



CyberZoo

By Karina & Li
2024-02-27

Agenda

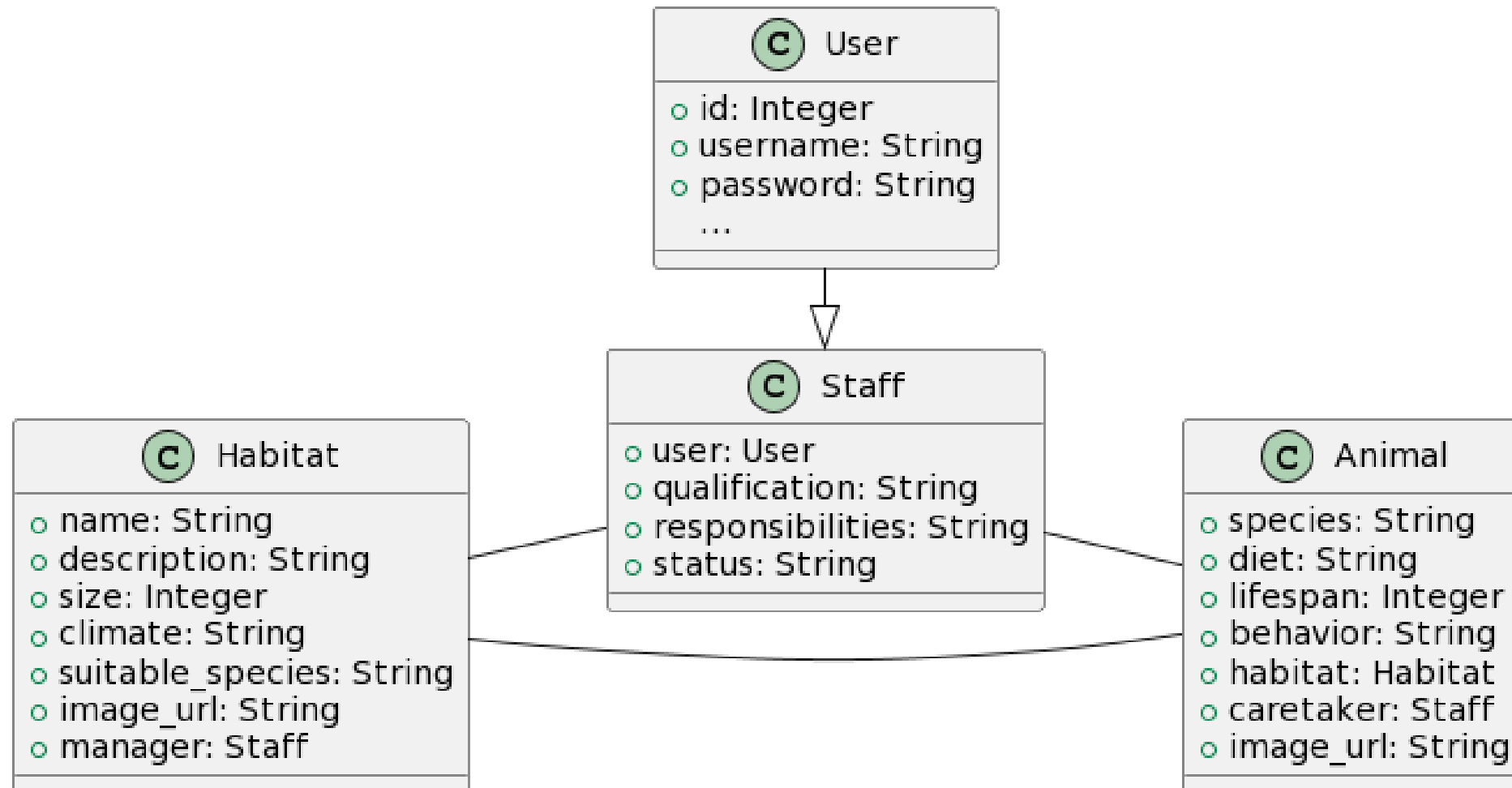
- I. Tasks
- II. Diagrams
- III. Examples
- IV. Demonstration



