COLLEGE OF COMPUTING, INFORMATICS AND MATHEMATICS

CSC584: ENTERPRISE PROGRAMMING
OCTOBER 2024 - FEBRUARY 2025

USER MANUAL

WILDLIFE CONSERVATION SYSTEM

CDCS230 4C		
BIL	**MATRIC NO.**	**NAME**
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Admin Page:

Dashboard Page
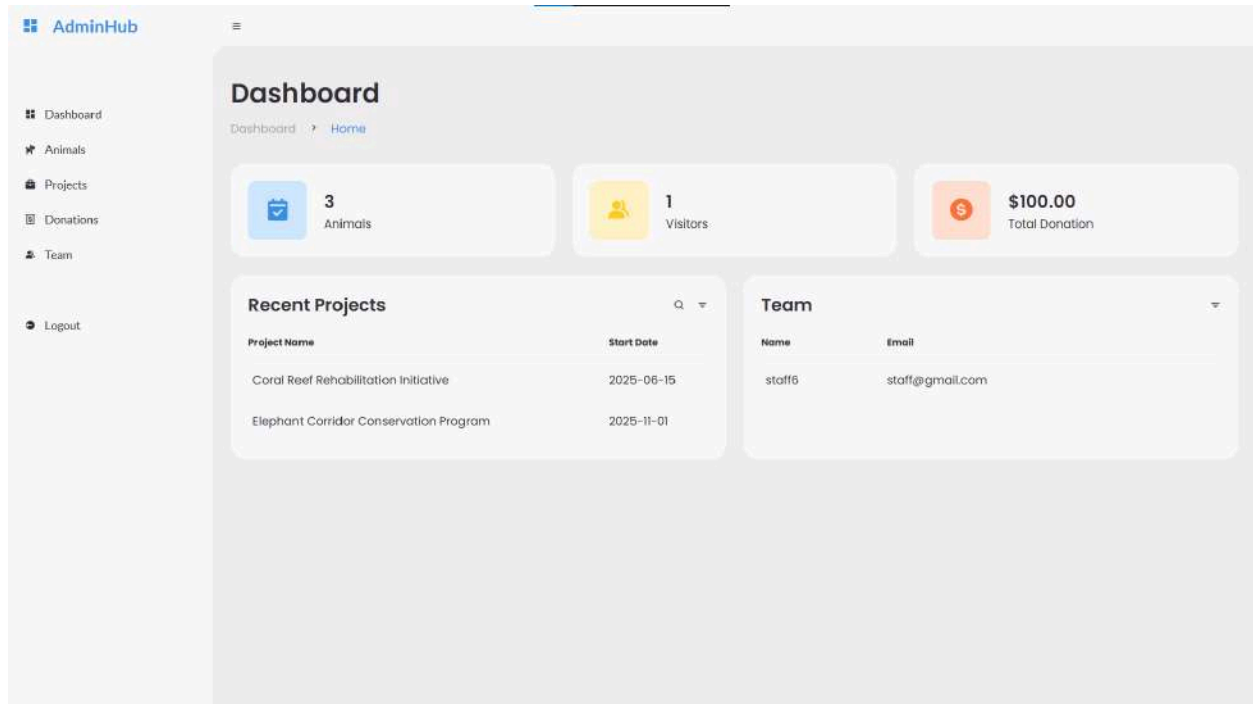
The Admin Dashboard serves as the central hub for managing and monitoring key aspects of the system. It provides an overview of essential metrics, including the number of animals, visitors, and total donations. The dashboard also displays recent projects, detailing project names, dates, and associated staff information. This interface allows administrators to efficiently navigate through different sections such as Animals, Projects, Donations, and Team management, ensuring streamlined oversight and control over system operations. The logout option is conveniently accessible for secure session management.
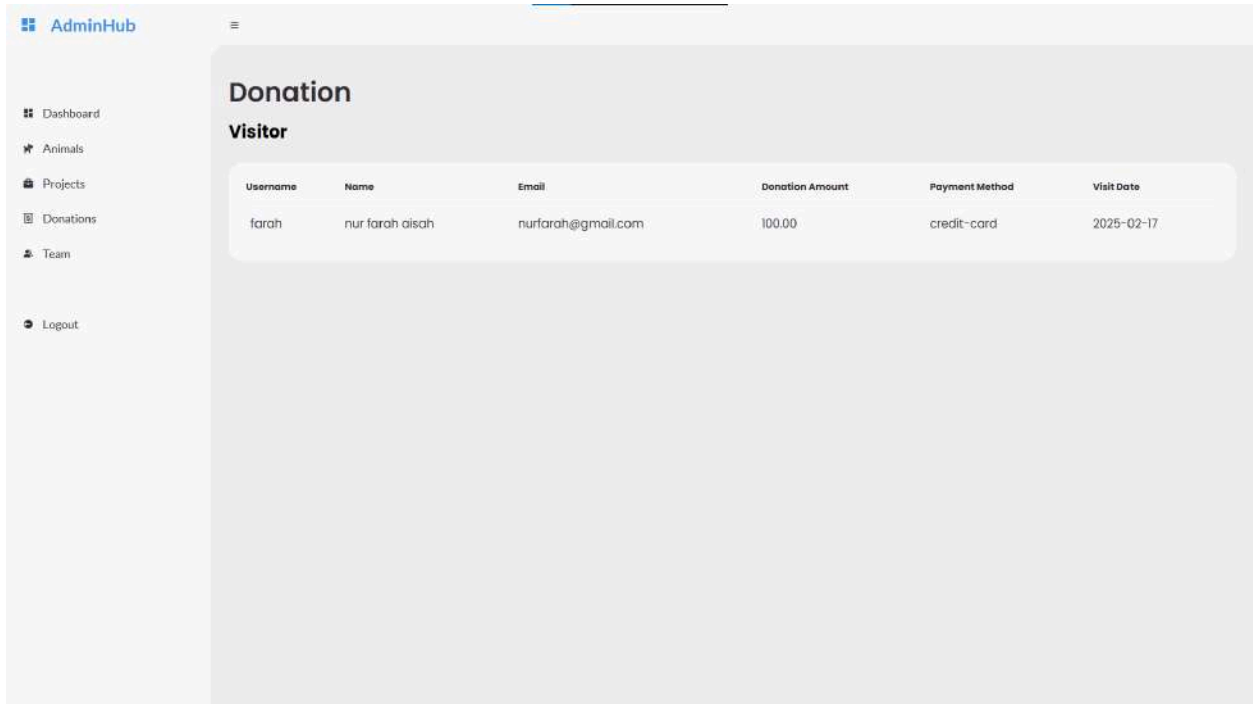
Animals Page

        The Animals page on the admin side provides a comprehensive interface for managing animal-related data. To add a new animal, simply fill out the form on the right side of the screen. Once submitted, the new animal entry will be displayed on the rleft side under the Animal List. All form fields are mandatory, including the upload of an image for each animal.

        There is a specific checkbox labeled "Open for Adoption" that you can tick if you wish to make the animal available for adoption. If the animal is not available for adoption, leave the checkbox unticked.

        Existing animal details can be edited or deleted using the provided buttons. Click the edit button to edit the animal's information, or the delete button to delete the animal entry. A confirmation message will appear before deletion to ensure the action is intentional and confirmed by the user.

