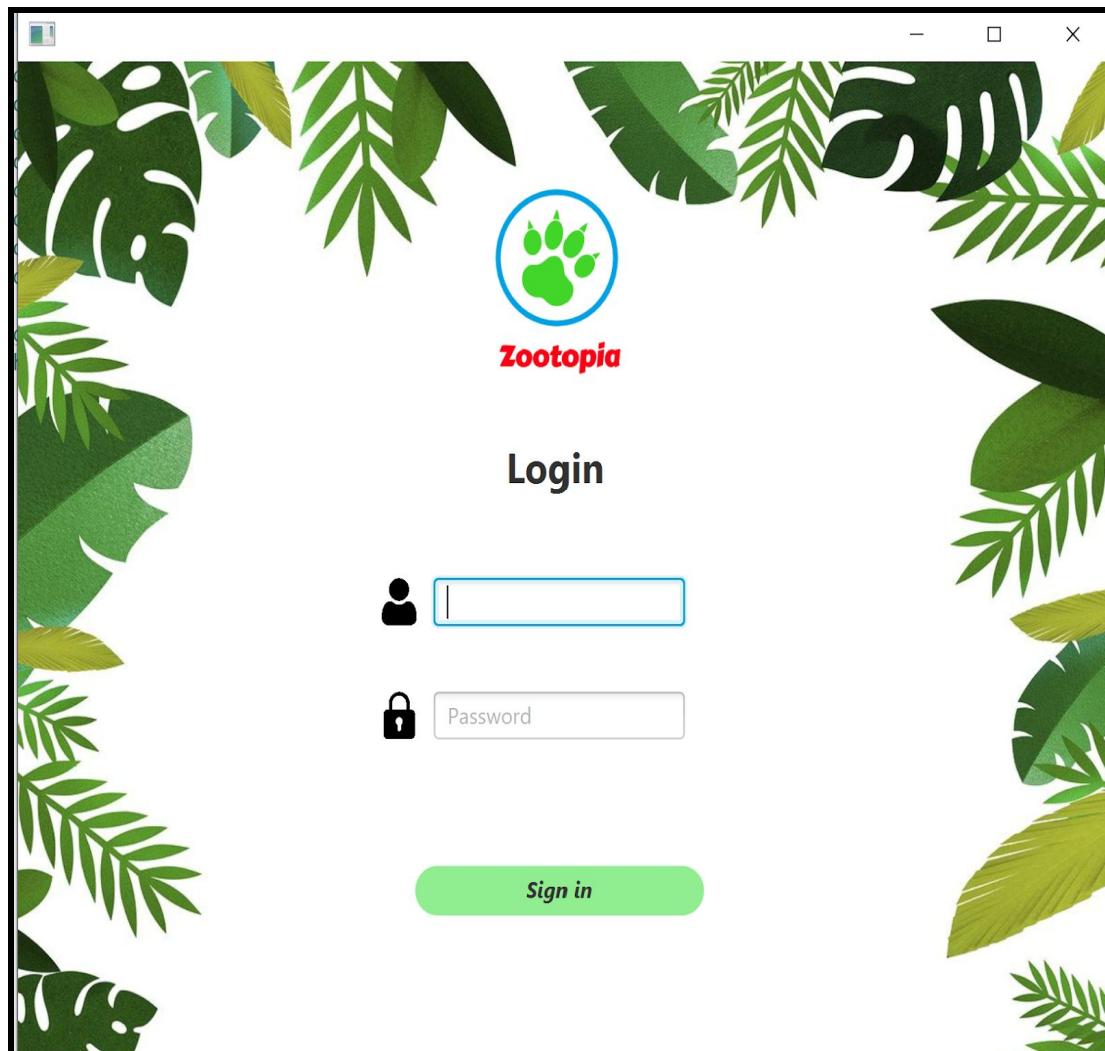
This is an instruction for how to use Zootopia system.

First we are greeted with the Login window the employee or admin need to enter their username and password to enter.

Every employee's default username and password are his id.

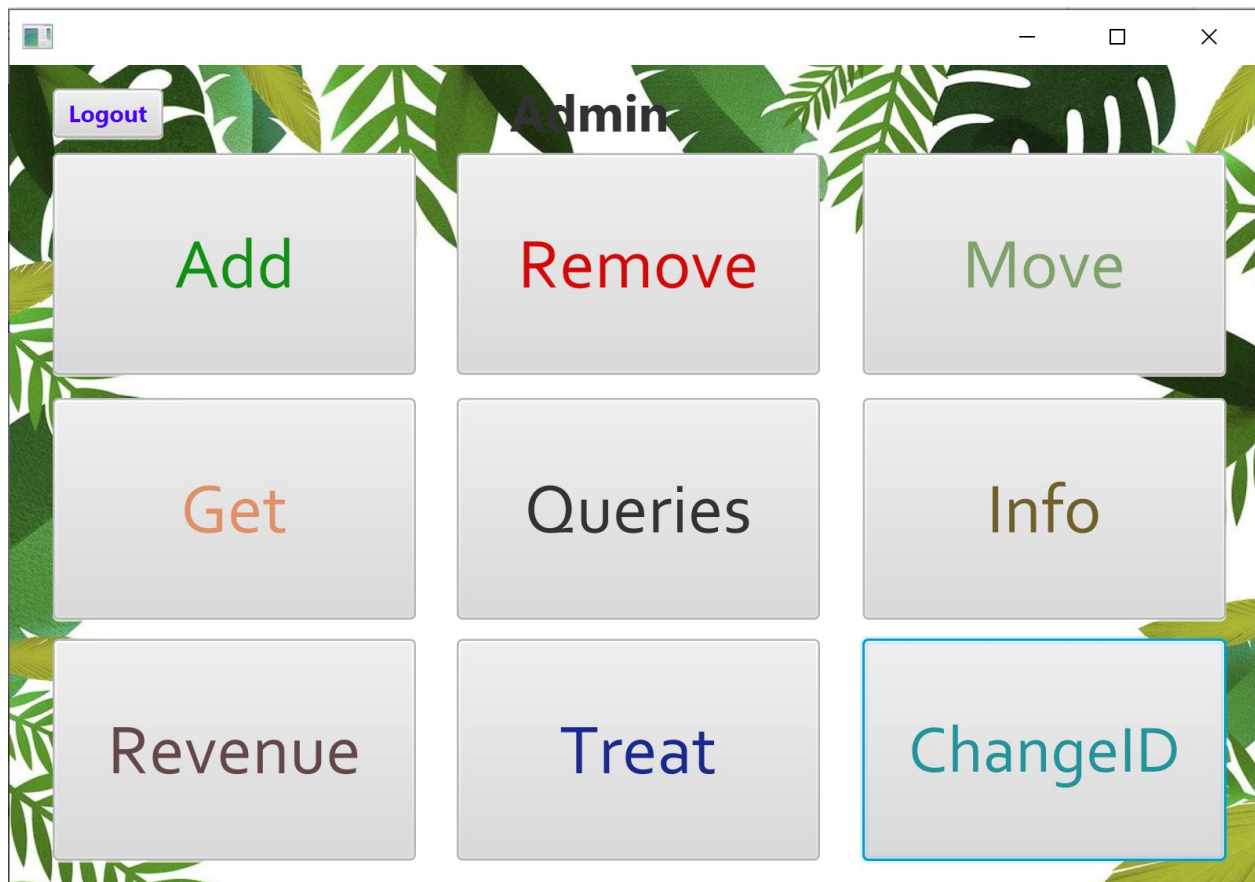
The admin can change any zoo employee's username or password.

After the employee or admin enter their details they need to click the **Sign in** button and they will be signed in into the system.

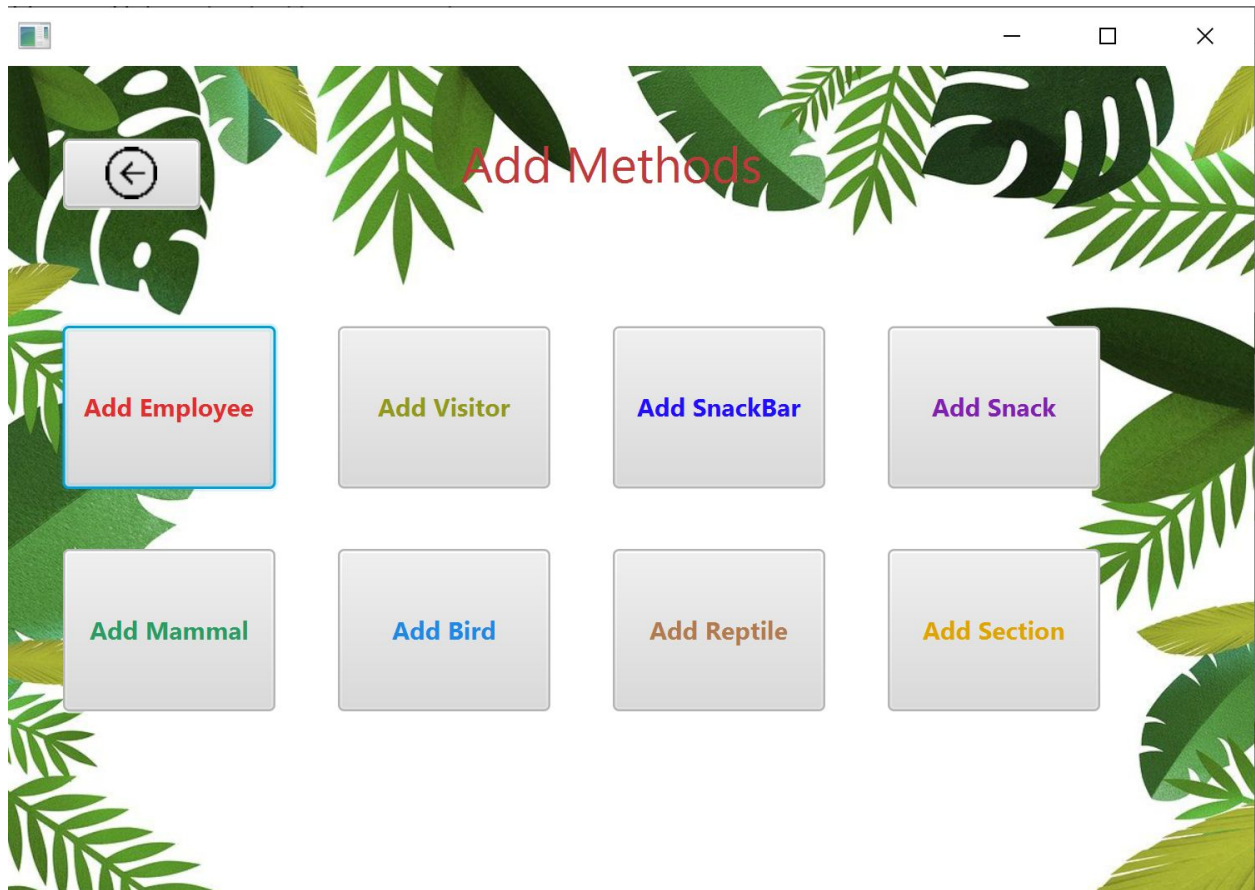
A screenshot of a web browser window displaying the Zootopia login interface. The window has a title bar with standard minimize, maximize, and close buttons. The background is white with a decorative border of various green tropical leaves. In the center, there is a circular logo with a green paw print inside a blue circle, with the word "Zootopia" in red text below it. Underneath the logo, the word "Login" is displayed in a bold, black font. Below "Login", there are two input fields: the first is preceded by a black person icon and the second by a black padlock icon. Both fields are empty. At the bottom center, there is a green rounded rectangular button with the text "Sign in" in black. The overall design is clean and modern with a nature-themed aesthetic.