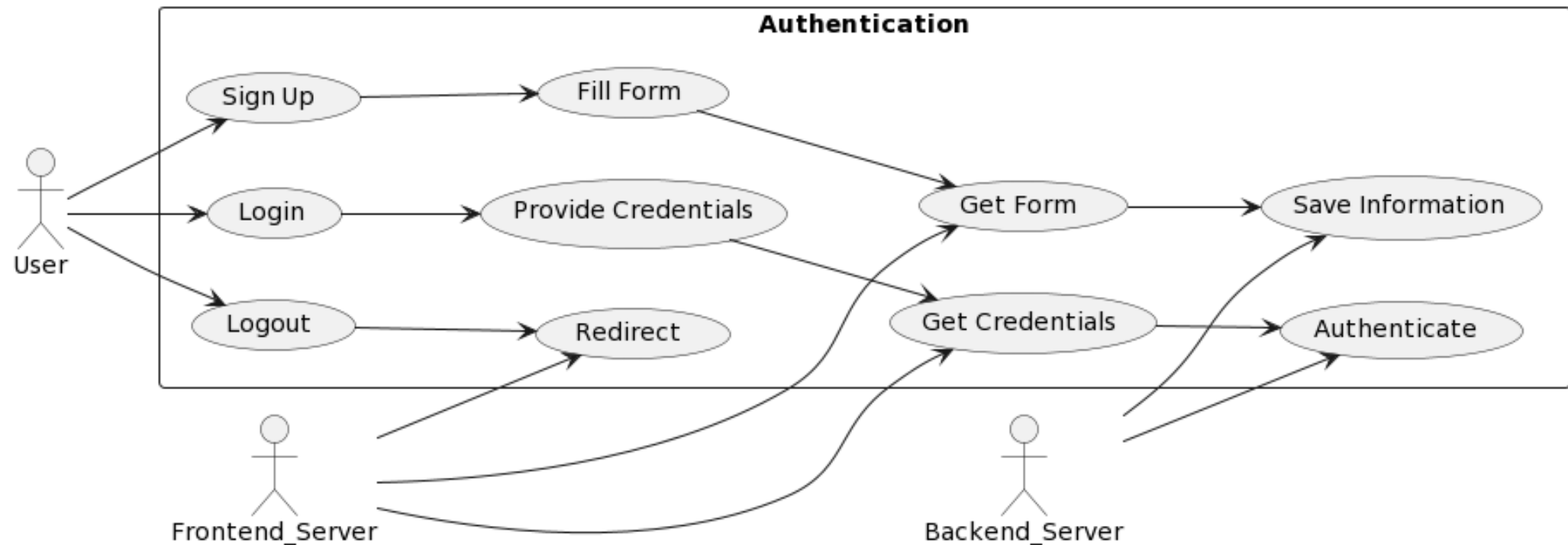
Tasks

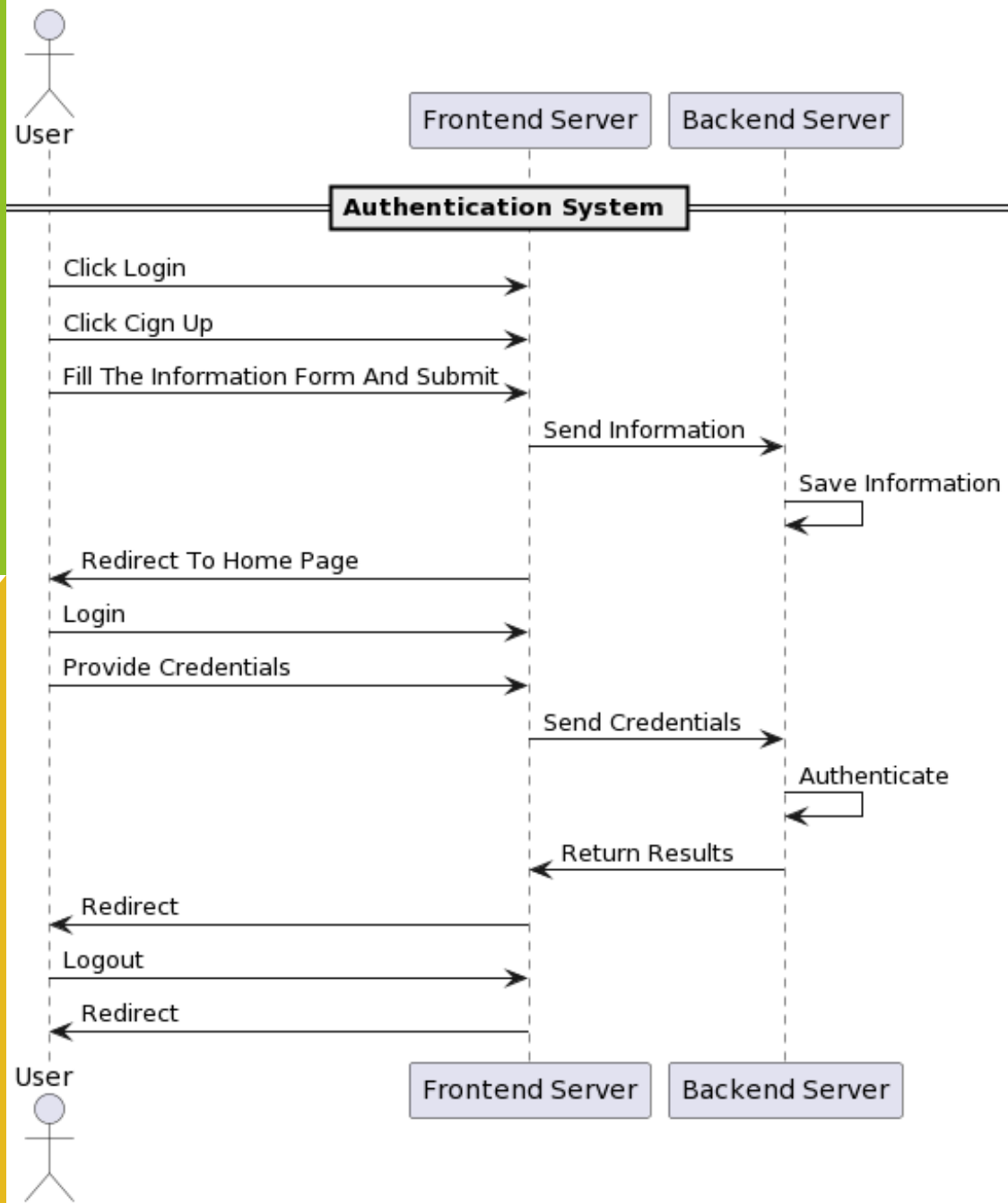
- ▶ Define different animal species
- ▶ Define habitats with specific features
- ▶ Backend APIs for CRUD operations
- ▶ Frontend templates for GUI
- ▶ Authentication