Donations Page

The Donation page provides administrators with a detailed overview of all contributions made by visitors. Each donation entry includes essential information such as the visitor's username, name, email, donation amount, payment method, and the date of the visit. Additionally, the total donation amount is prominently displayed on the Admin Dashboard, offering a quick summary of all contributions.
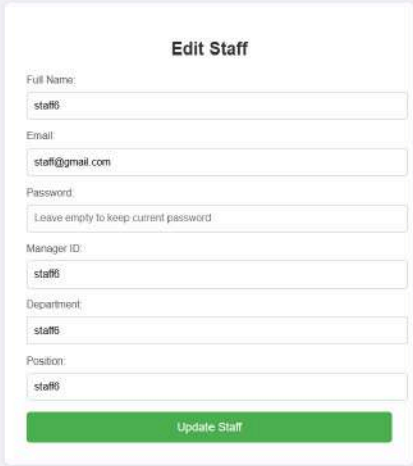
Team Page
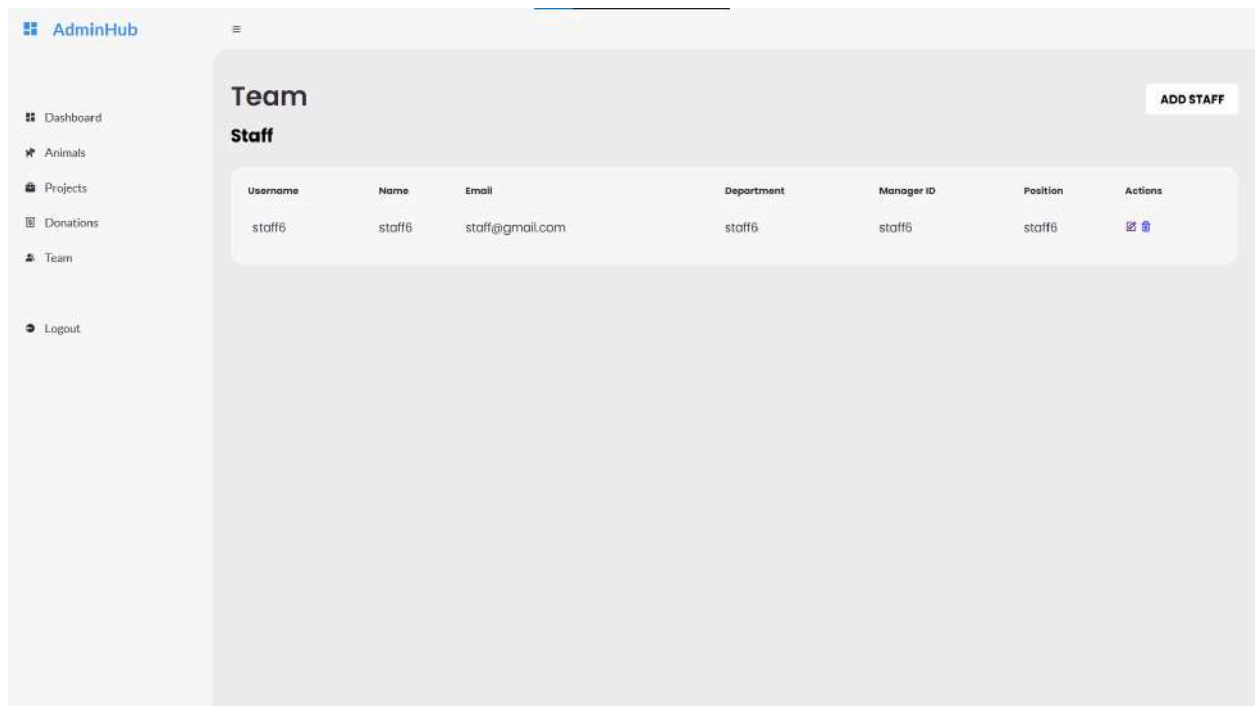
The Team page is a dedicated interface designed for administrators to efficiently manage all staff members. On this page, admins can view detailed information about each staff member, including their username, name, email, department, manager ID, and position.

Administrators have the ability to add, edit, or delete staff records as needed. To add a new staff member, admins can click the "Add Staff" button located at the top of the page and fill in all required fields. For existing staff, the pencil icon allows admins to update their information, while the trash bin icon enables the removal of staff entries.
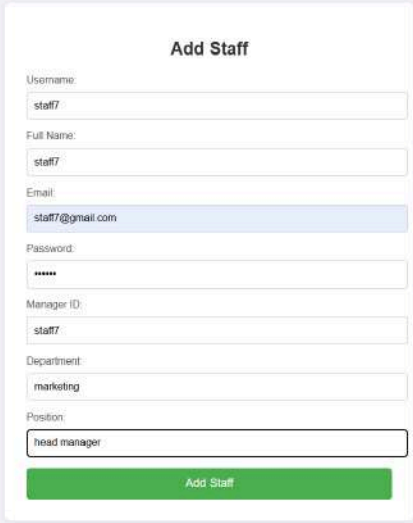
Edit Staff Form

When administrators click the pencil icon next to a staff member's entry, they are presented with an edit form. This form allows admins to modify the staff member's information, such as their username, name, email, department, manager ID, and position. Admins can update any of these fields as needed. Once the necessary changes have been made, they can simply click the "Update Staff" button to save the updated information.

Add Staff Form

When administrators click the "Add Staff" button, they are directed to a form where they can input all necessary details for a new staff member. This includes fields such as username, name, email, department, manager ID, and position. After filling out all the required information, admins can click the "Add Staff" button to submit the form. Upon successful submission, the new staff member's details will automatically appear in the staff list.