### Admin instructions:

If the employee was an admin then he will be taken to admin window  
The admin can do anything he wants he can add or remove an animal  
section snackbar he can change the id of the employee and he can also  
move visitor we will explain all the steps:




If the admin choose Add then he will be taken to another screen where he will have to choose what to add:



The admin will choose what he wants to add then he fills all the information and clicks the add button and a pop up message will appear telling the admin if the add has been successful or if there is a problem.

## Add Bird



Name:

Date of birth:

Animal food:

Gender:

Section:

Can fly? ☒ Yes ☐ No

Picture allowed? ☒ Yes ☐ No

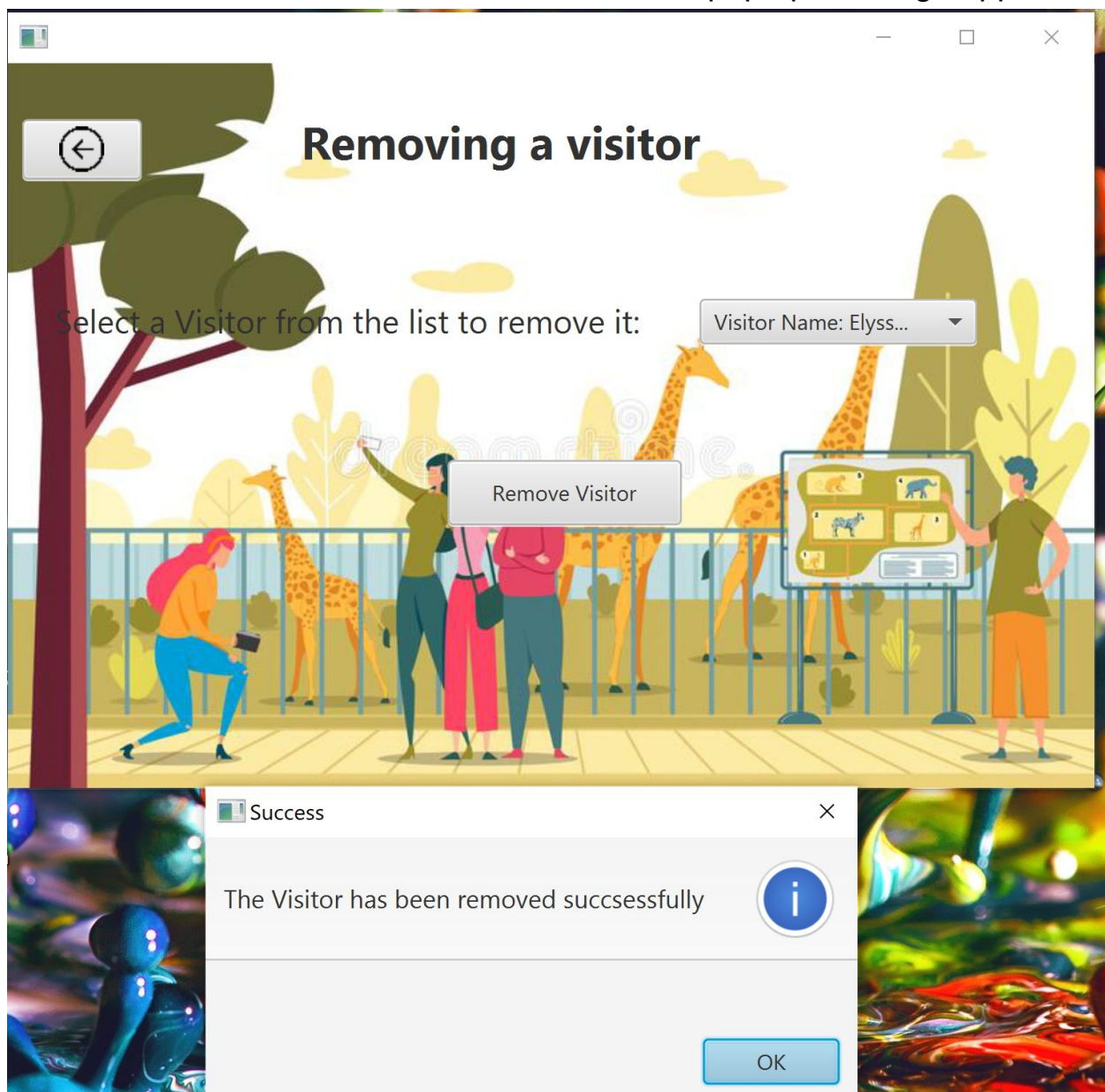
**Success**

Add Bird

The Bird was Added Successfully

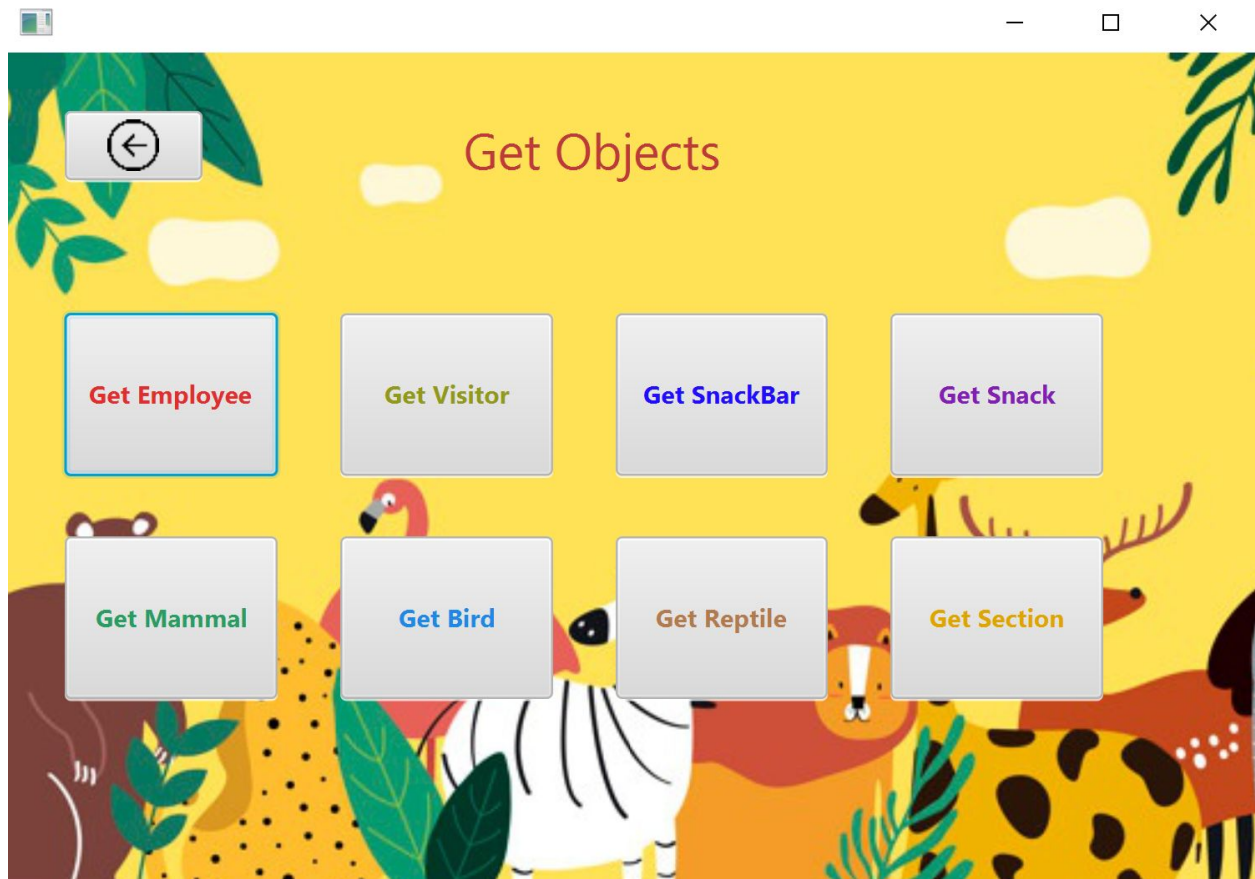


Now if the admin wants to remove an object from the Zoo  
He has to hit the remove button  
Then choose what he wants to remove  
Remove a bird , remove a visitor...  
And after that the admin has to choose from the box which object he wants to remove and click remove  
In case if the admin wants to remove a section he has to select an old section and select a new section so every thing will be transferred to the new section. After the remove was successful a pop up message appears.