Class Diagram



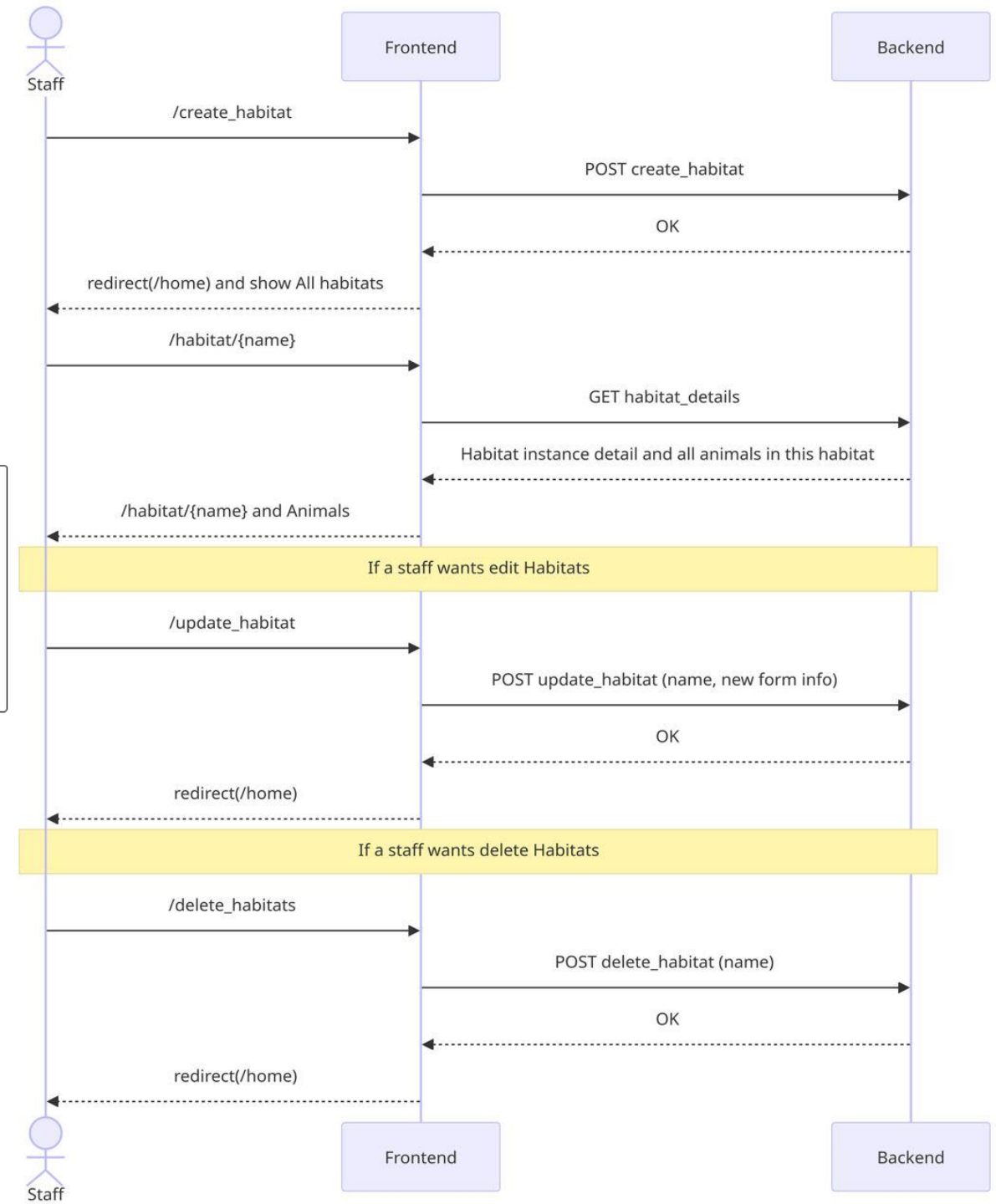
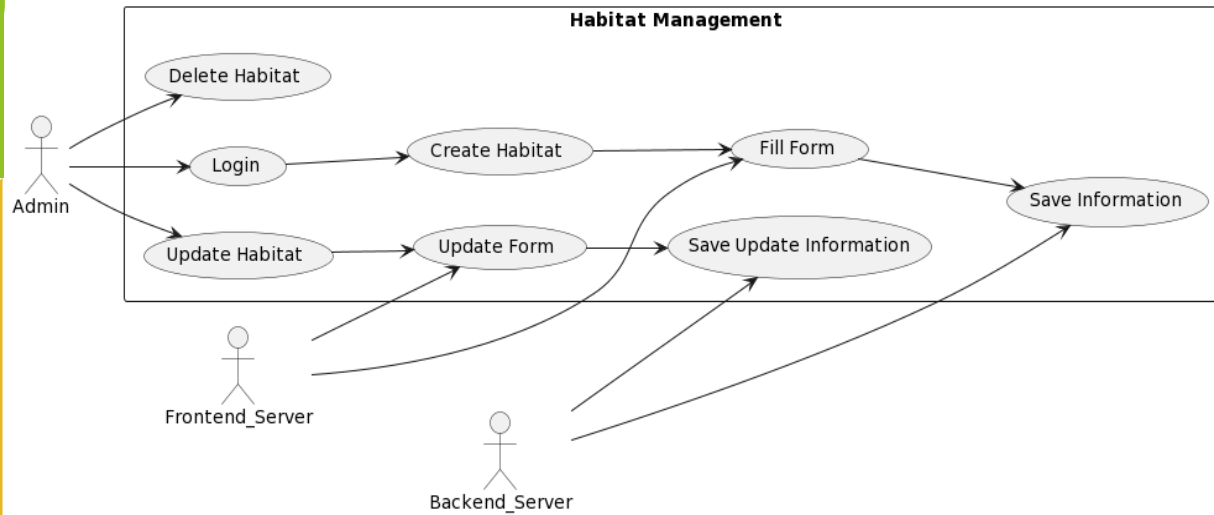
Authentication Use Case Diagram