Confirmation Message Appeared
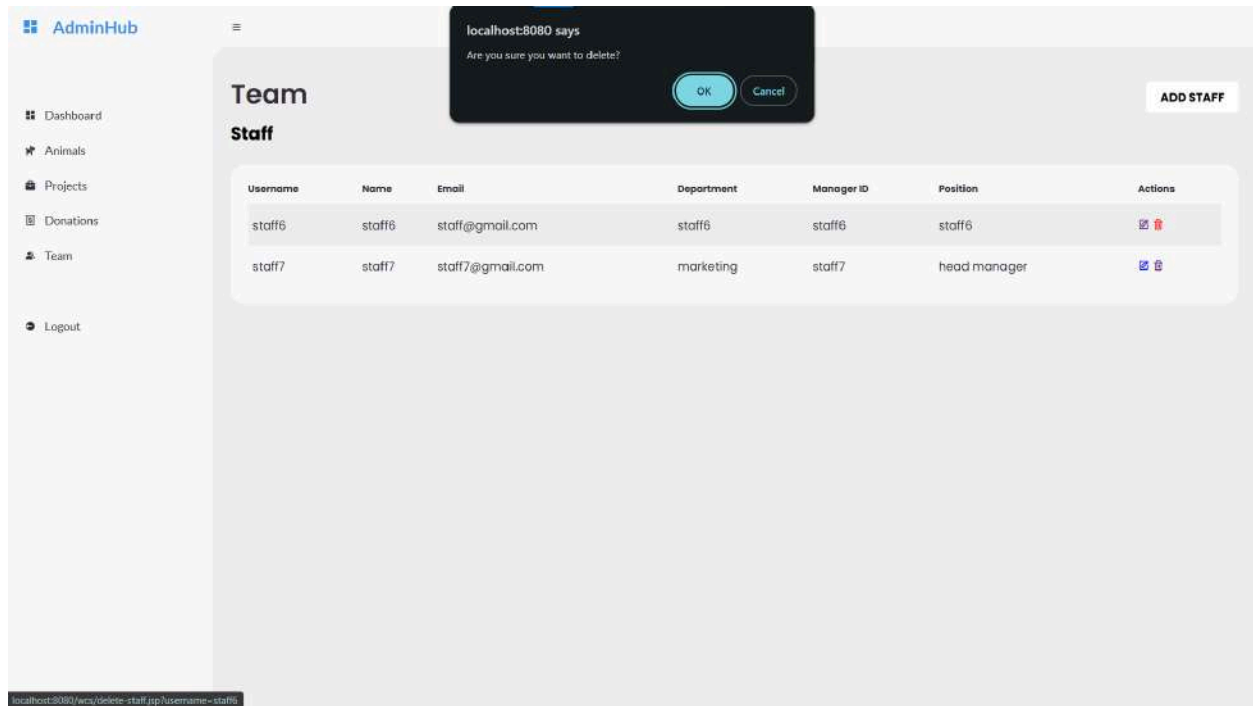
This is a confirmation message to verify if the admin really wants to delete the staff member. If they click 'OK', the staff member will be deleted. If they click 'Cancel', the process will be undone.

Projects page

This is the project page on the admin side. You may add a new project by filing the form on the left side of the screen. Then, the new project will be added and displayed on the right side of the screen on the Project Details list. All the form details must be filled instead of the End Date details and the Project Description. Both of these details can be null before submitting the form.

The project details could also be edited and deleted by clicking on the green pencil button on the screen for editing the project details and the red trash bin button for deleting the project. The page will show a message to notify the user before deleting the project to ensure the project is deleted with the user consent.

User Page:

Home Page

      The home page for the user page of WildHaven is designed to introduce visitors to the organization's mission and values. At the top, there is a navigation bar with options for Home, Activities, Donate, Profile, and Login, providing easy access to different sections of the site. The central focus of the homepage is a welcoming message that highlights WildHaven's commitment to protecting endangered species, restoring habitats, and fostering a connection between people and nature.
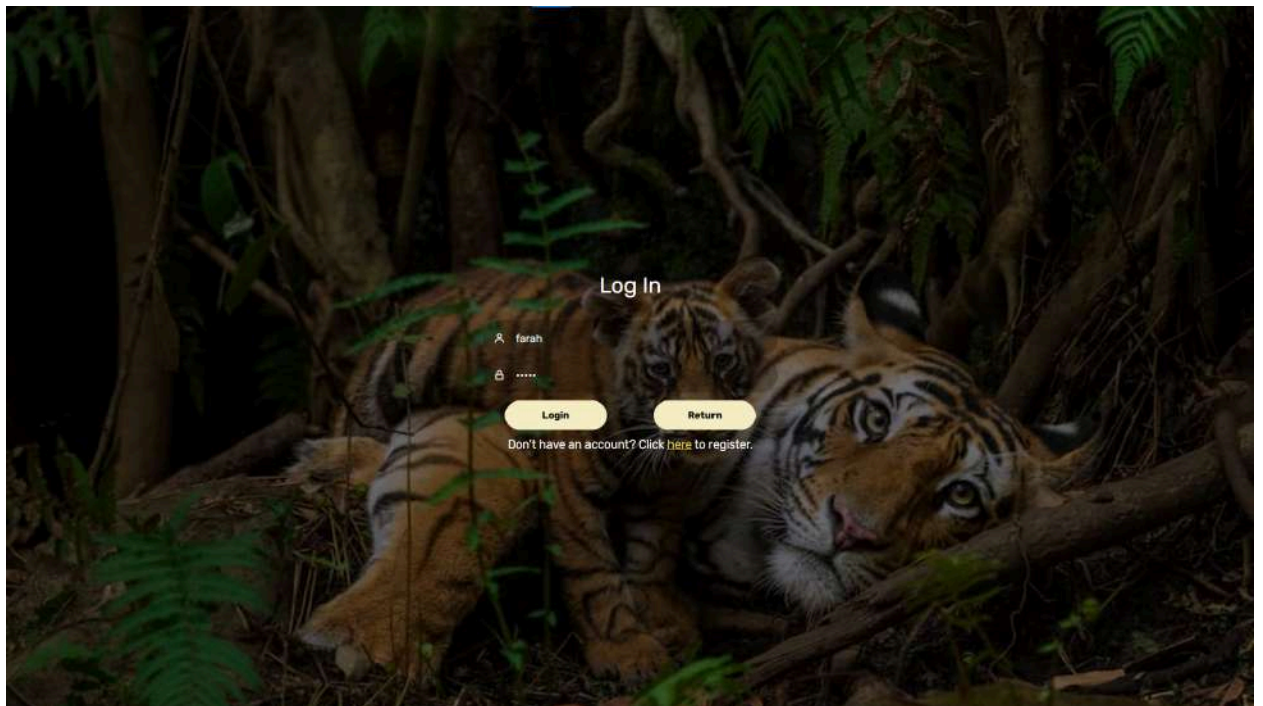
Login Page

      This is the login page that appears when a user clicks the login section in the navbar on the home page. They can click the login button to access the system.
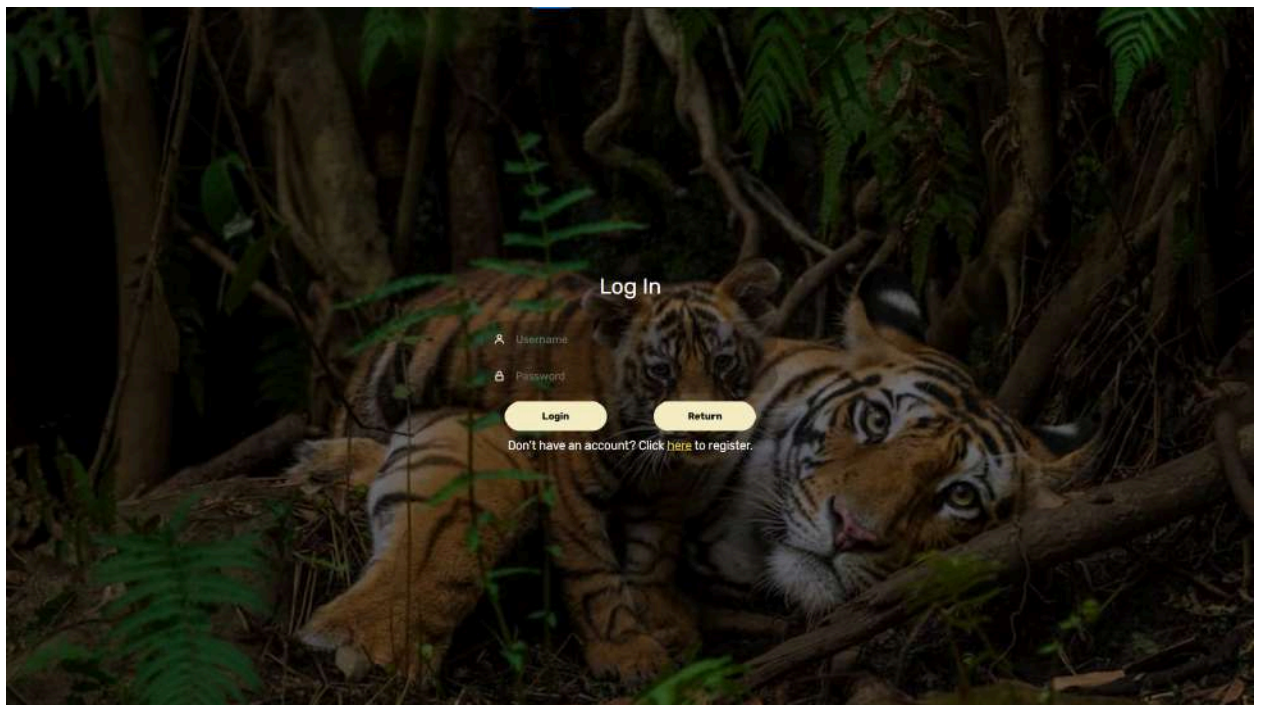

