Chameleon Website Donation Page User Case
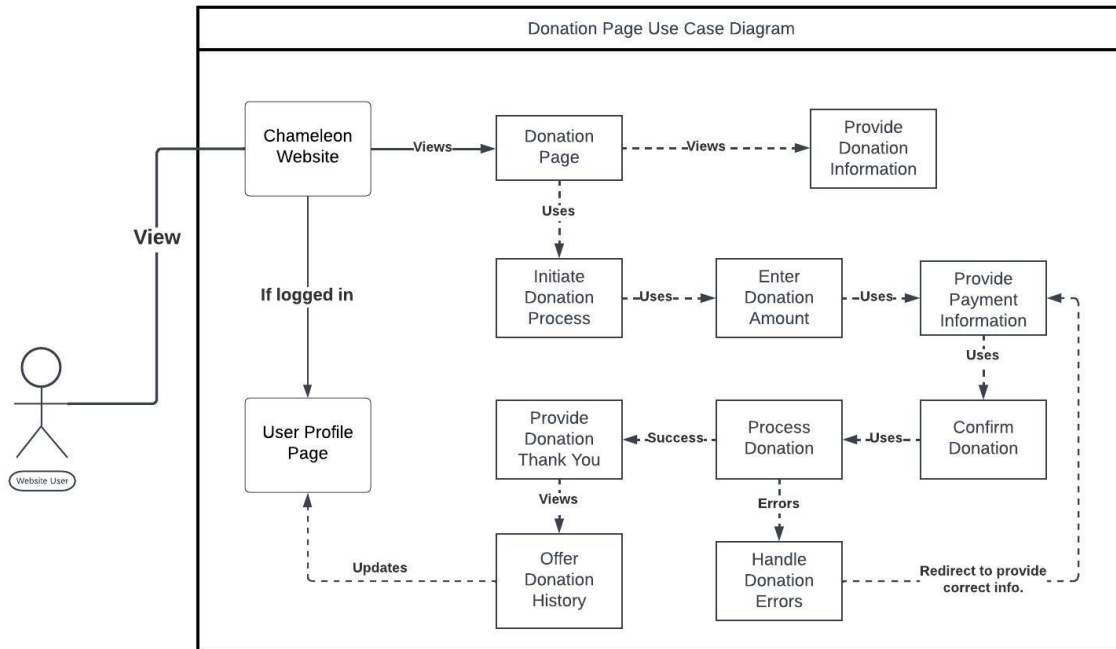
UML Diagram

Figure 1: Donation page UML Diagram.

User Case Description

Use Case: Initiate Donation Process

Actor: System

Description: The user initiates the donation process by clicking on a "Donate Now" button.

Use Case: Provide Donation Information

Actor: System

Description: The system displays information about the donation, including the purpose, suggested donation amounts, and any available donation incentives.

Use Case: Enter Donation Amount

Actor: Website User

Description: The user can enter a custom donation amount if they wish to donate an amount different from the suggested options.

Use Case: Provide Payment Information

Actor: Website User

Description: Users enter their payment information, including credit card details or other payment methods, to complete the donation.

Use Case: Confirm Donation

Actor: Website User

Description: The user confirms the donation after reviewing the details, ensuring that the amount, frequency, and payment information are correct.

Use Case: Process Donation

Actor: System

Description: The system processes the donation securely, charges the user's payment method, and sends a confirmation email or receipt.

Use Case: Provide Donation Thank You

Actor: System

Description: After successful donation processing, the system displays a thank-you message, possibly with a confirmation number.

Use Case: Offer Donation History

Actor: Website User

Description: Users can access a donation history section to view their past donations and associated details in the user profile page.

Use Case: Handle Donation Errors

Actor: System

Description: The system handles errors such as declined payments, providing users with guidance on how to resolve issues.