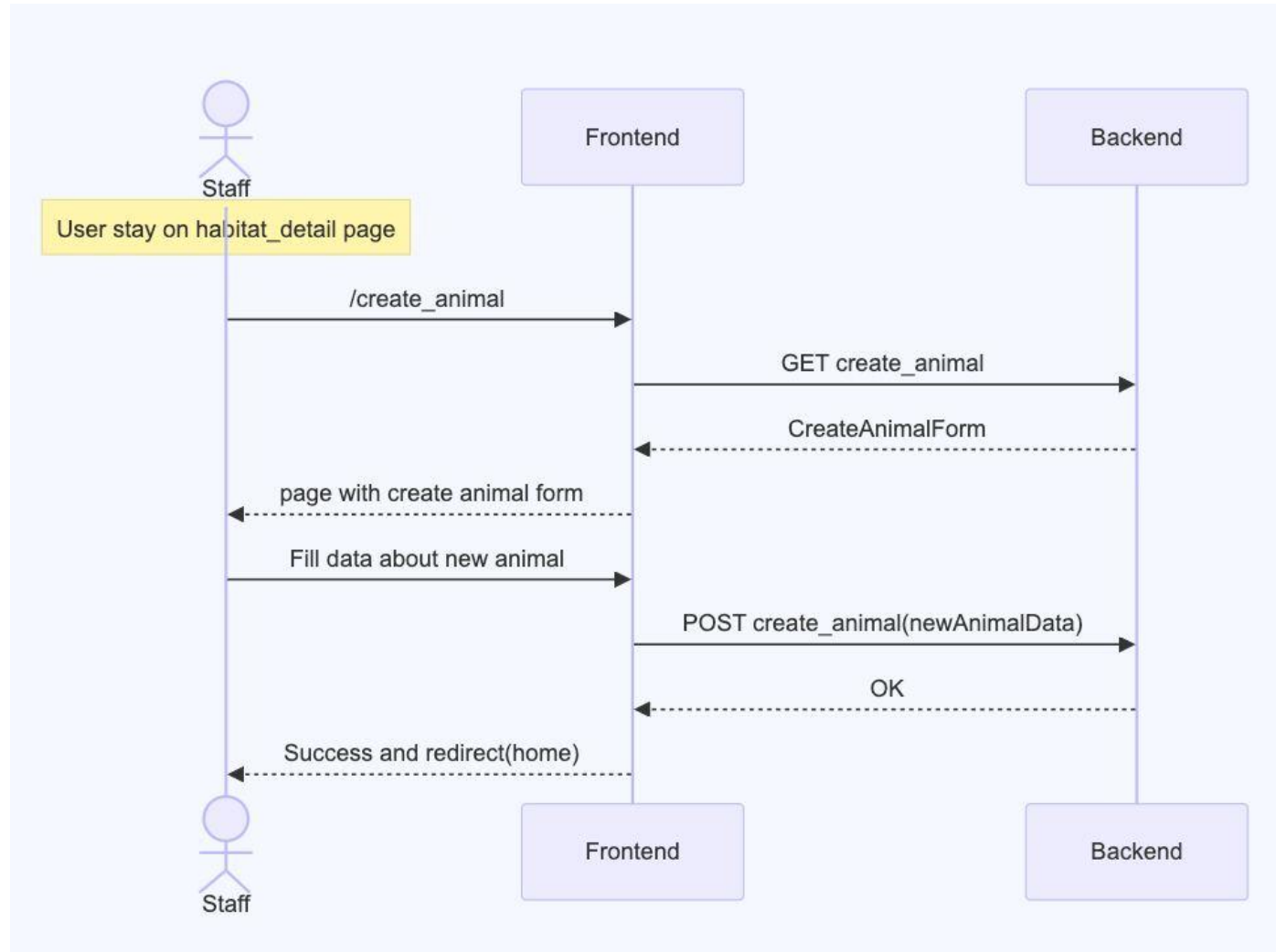
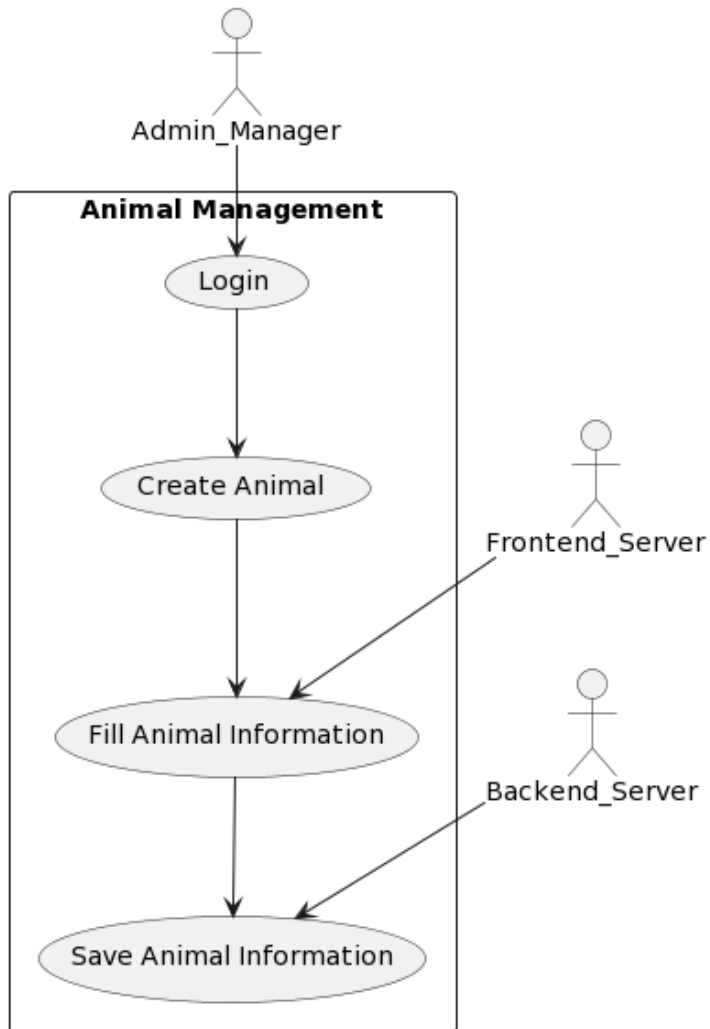


