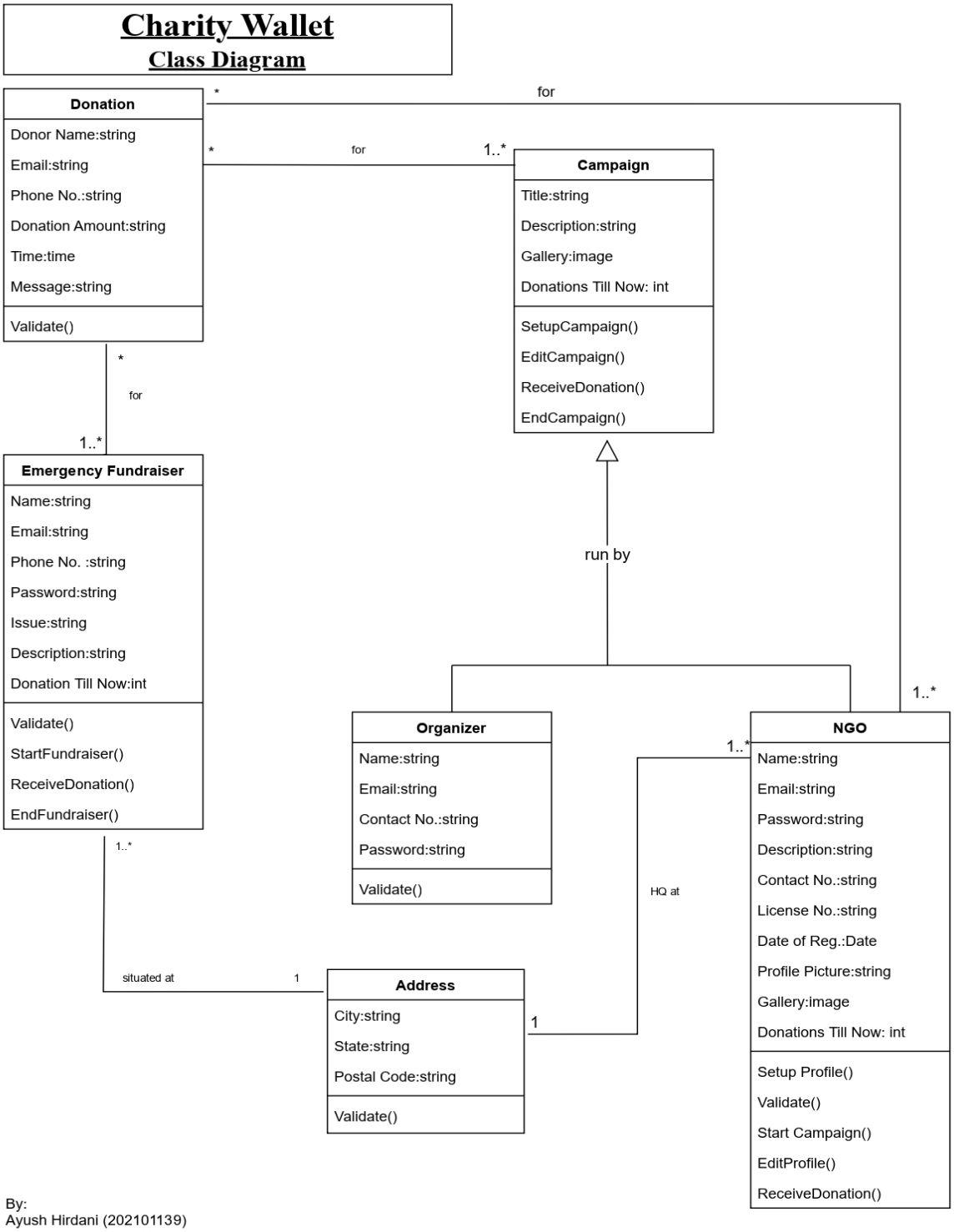
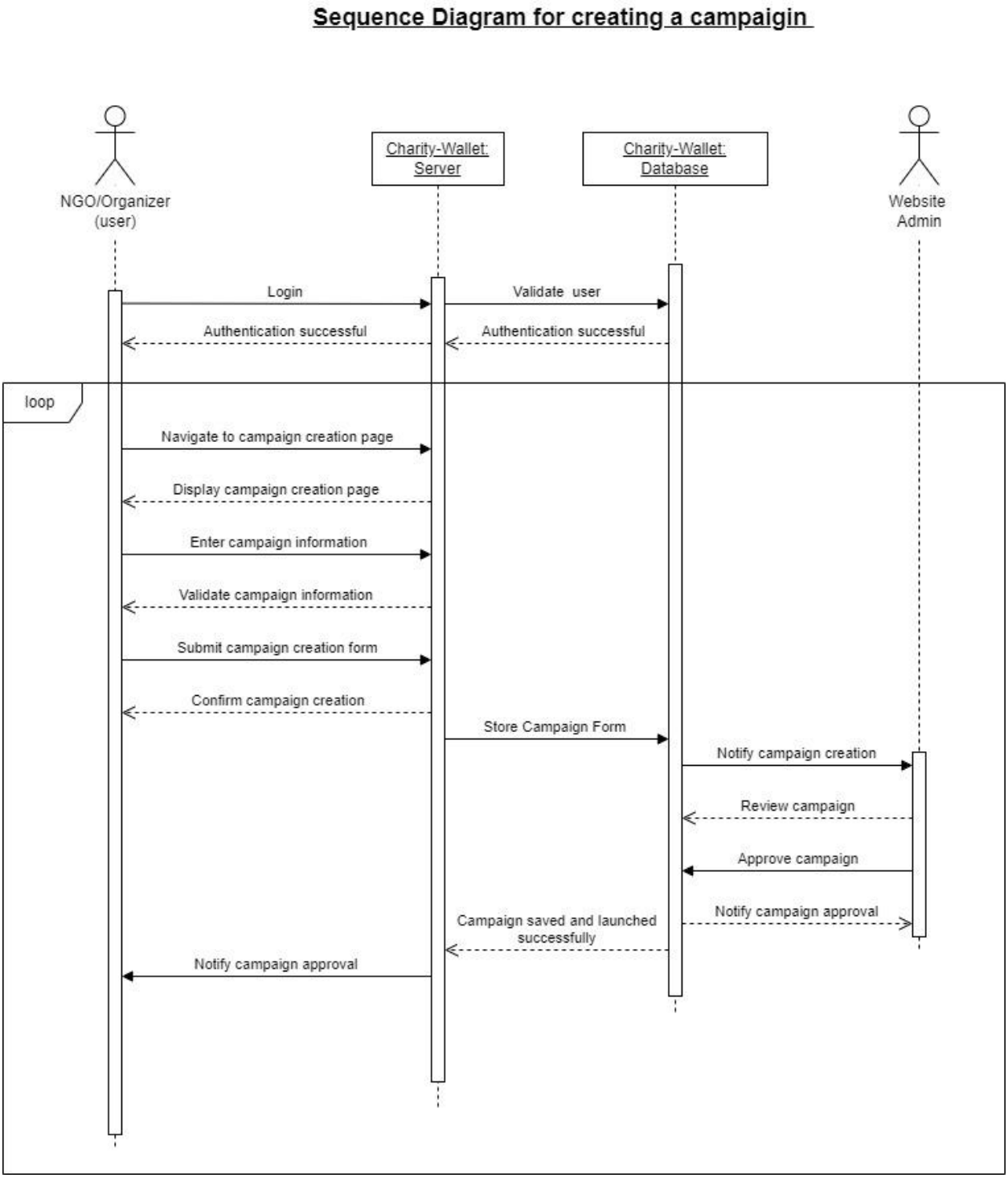
Design Document