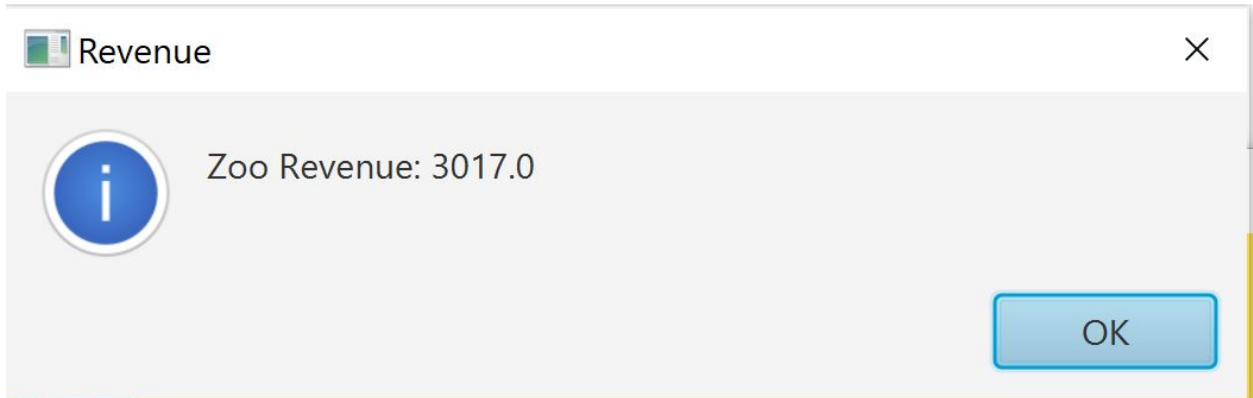
If the admin chooses ChangeID then he will choose the employee and change it's user name and password at the end he will receive a confirmation.

The admin also can get an employee information by it's id by the GET button then he chooses he want to get an employee animal or visitor and then he enters the id and gets the info of the object if he enters an invalid input a pop up message will appear.

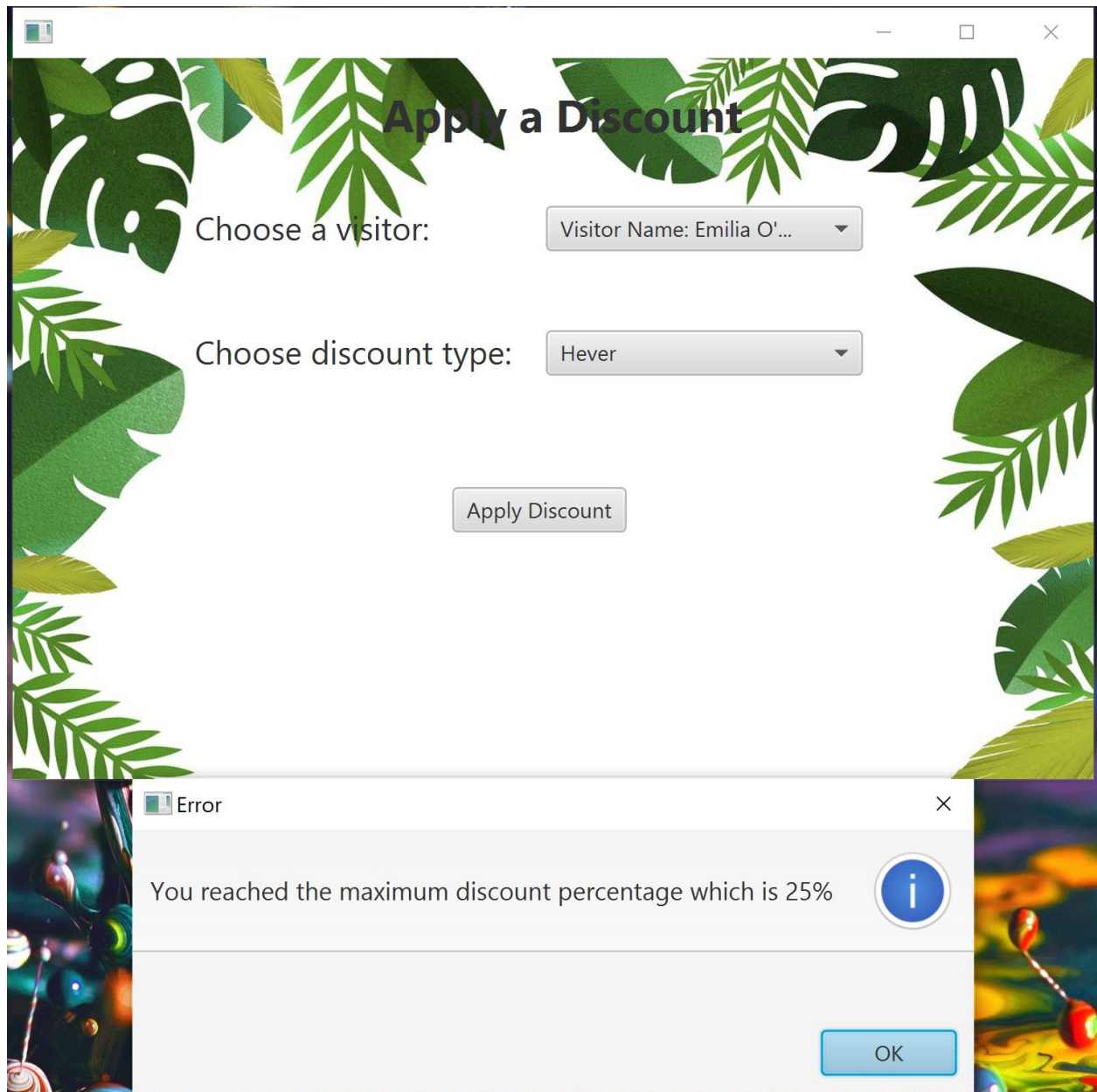


The admin also can use all of the queries by clicking on the Queries button and then choosing which query he wants.

The admin can get the revenue of the zoo by clicking on the revenue Button.

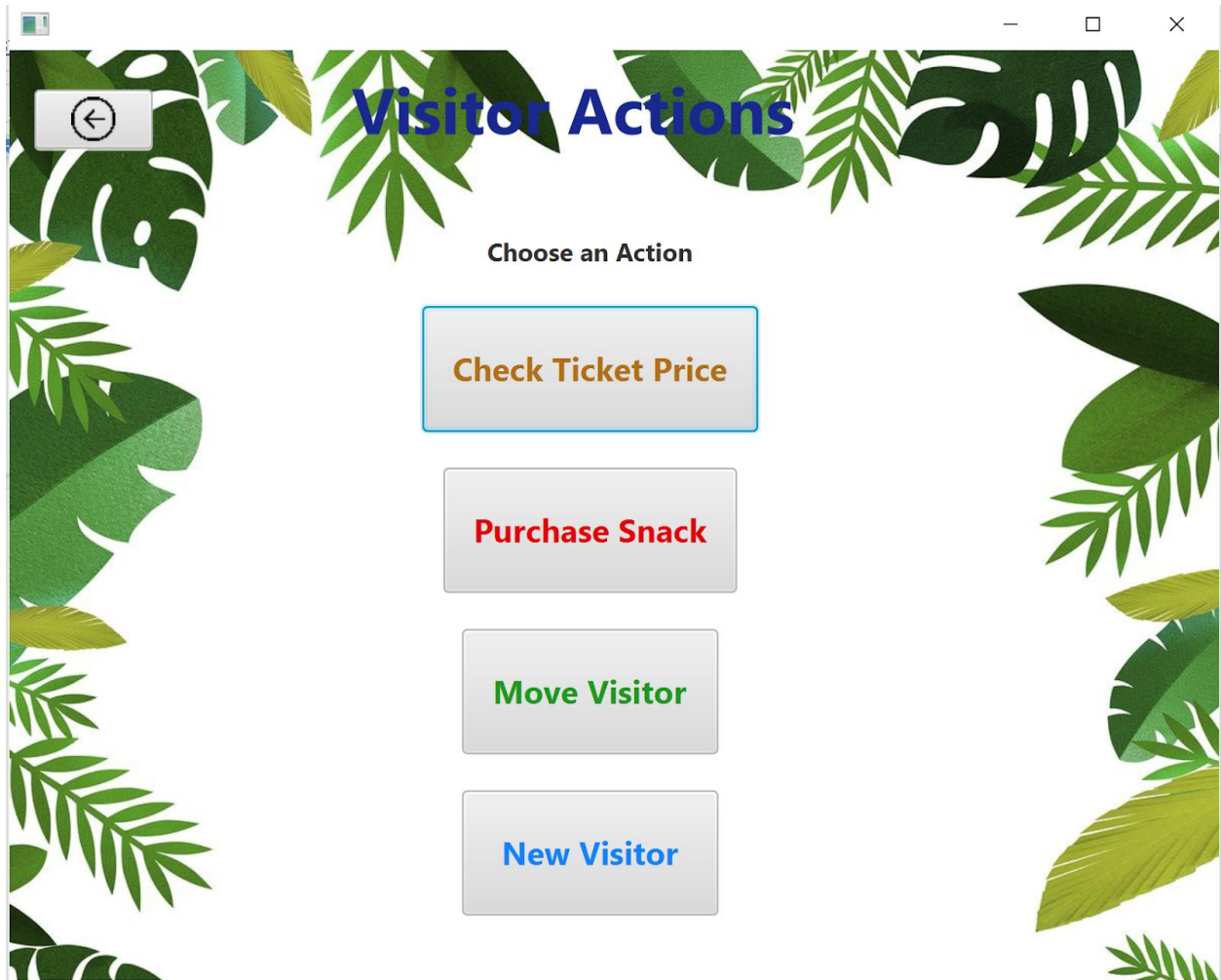


If the admin wants to apply a discount to a visitor he needs to click on the discount button then choose a visitor and choose the type of discount and then click apply discount button and he will get a pop up to confirm if the discount was applied or not.