Authentication Sequence Diagram

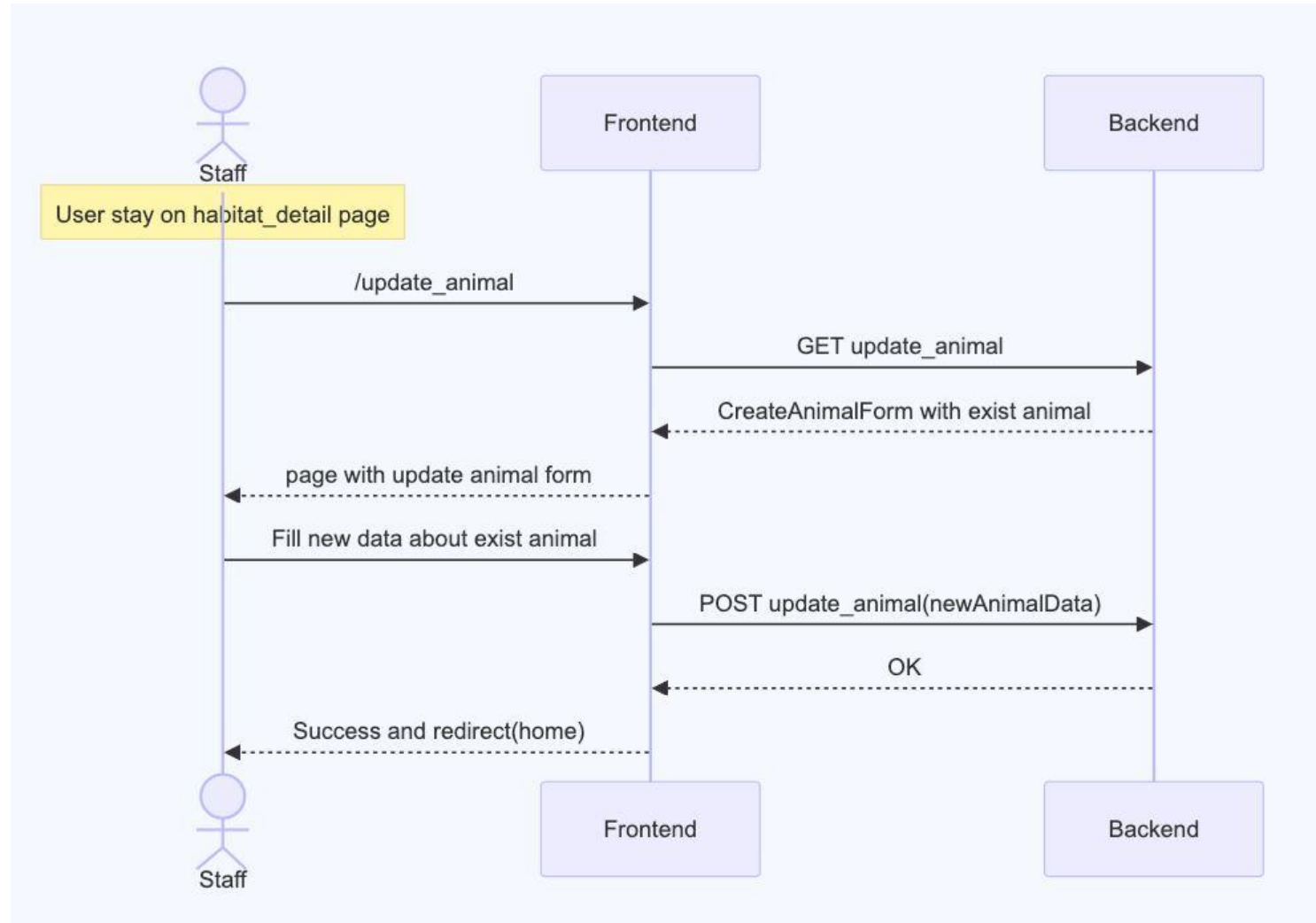
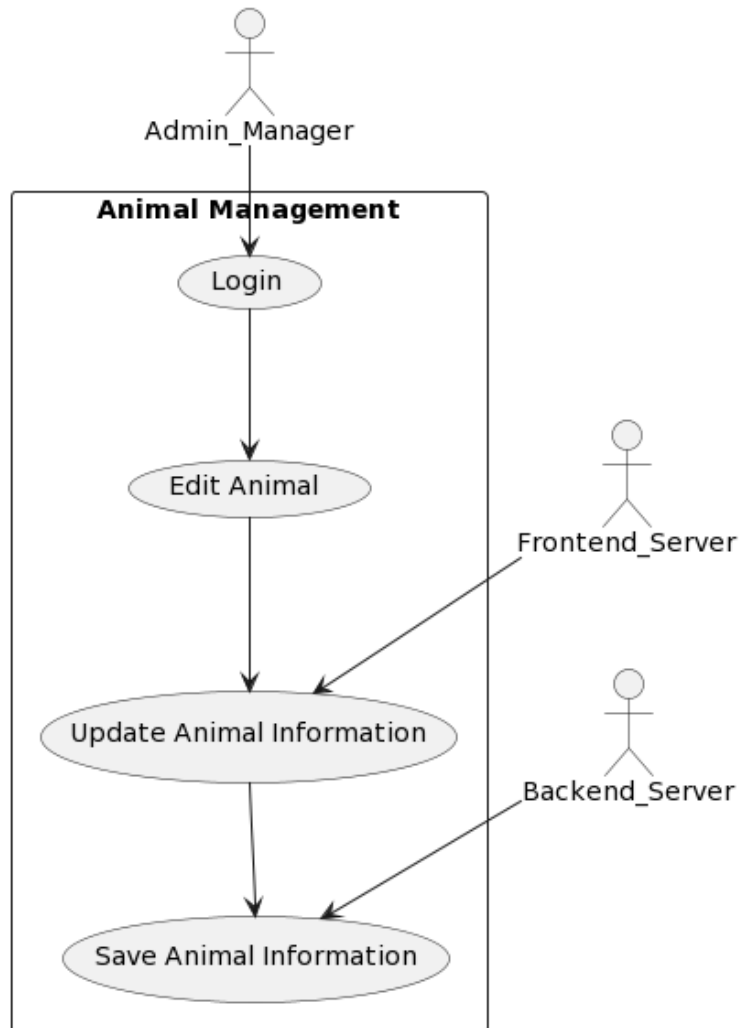
Habitat Managemnt