The login page provides users with a simple and secure way to access their accounts.

Users can enter their username and password in the designated fields. After successfully entering their credentials, they can click the "Login" button to gain access to the system. For those who do not yet have an account, a "Register" button is conveniently located below the login fields, allowing them to easily create a new account. If a user chooses not to log in, they can click the "Return" button, which will redirect them back to the login page.


This is an example of input when a user wants to login into the system in the login page.

Register Page
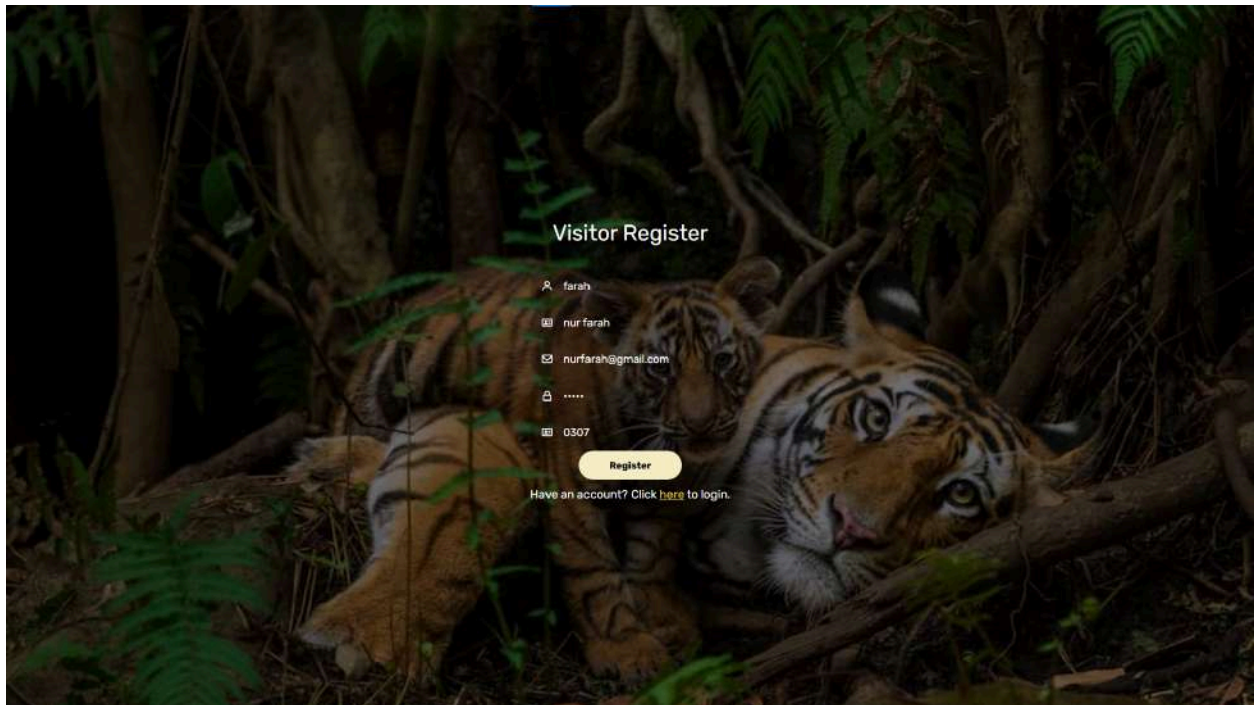
When users choose to register their account, they are redirected to the registration page. Here, they can fill in all required information, including their username, name, email, password, and IC number. Once all fields are completed, users can click the "Register" button to create their account.For users who already have an account, a "Login" button is available on the registration page. Clicking this button will take them back to the login page, allowing them to access their existing account.
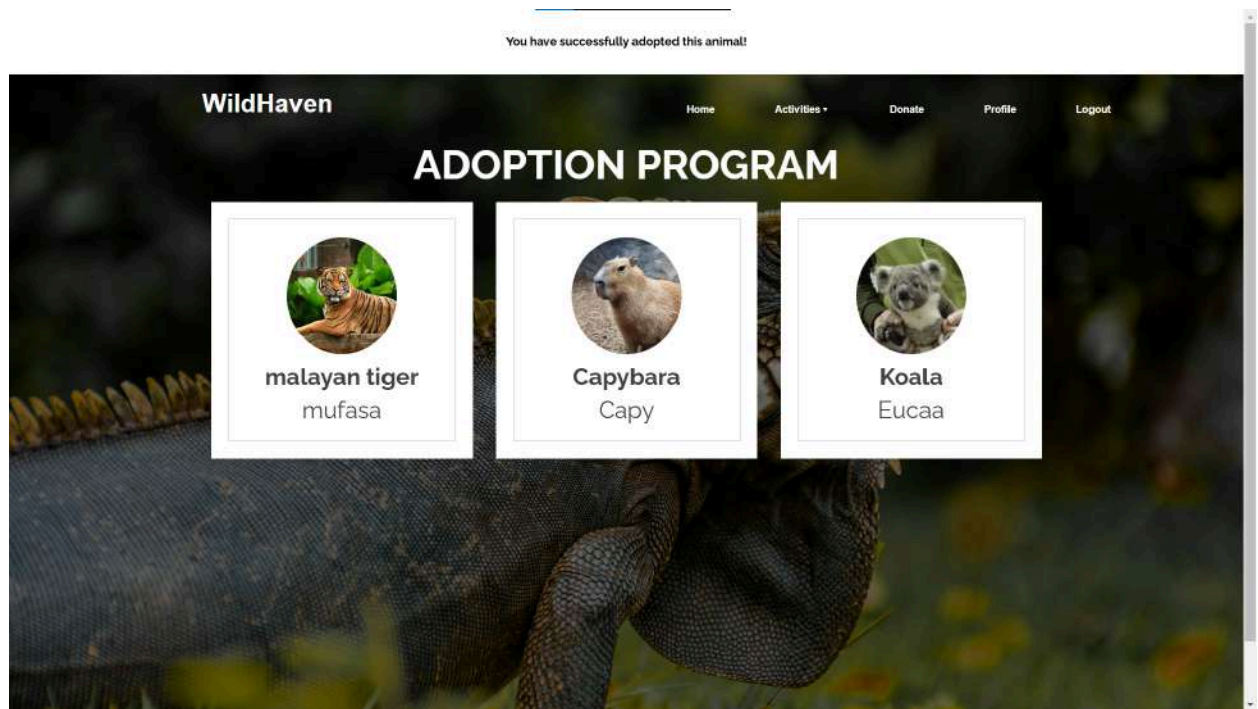
Adoption Page
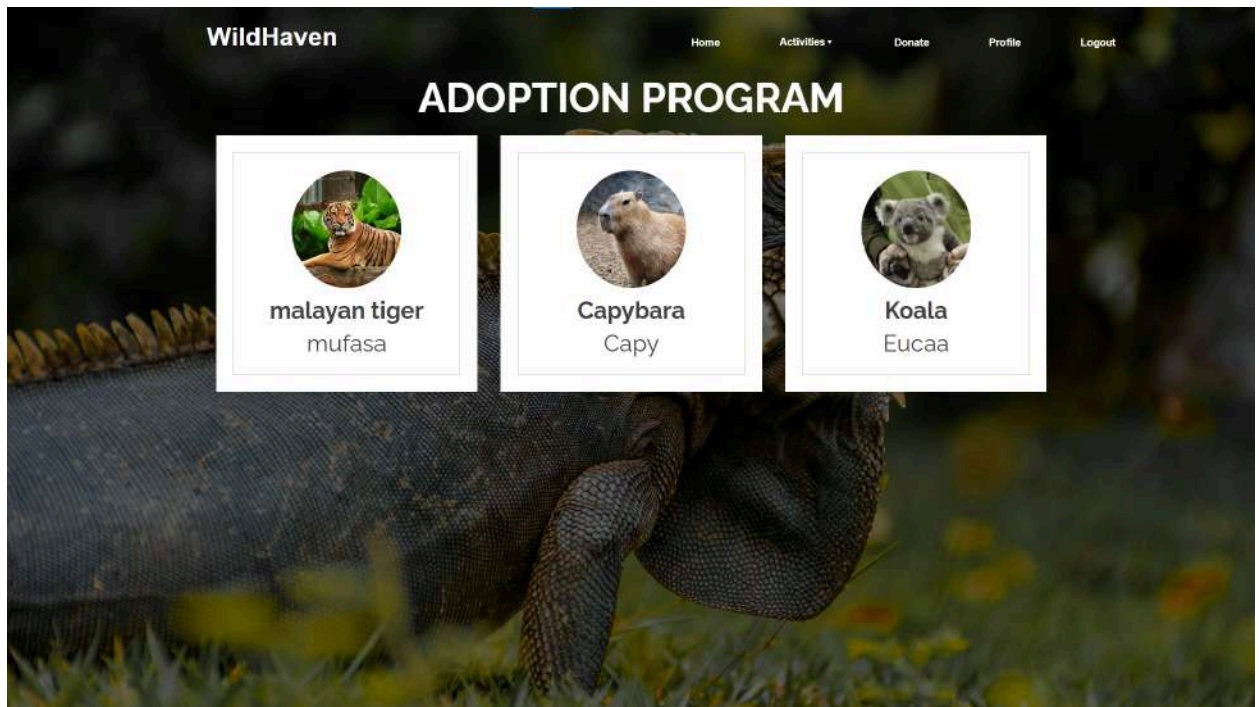
This is the adoption page, where users can explore animals available for adoption. Each listing includes the animal's name, image, and common name. By clicking on the animal's image or name, users can view detailed information in a popup.