- **Class Diagram -**

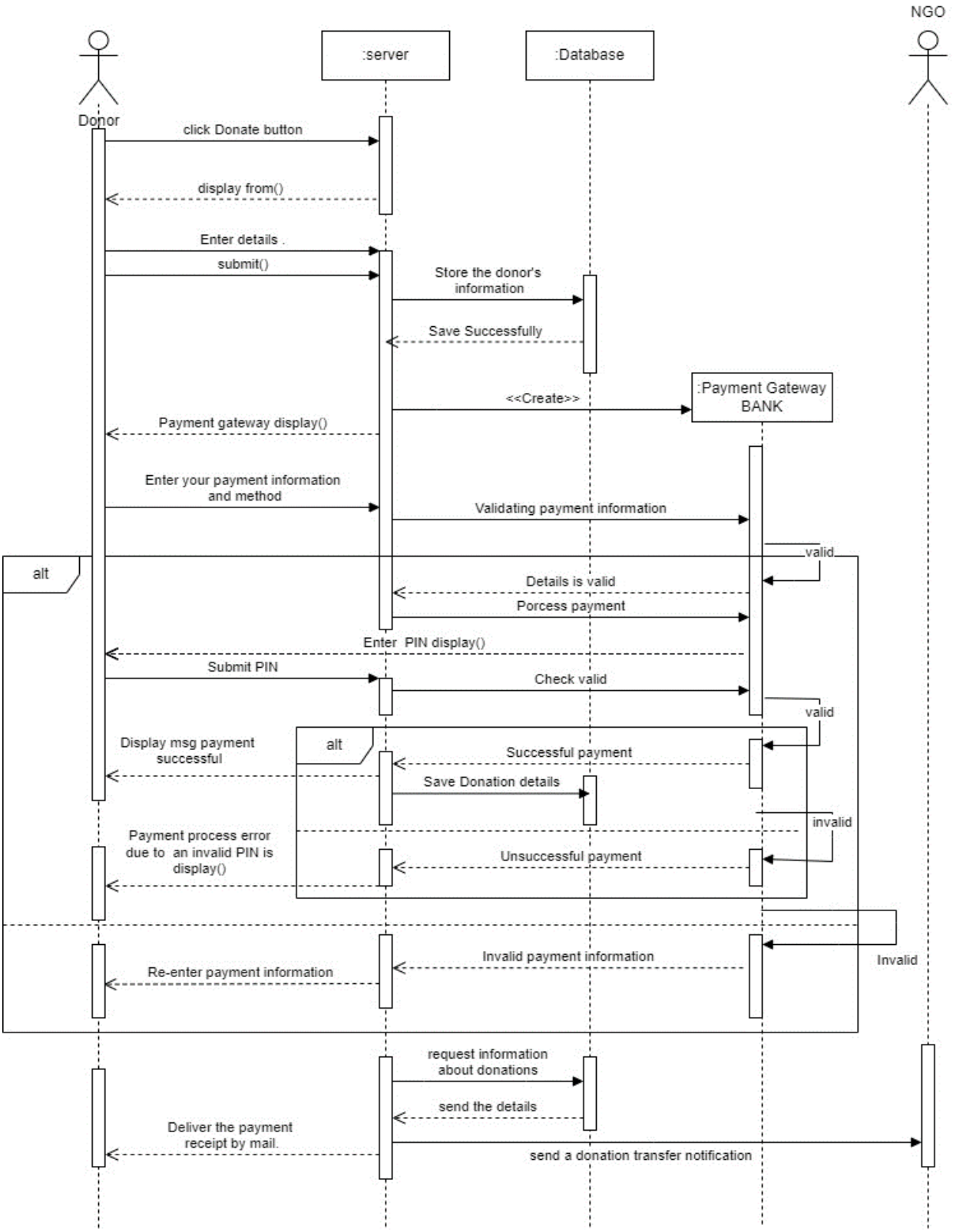


By:
Ayush Hirdani (202101139)