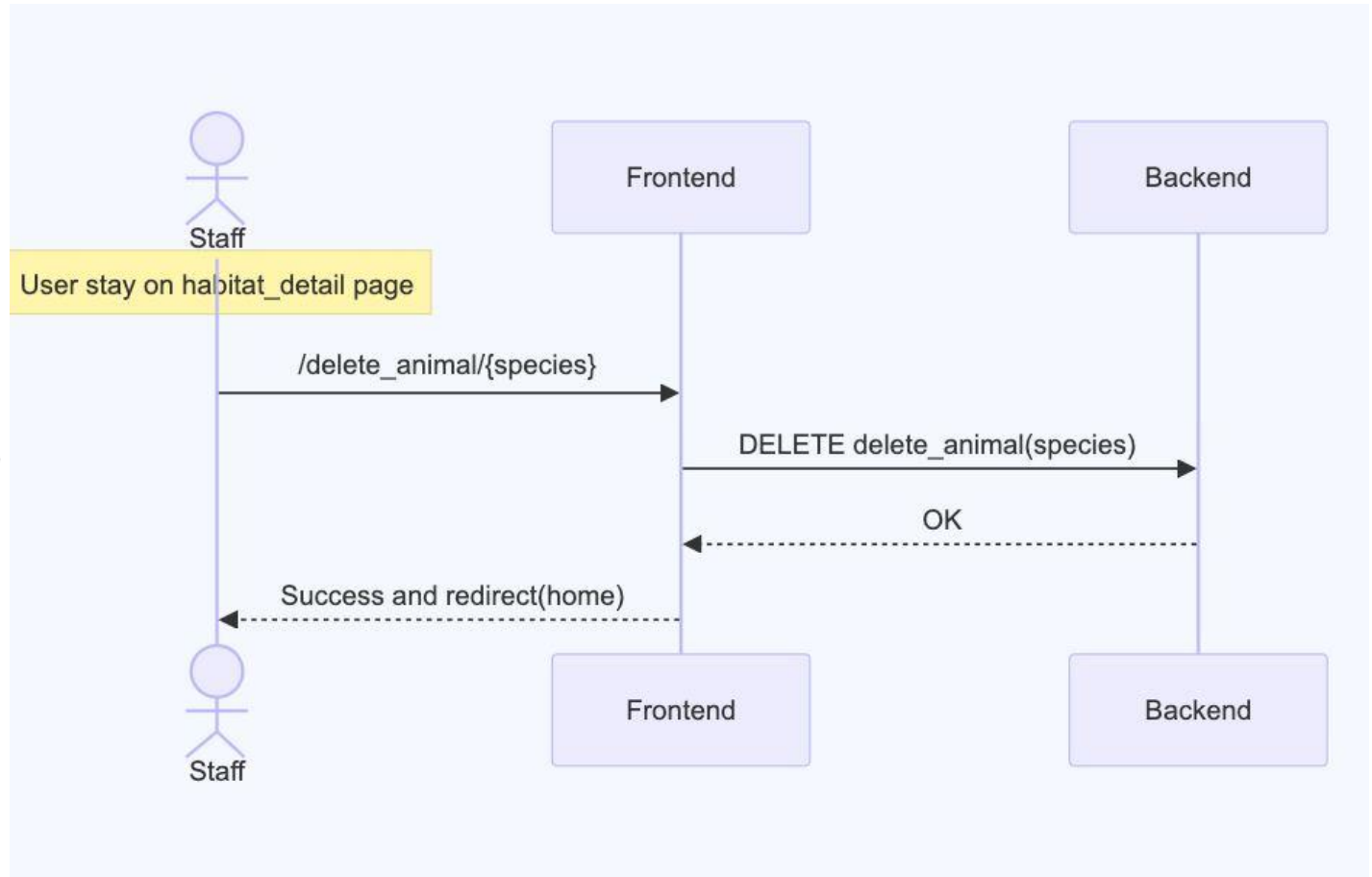