Popup Adoption Details
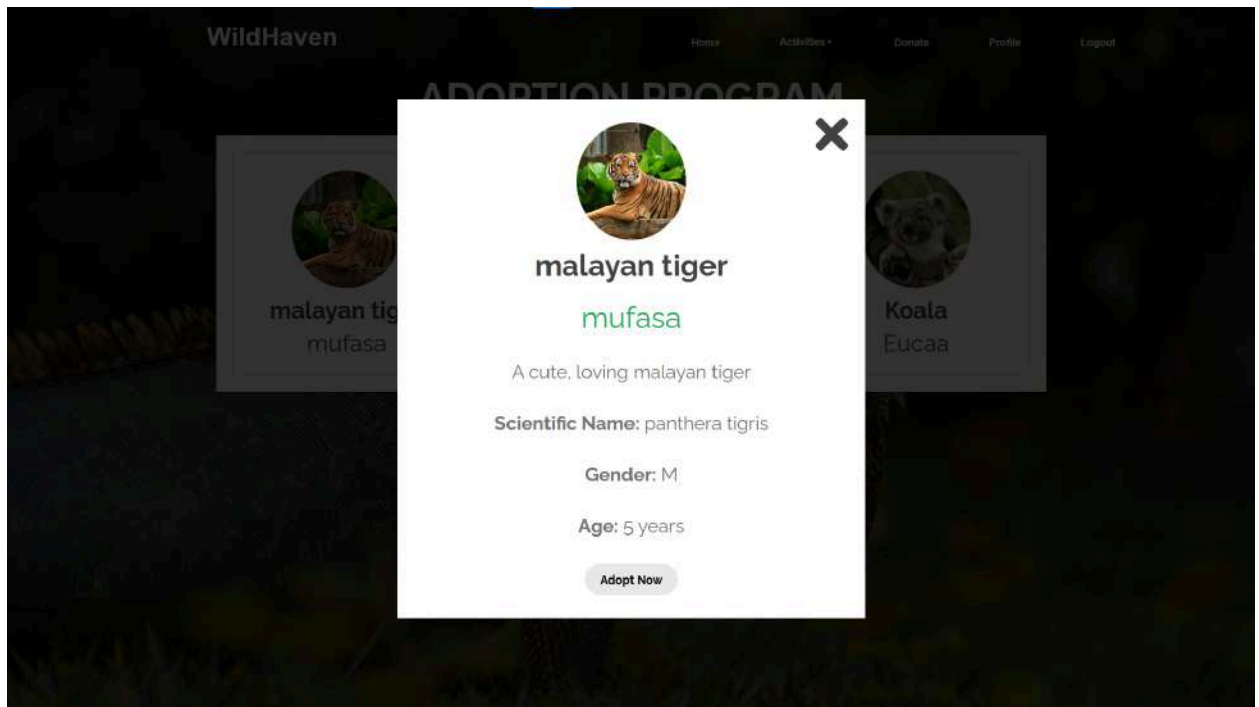
This popup adoption provides detailed information about animals available for adoption, including their image, common name, scientific name, gender, age, and a brief description. If a user decides to adopt, they can simply click the 'Adopt Now' button to proceed.