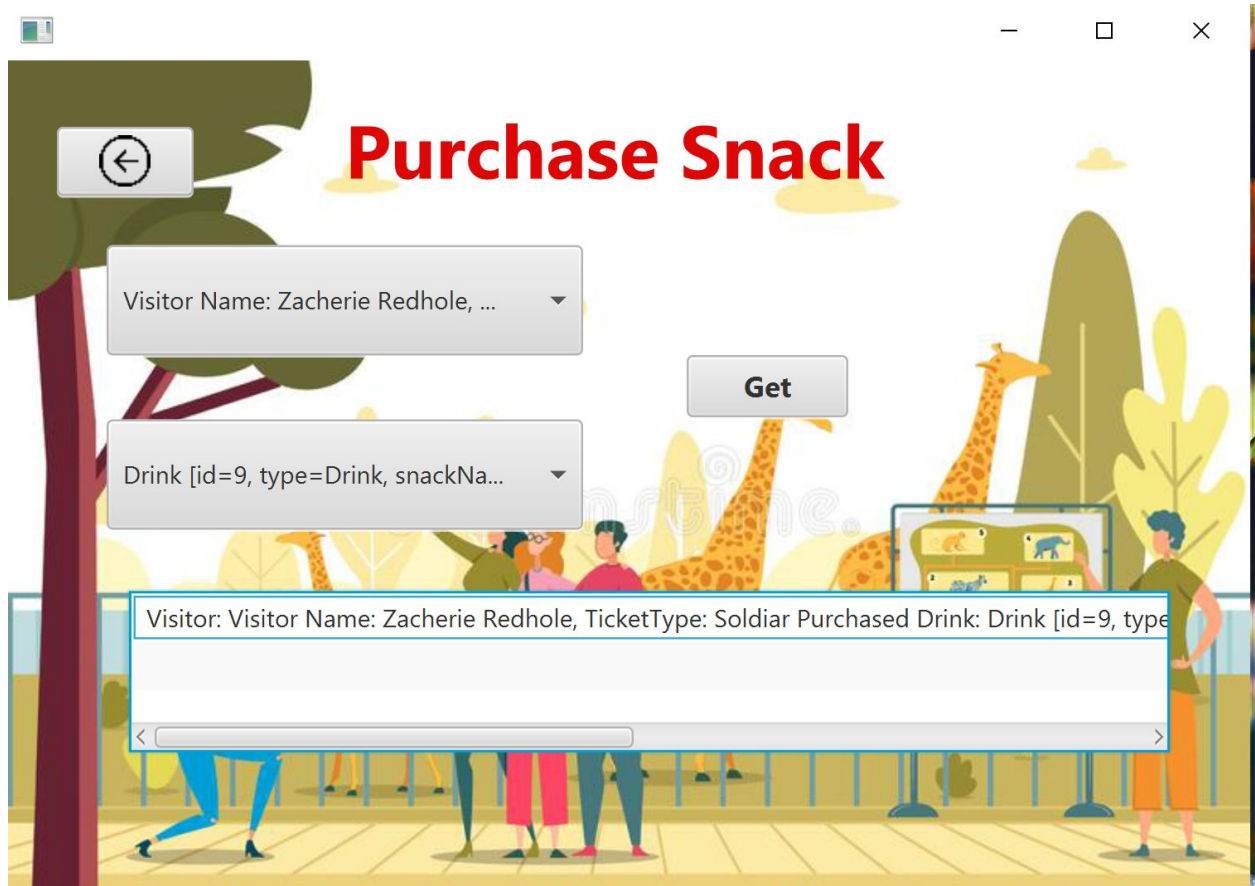




If the admin wants to do actions on a visitor he needs to click on the visitor button:



Then the admin chooses which action he wants to do if he wants :  
If the admin wants to help a visitor purchase snack he clicks purchase snack button and chooses which visitor and which snack clicks the button.



If the admin wants to move a visitor he clicks on the move visitor button  
Selects the visitor and then selects the section and clicks on Move visitor.

If the admin wants to register a new visitor to the zoo the admin needs to click on new visitor fill out it's information and click on the add button.

The image shows a web application interface for adding a new visitor to a zoo. The main form is titled "Add New Visitor" and includes the following fields and options:

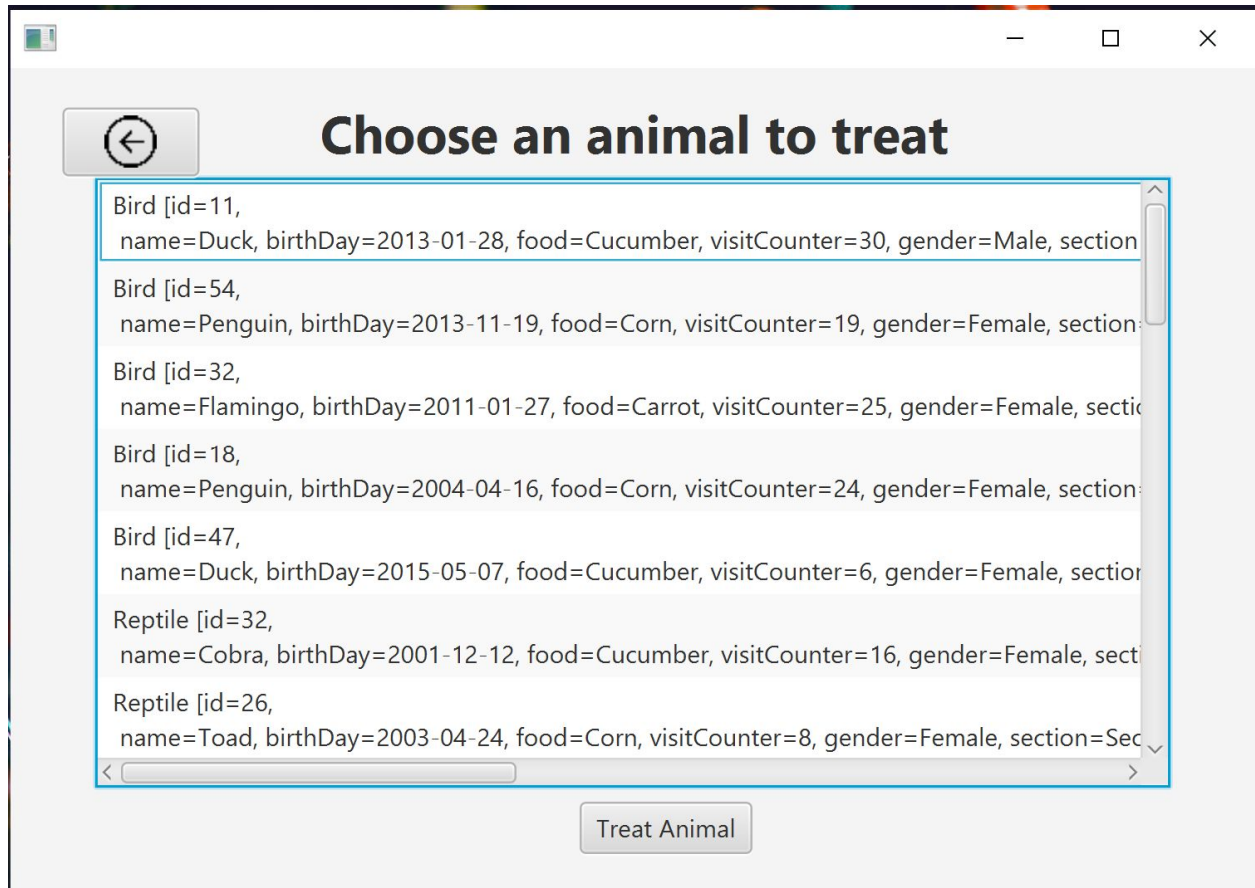
- First Name: zaher
- Last Name: qubien
- Date of birth: 29/09/2020
- Gender: Male
- Ticket type: Adult
- Discount: Haifa\_Student
- Section: Section [id=3, section...]

Below the form is an "Add Visitor" button. The background of the form features a colorful illustration of a zoo scene with giraffes, trees, and people.