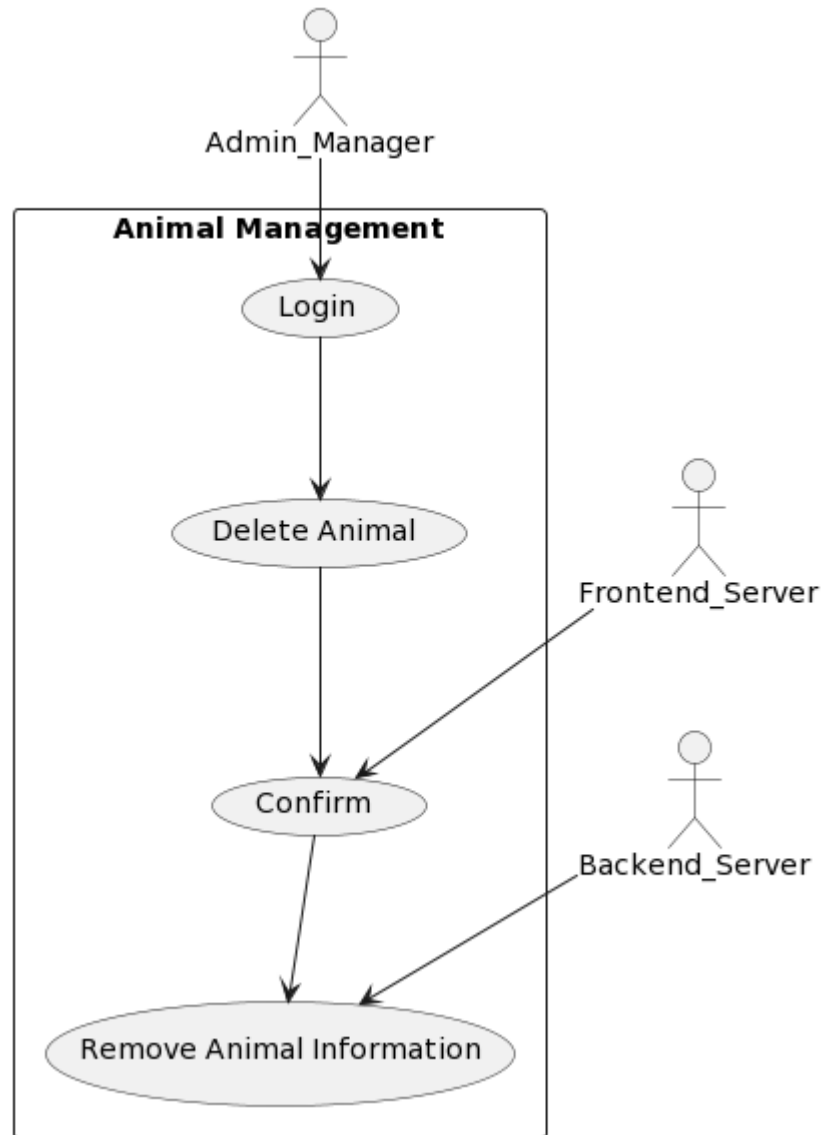
Create Animal