A success message appeared

After the user clicks the 'Adopt Now' button, a success message will appear at the top, confirming that the adoption was successful.
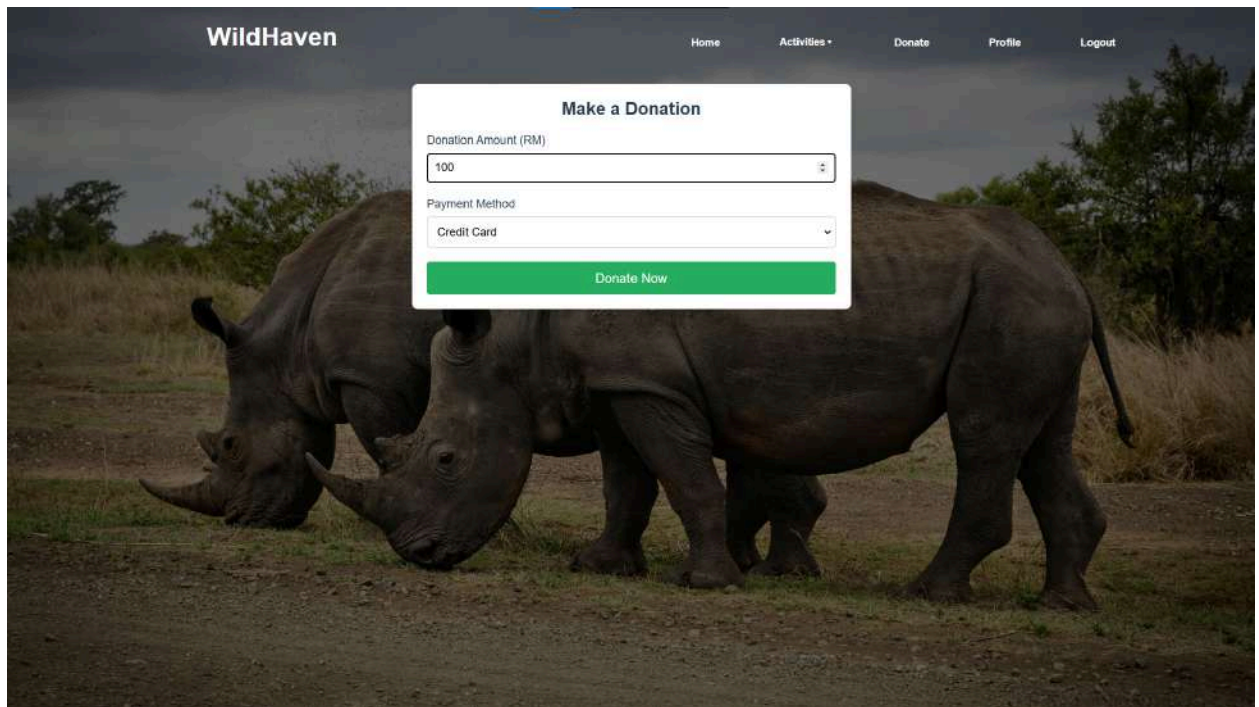
Projects Page
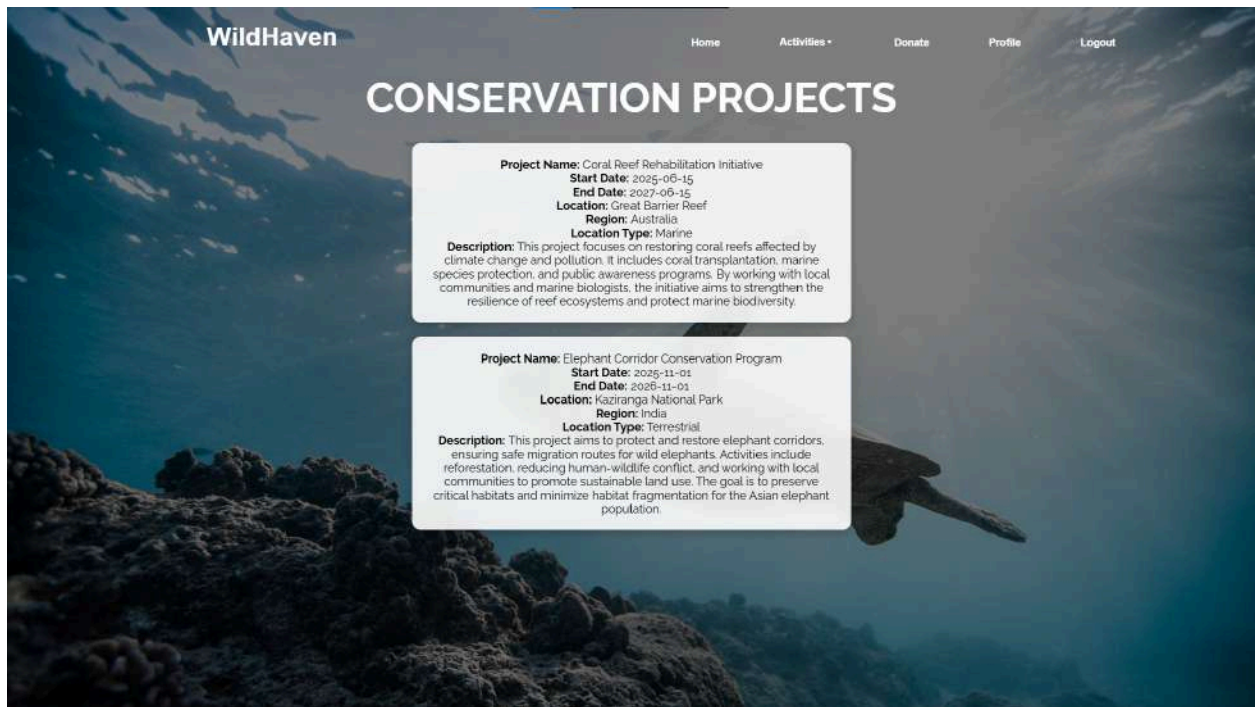
This is the project page on the user page. On this page, the user could view all the list of projects including the project details.

Donate Page

The donate page provides users with a clear explanation of how their contributions support Wildhaven's mission to protect wildlife and restore habitats. Users can read about the impact of their donations and the various initiatives they will help fund. To make a donation, users can simply click the "Donate Now" button, which will guide them through the donation process.