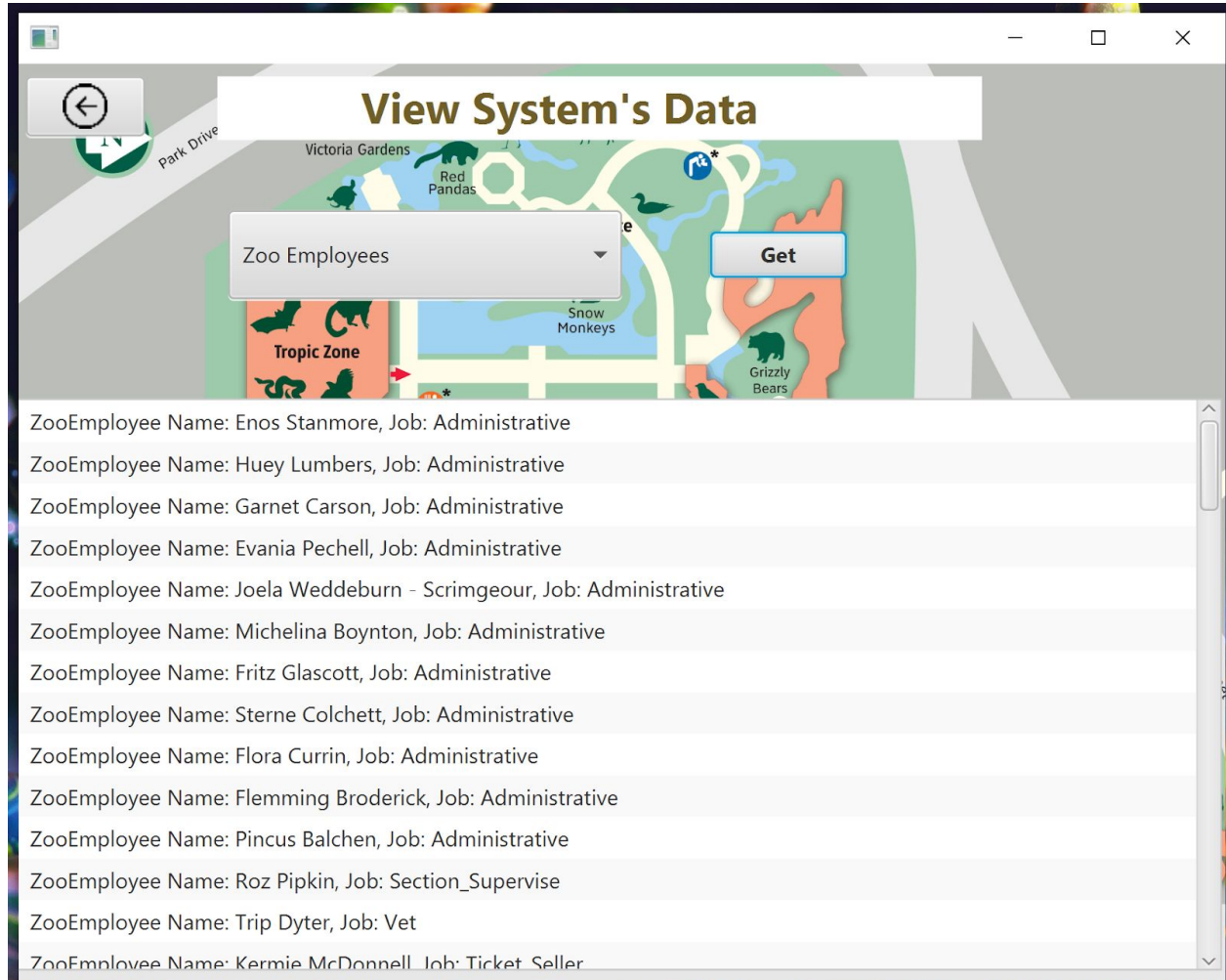
A "Success" dialog box is displayed in the foreground, indicating that the visitor has been added successfully. The dialog box contains the following text:

- Success
- Add Visitor
- The Visitor has been added successfully
- OK

The admin also can treat an animal by clicking on animal treating button and then choosing which animal he wants to treat and then click the treat animal button to treat it.



The Admin can also get all the info of sections bars snacks animals visitors and other employees by clicking on the Show Data button  
And then clicking on the object he wants to receive the data of and click on the Get button.

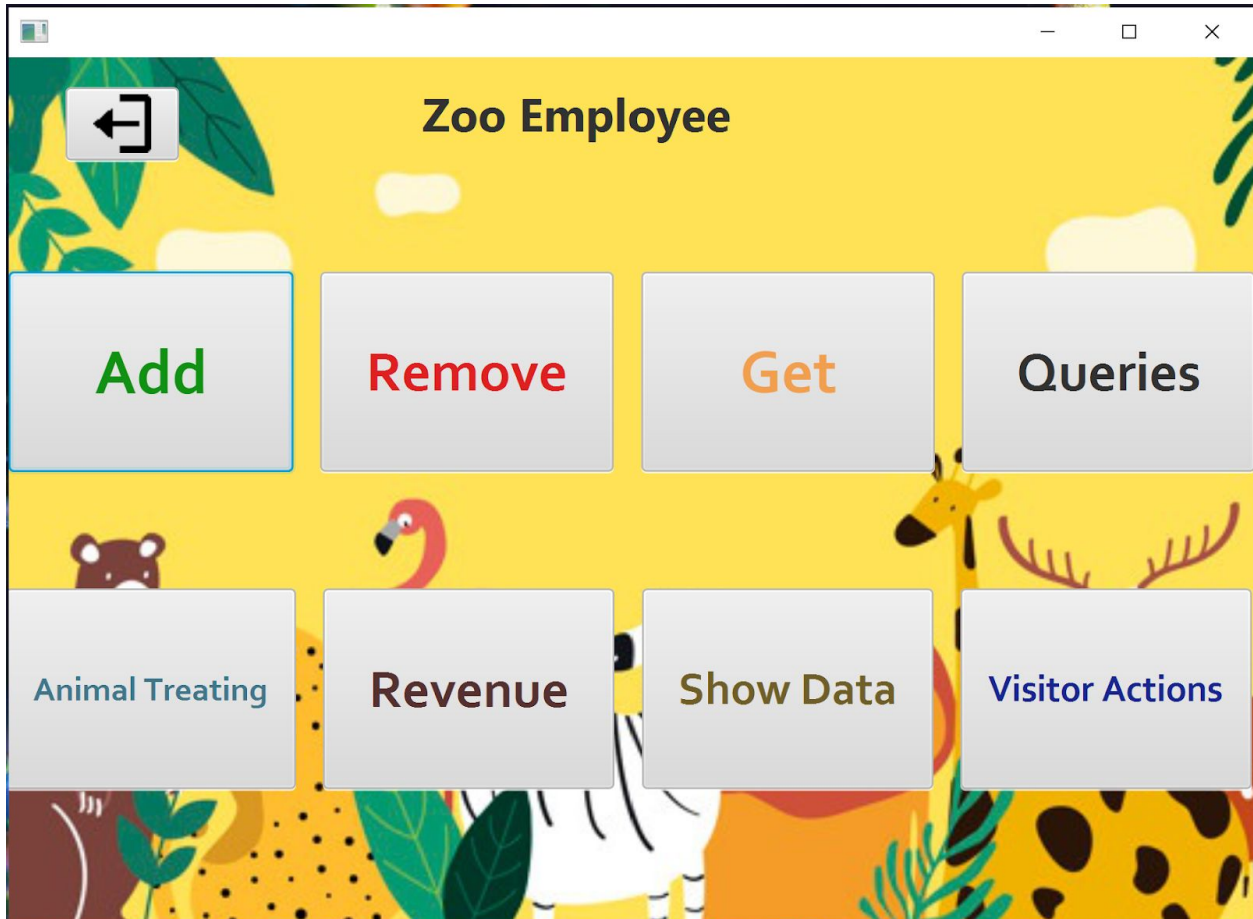




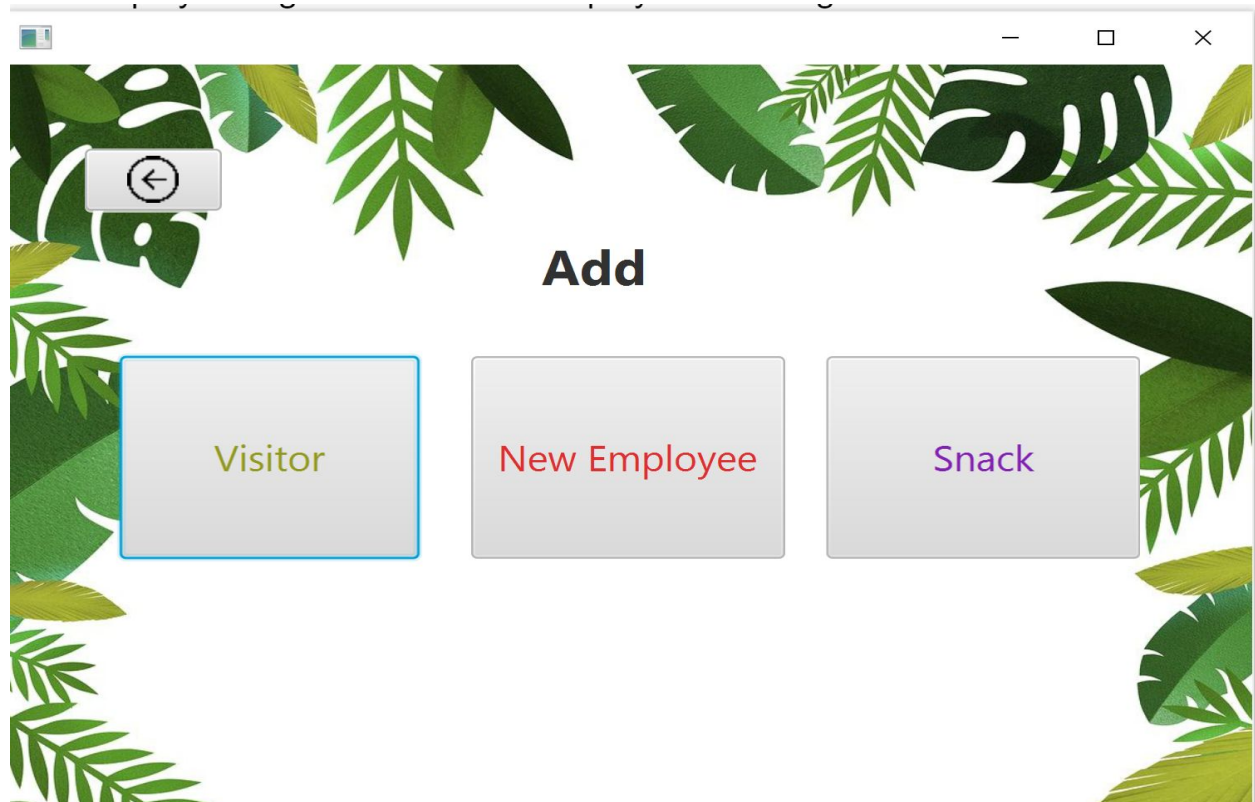
### Zoo Employee instructions:

First the employee is greeted with this display after he logs in

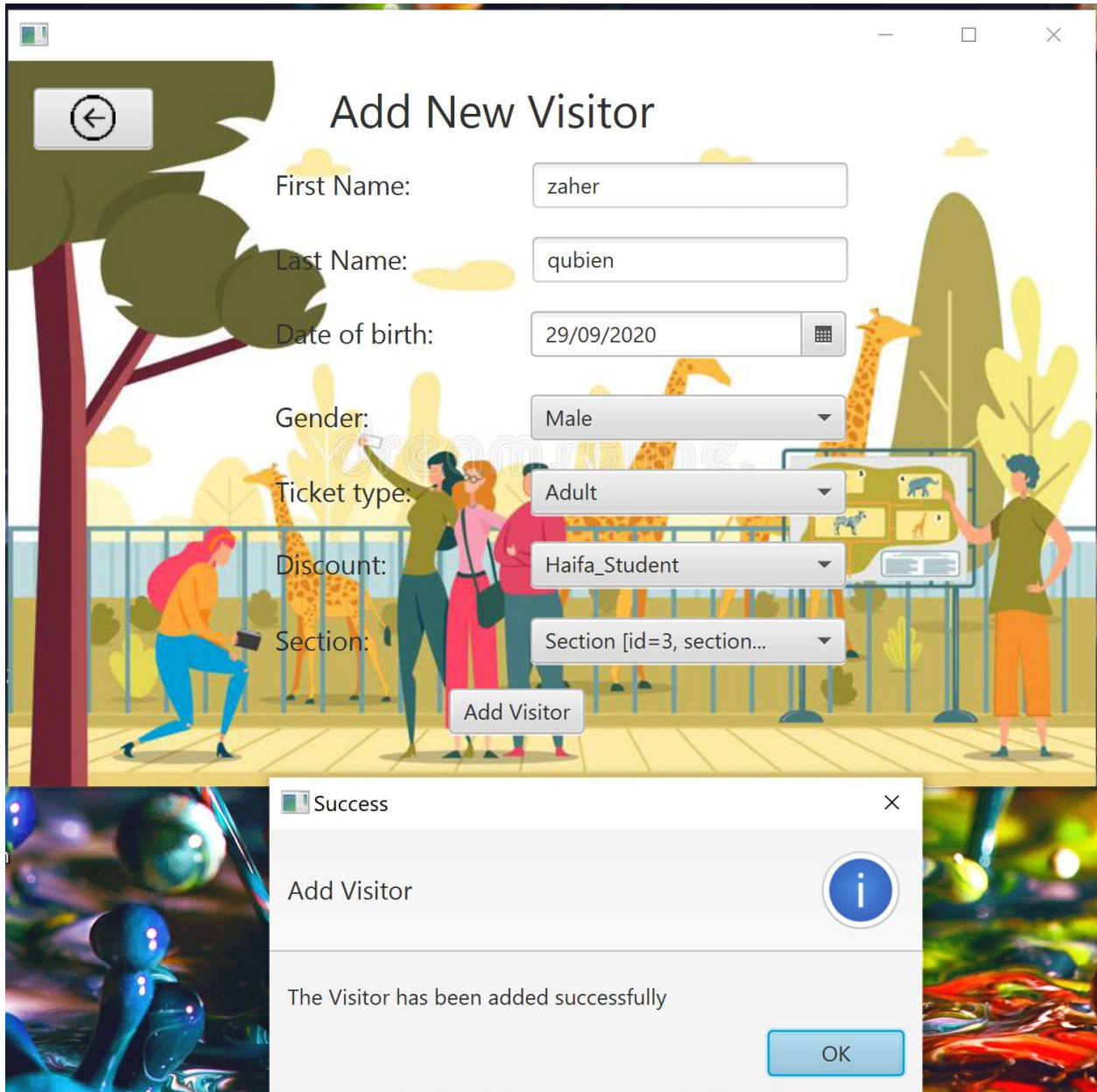
And the employee needs to choose what actions he wants to do to add an object remove to check the revenue:



If the employee wants to add he can add a visitor or an employee to his own section only and the employee can add snacks too.



After picking what he wants to add he will need to fill the forms and click the add button and then he will be greeted with a pop up message to tell him if the add has been successful or failed.



## Add New Visitor

First Name:

Last Name:

Date of birth:

Gender:

Ticket type:

Discount:

Section:

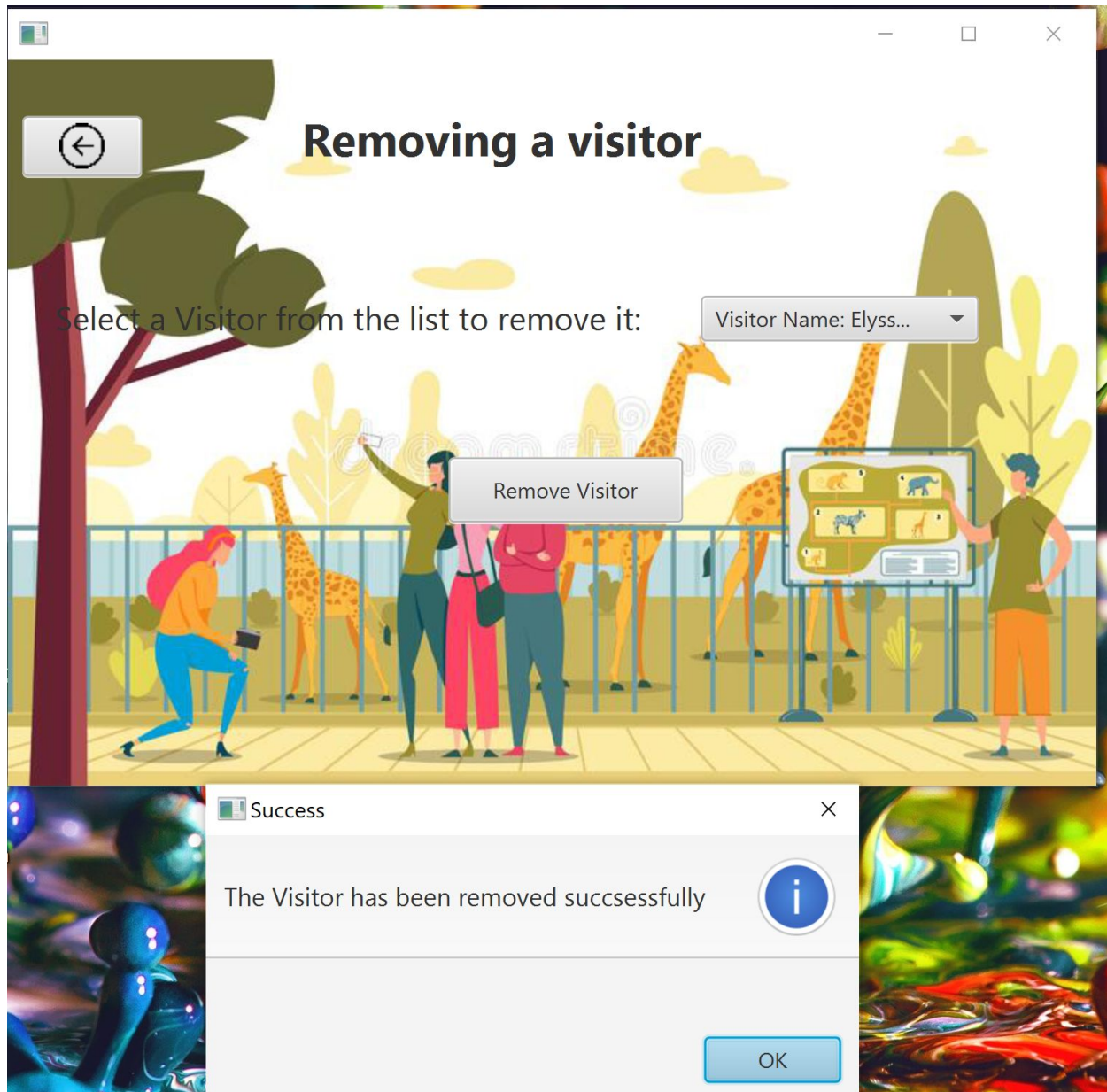
Success

Add Visitor

The Visitor has been added successfully

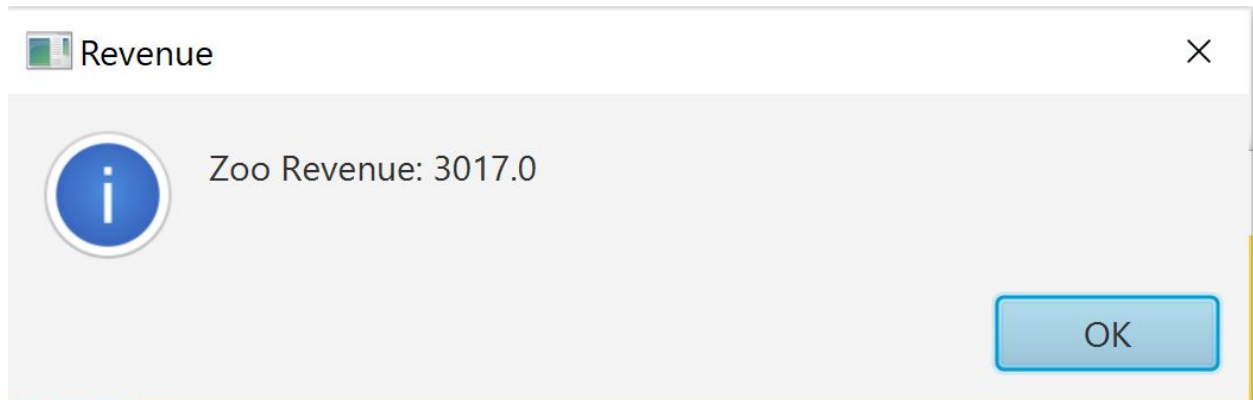
OK

The employee can remove a snack , a visitor and another employee from his section only he needs to click on the remove button and then choose what he wants to remove after that click on the remove button and then a pop up message will appear to tell you if the action was successful or has failed.