Update Animal



Delete Animal



Normal User Home Page



CyberZoo

[Login](#)

Welcome to CyberZoo!

[View All Animals](#)

Desert



Dry and hot, with little rainfall and few plants

Island



Isolated from the mainland, with unique ecosystems.

Login Page



CyberZoo

Username:

Password:

Login

Haven't signed up yet?

[Sign UP](#)

Register Page



CyberZoo

Username: Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only.

Password:

- Your password can't be too similar to your other personal information.
- Your password must contain at least 8 characters.
- Your password can't be a commonly used password.
- Your password can't be entirely numeric.

Password confirmation: Enter the same password as before, for verification.

Already signed up?

[Login](#)

Register Page



CyberZoo

Welcome, admin ! [Logout](#)

Welcome to CyberZoo!

[Create New Habitat](#)[Add New Staff](#)[View All Animals](#)[Delete](#) [Edit](#)

Desert



Dry and hot, with little rainfall and few plants

[Delete](#) [Edit](#)

Island



Isolated from the mainland, with unique ecosystems.

Habitat Page



Desert

Dry and hot, with little rainfall and few plants

Animals

Create New Animal

[african-spurred-tortoise](#)



[Delete](#) [Edit](#)

[american-kestrel](#)



[Delete](#) [Edit](#)



Island

Isolated from the mainland, with unique ecosystems.

Animals

Create New Animal

[frog-and-toad](#)



[Delete](#) [Edit](#)

Animal Details Page



CyberZoo



CyberZoo



CyberZoo

african-spurred-tortoise



Behaviour: example behavior

Diet: example diet

african-spurred-tortoise lives for 100

This animal lives in Desert

Caretaker: desert manager

american-kestrel



Behaviour: example behavior

Diet: example diet

american-kestrel lives for 20

This animal lives in Desert

Caretaker: desert manager

frog-and-toad



Behaviour: example behavior

Diet: example diet

frog-and-toad lives for 10

This animal lives in Island

Caretaker: Island Manager

All Animals Page



CyberZoo

All Animals

- african-spurred-tortoise



Desert

[View Details](#)

- american-kestrel



Desert

[View Details](#)

- frog-and-toad



Island

[View Details](#)

A collage of animals from the movie The Jungle Book. In the foreground, a lion and a tiger are visible. In the background, an elephant and several gorillas are shown. The text 'Please See Demonstration' is overlaid in a large, bold, green font. The entire image has a green tint and is framed by a green border with a diagonal line.

**Please See
Demonstration**