Donate Form Page
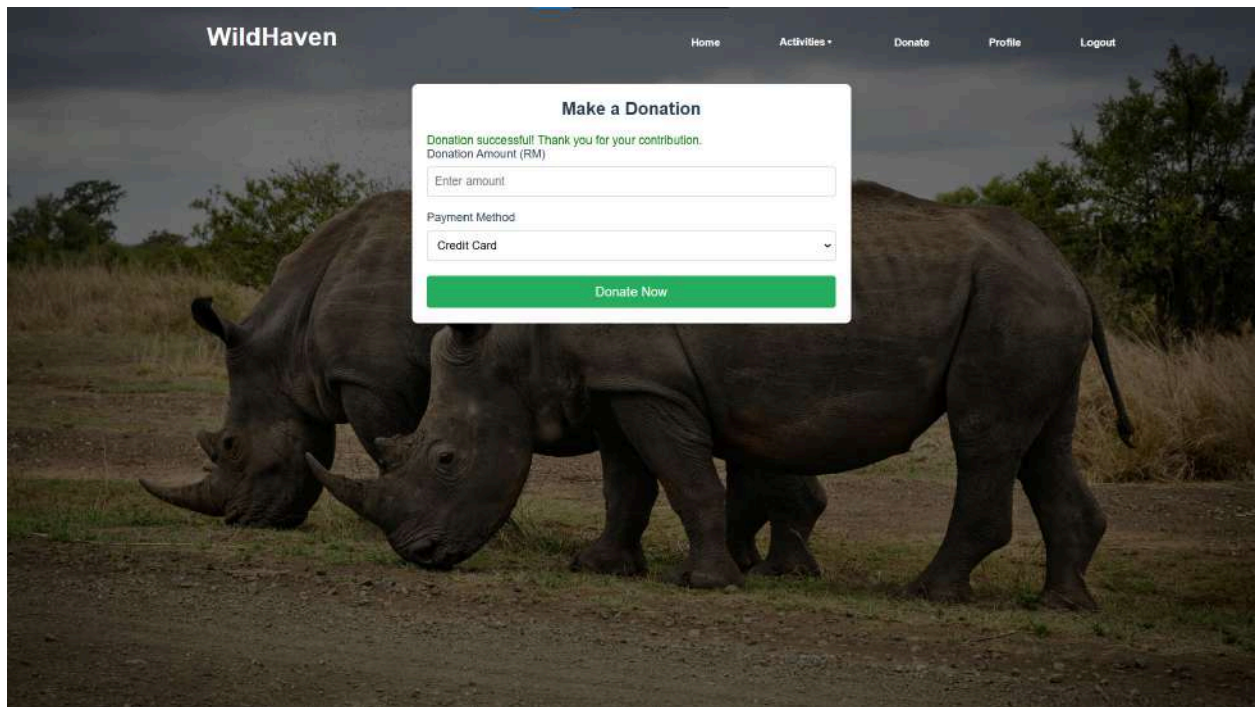
Upon clicking the 'Donate Now' button, users are directed to a donation form where they can specify their desired amount and select a payment method. After entering this information, they can click the 'Donate Now' button to complete the transaction
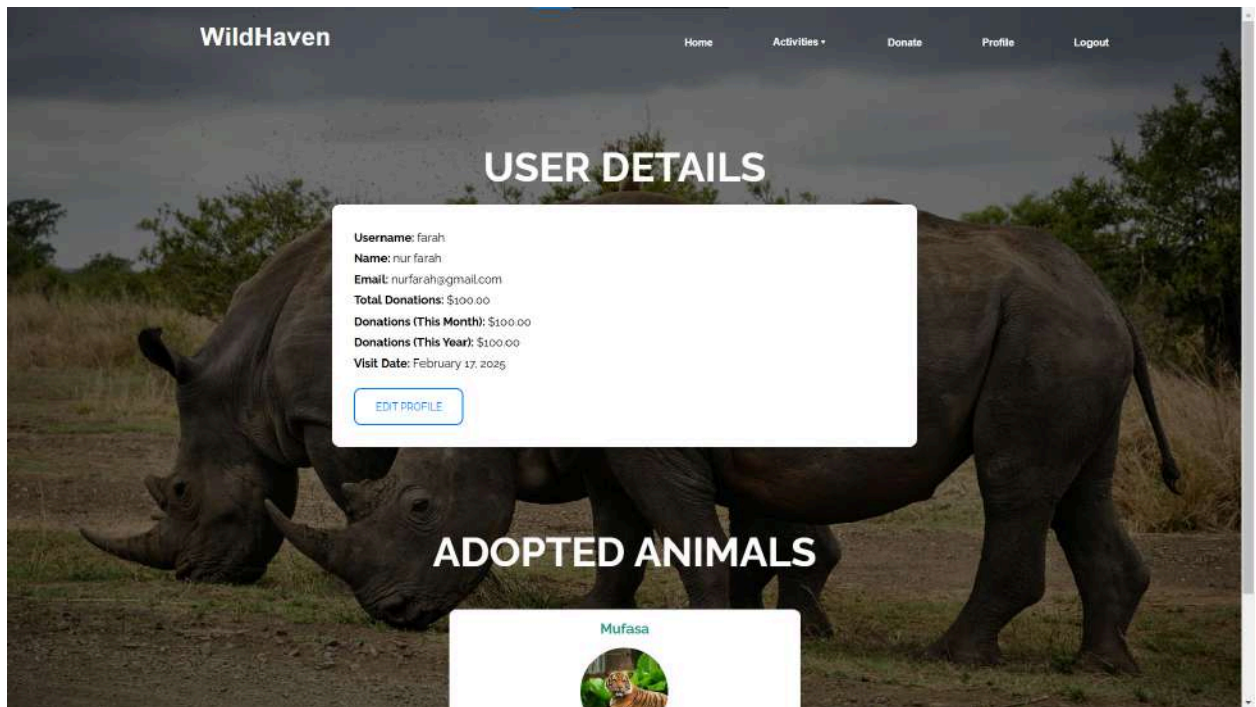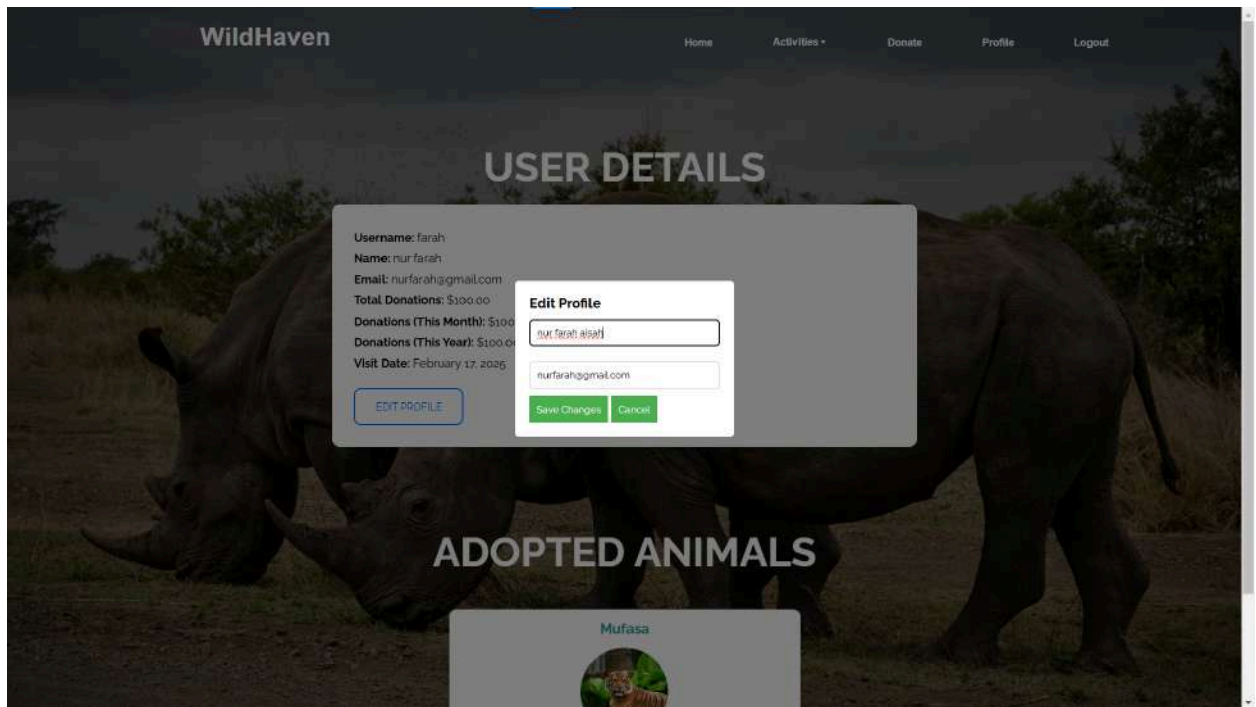
A success message appeared