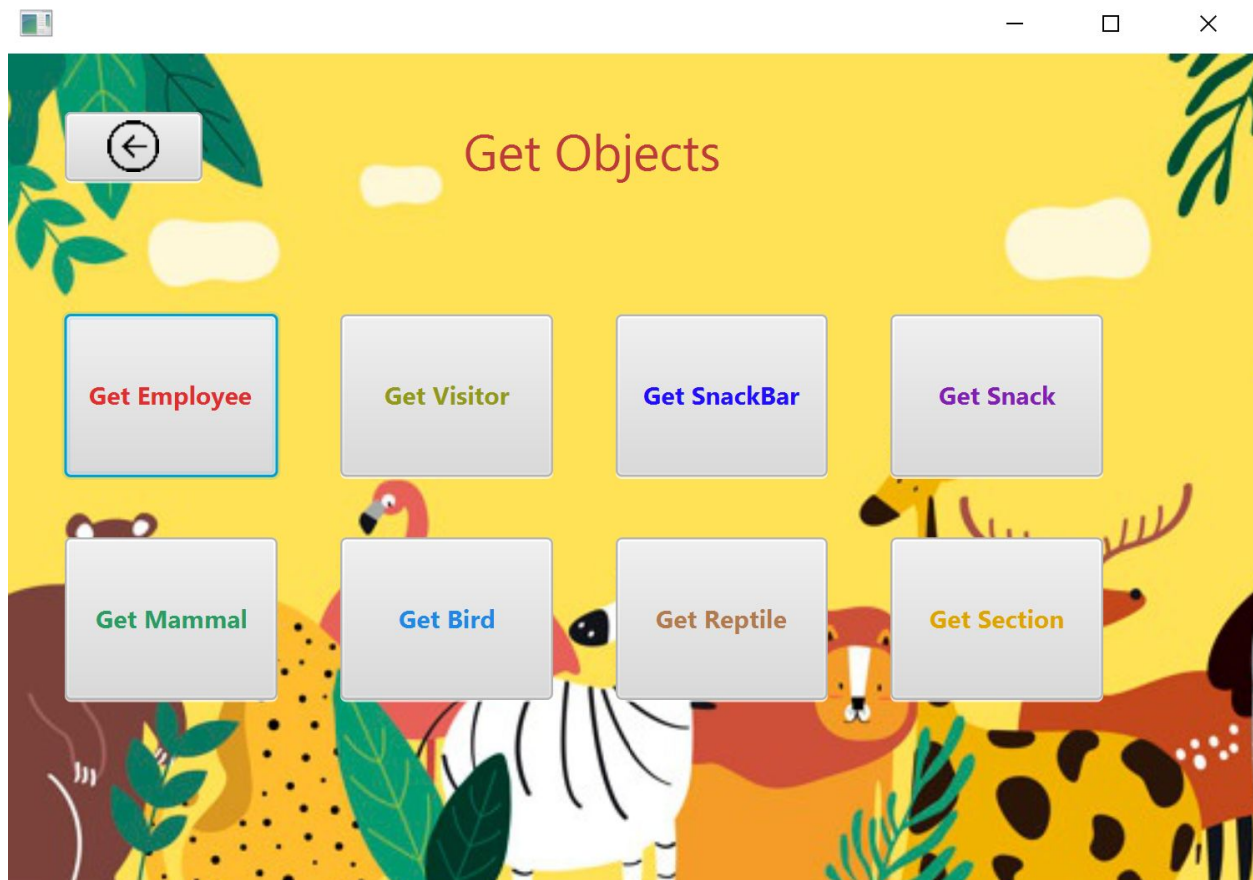




The employee can also check the zoo revenue by clicking the revenue button:

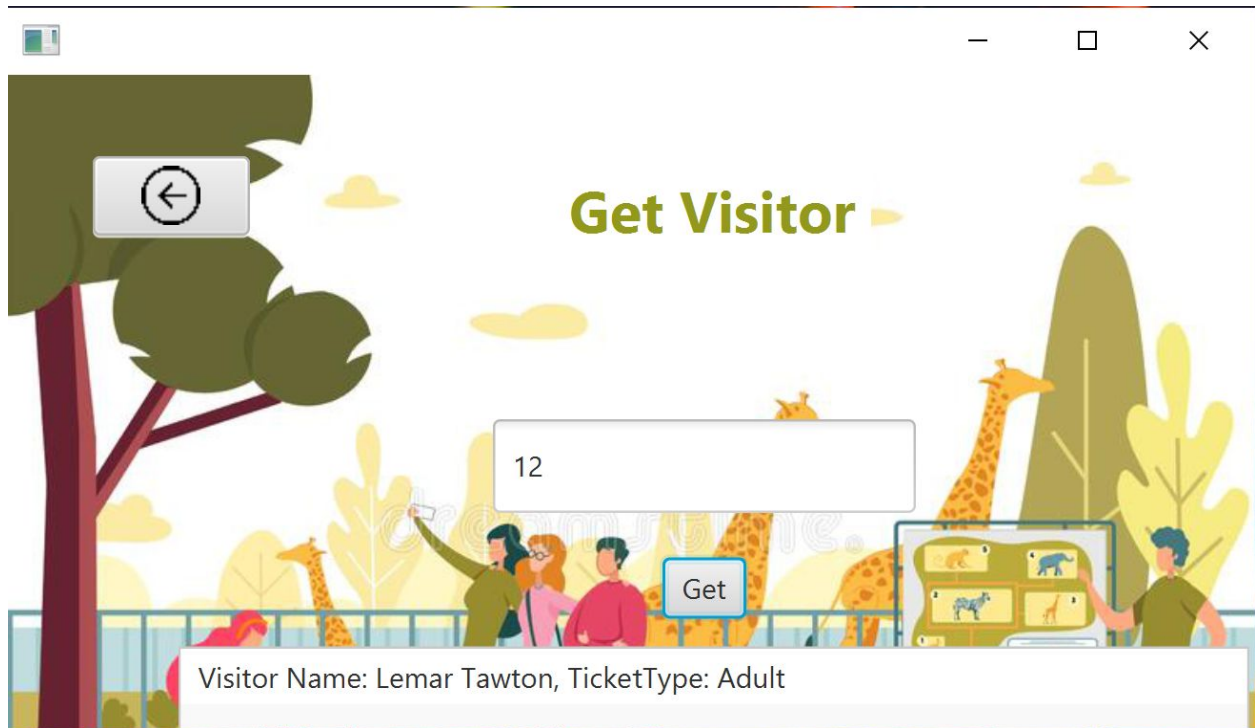


The employee can also get information about animals and sections bars and other employees by entering their id.





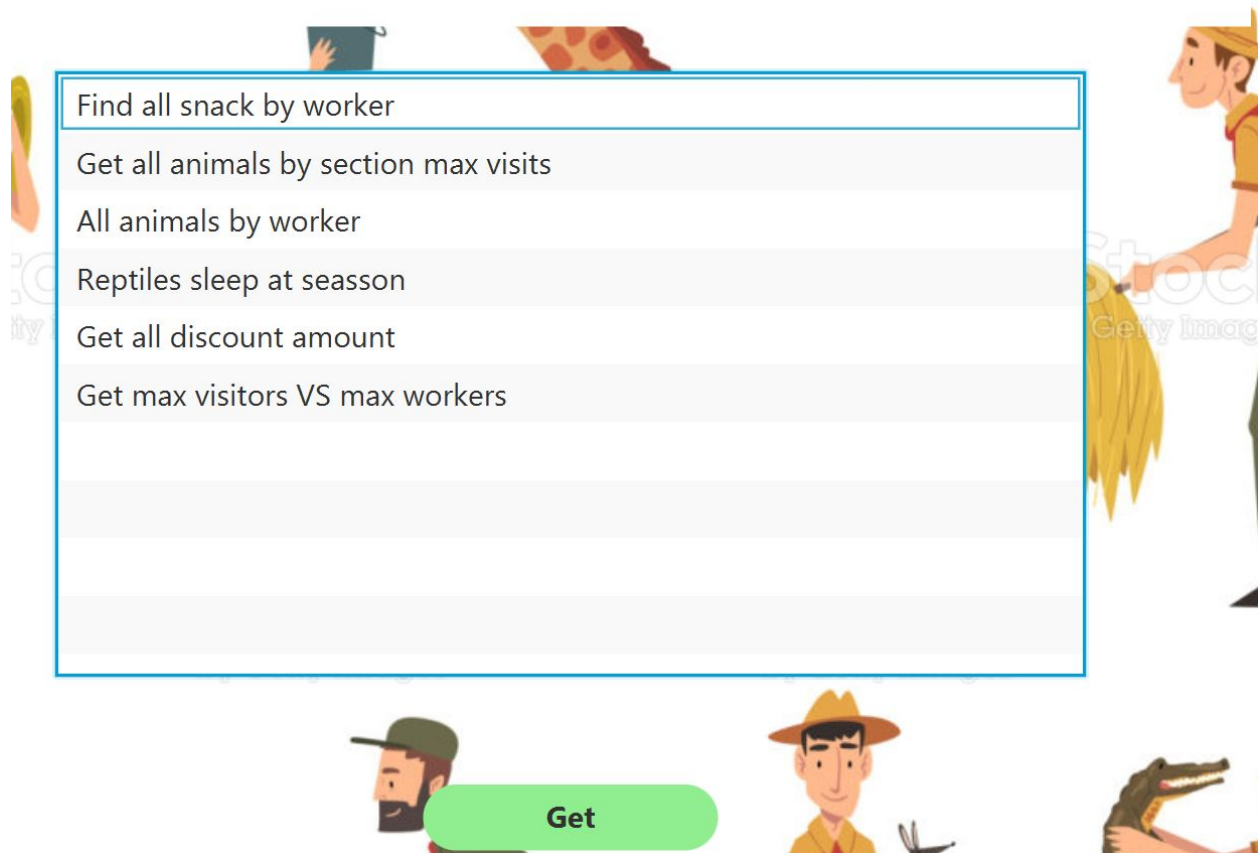
After clicking which object he wants to get their info by their id  
He will be taken to this screen:



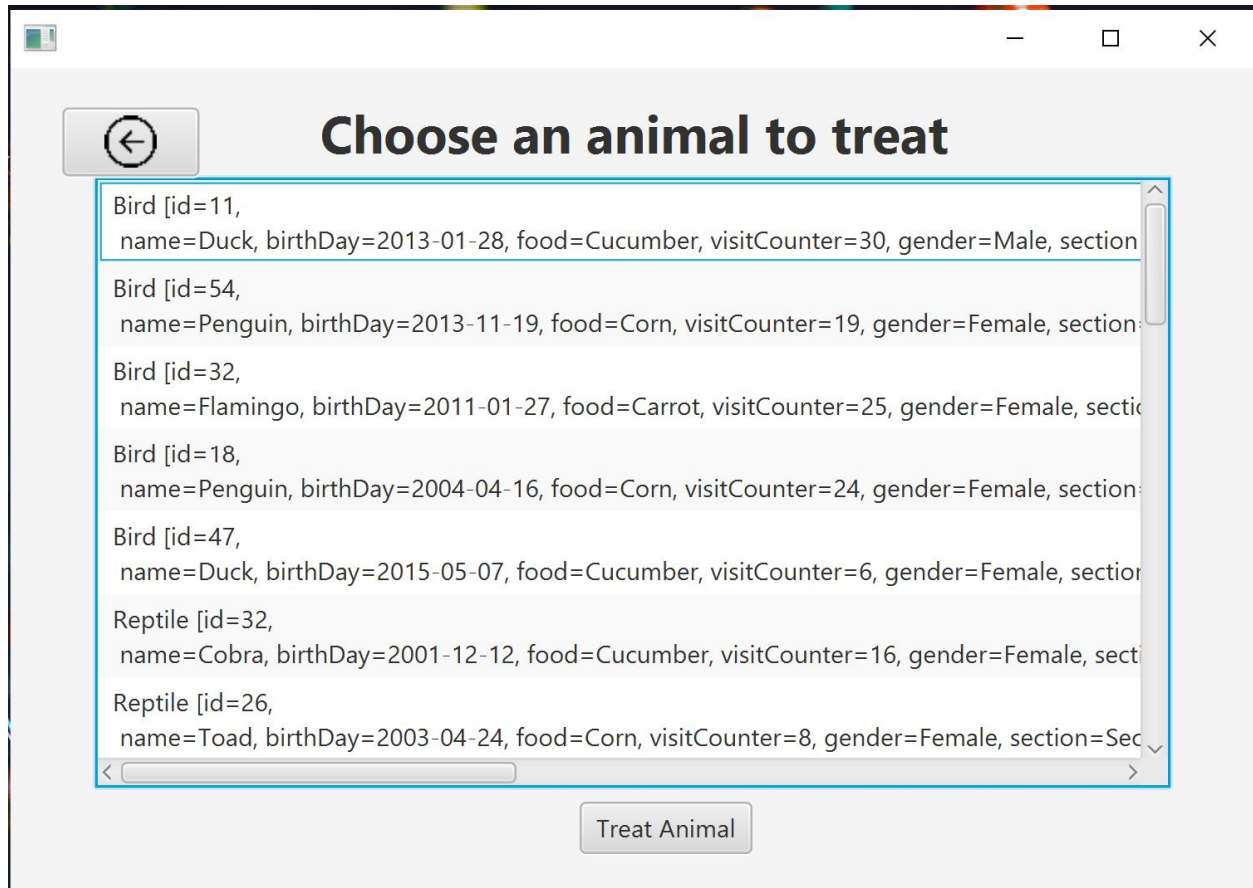
The employee enters their id and clicks the get button and receives the info.

The Employee can also do all the Queries by clicking on the Queries button and choosing which Query he wants to activate and click on the Get Button to activate the Query.

## Choose a query from the list to view it



The employee can also treat the animals in his section by clicking on the button treat animal and choosing which animal he wants to treat and then clicking on the treat button.



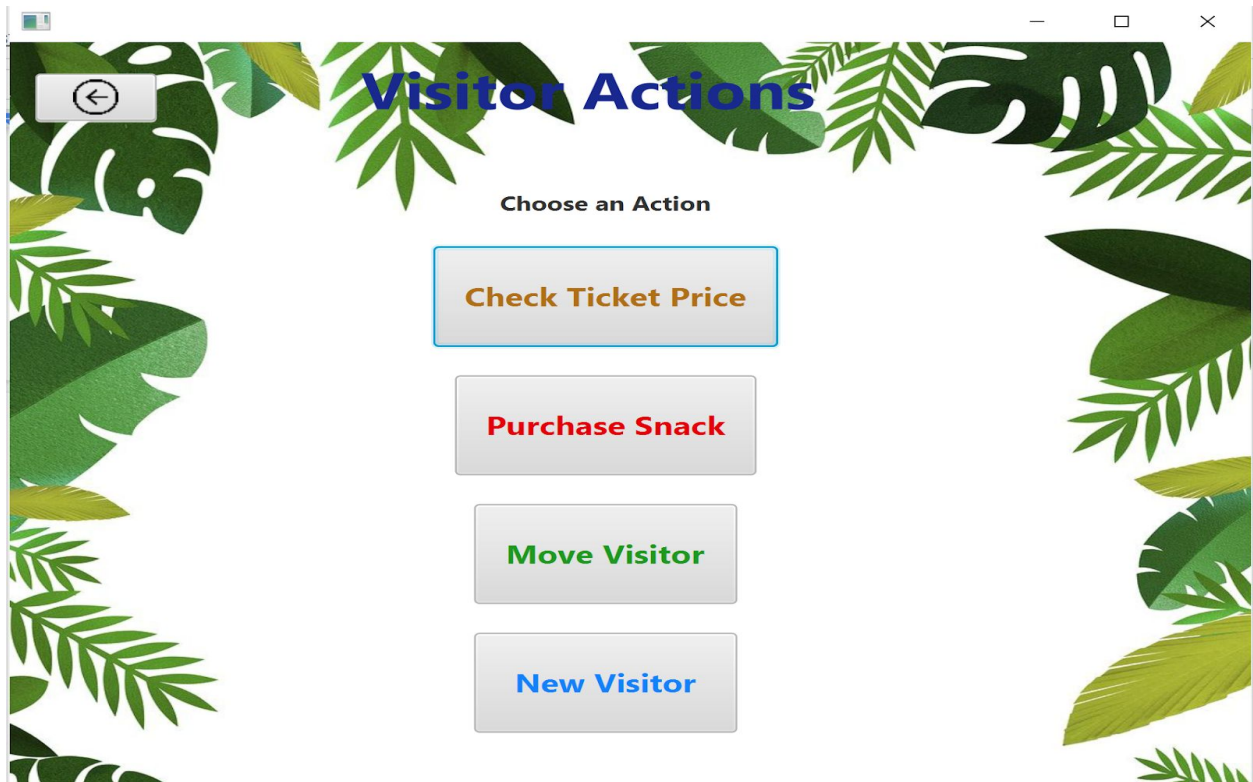
The screenshot shows a web application window with a title bar containing standard minimize, maximize, and close buttons. The main content area has a light gray background. At the top left, there is a button with a left-pointing arrow. To its right is the title "Choose an animal to treat" in a bold, black font. Below the title is a large, scrollable text area with a blue border. This area contains a list of animal records, each on a new line. The records are as follows:

- Bird [id=11,  
name=Duck, birthDay=2013-01-28, food=Cucumber, visitCounter=30, gender=Male, section:
- Bird [id=54,  
name=Penguin, birthDay=2013-11-19, food=Corn, visitCounter=19, gender=Female, section:
- Bird [id=32,  
name=Flamingo, birthDay=2011-01-27, food=Carrot, visitCounter=25, gender=Female, section:
- Bird [id=18,  
name=Penguin, birthDay=2004-04-16, food=Corn, visitCounter=24, gender=Female, section:
- Bird [id=47,  
name=Duck, birthDay=2015-05-07, food=Cucumber, visitCounter=6, gender=Female, section:
- Reptile [id=32,  
name=Cobra, birthDay=2001-12-12, food=Cucumber, visitCounter=16, gender=Female, section:
- Reptile [id=26,  
name=Toad, birthDay=2003-04-24, food=Corn, visitCounter=8, gender=Female, section=Sec

At the bottom of the scrollable area, there is a horizontal scrollbar. Below the scrollable area is a button labeled "Treat Animal".

The employee can also do actions on visitor by clicking on visitor actions button.

Then the employee can choose what he wants to do check the price of the ticket, let the visitor purchase snack move the visitor that is from his section to another section or add a new visitor to the zoo.



The employee can also get all the info of sections bars snacks animals visitors and other employees by clicking on the Show Data button  
And then clicking on the object he wants to receive the data of and click on the Get button.