A confirmation message will then appear at the top of the page, notifying them that their donation was successful.
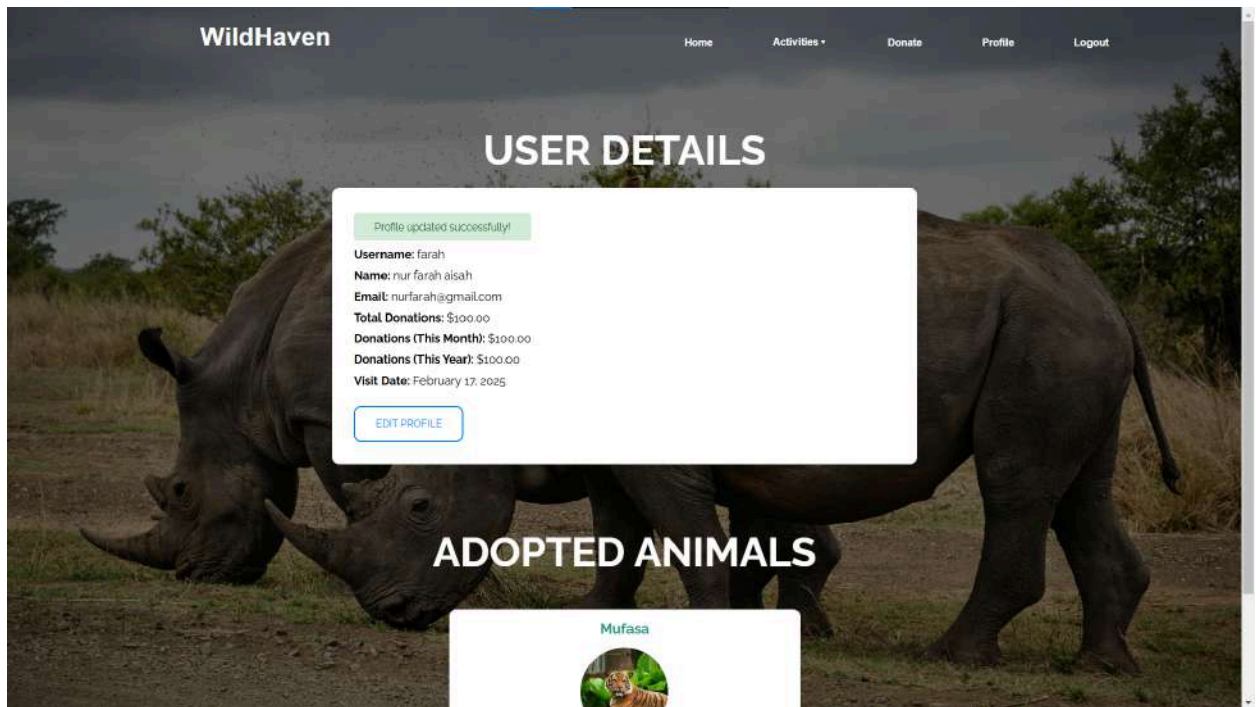
Profile Page

  The profile page is a personalized space where users can view their details and the animals they have adopted. In the User Details section, information such as username, name, email, total donations, and visit dates are displayed. If users wish to update their information, they can click the "Edit Profile" button, which opens a popup form allowing them to modify their details conveniently. In the Adopted Animals section, users can see a list of animals they have adopted, along with details about each animal.
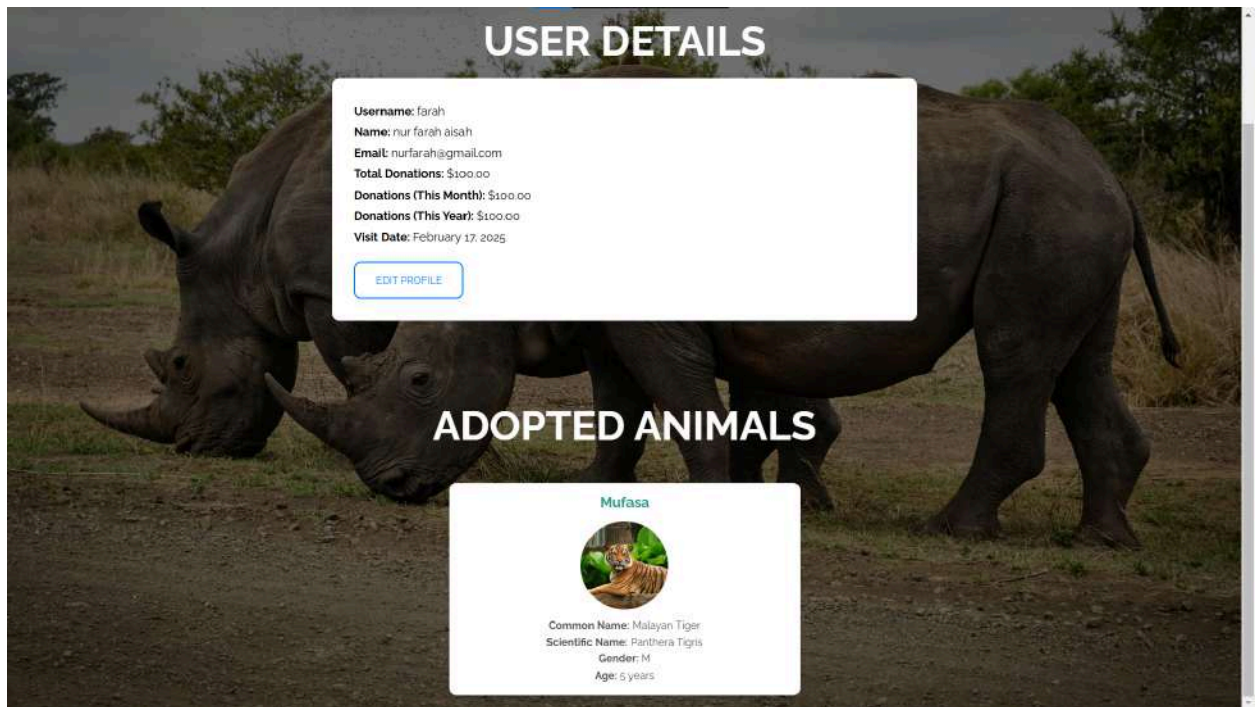
Profile Edit Popup

The profile edit popup allows users to modify any of their details. After making the desired changes, they can click the 'Save Changes'.

A success message appeared

After successfully updating their profile, users will see a confirmation message at the top of the page stating, "Profile updated successfully."

Adopted Animals Section

The Adopted Animals section on the profile page showcases a list of animals the user has adopted, each accompanied by detailed information.