Shrushti Timbadiya (202101141)

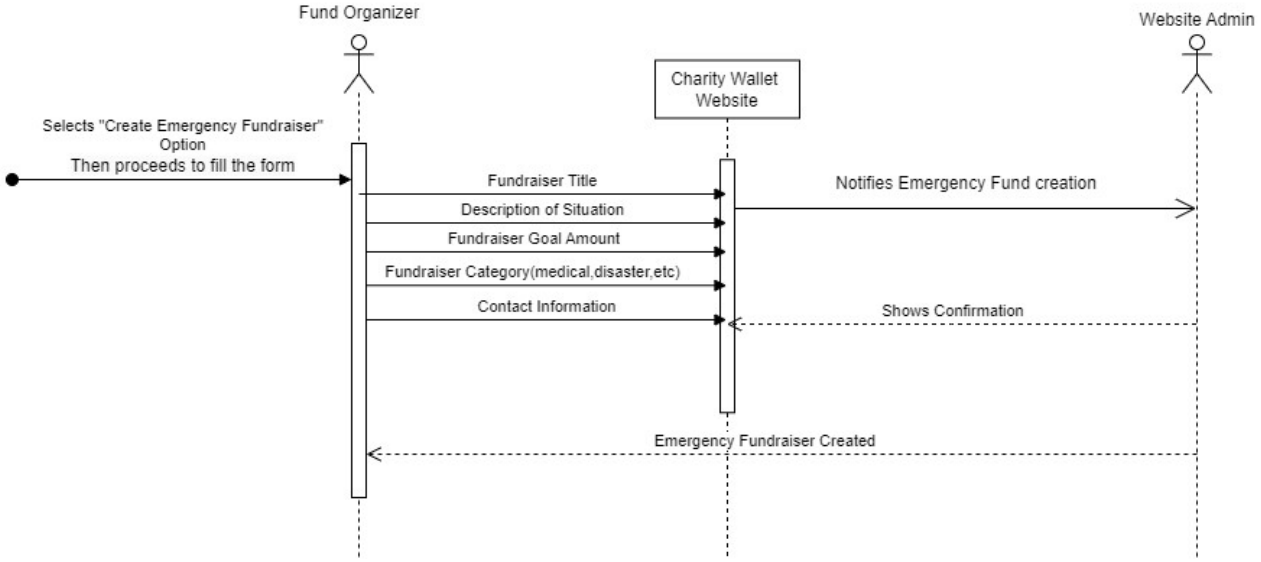
- **Sequence Diagram -**



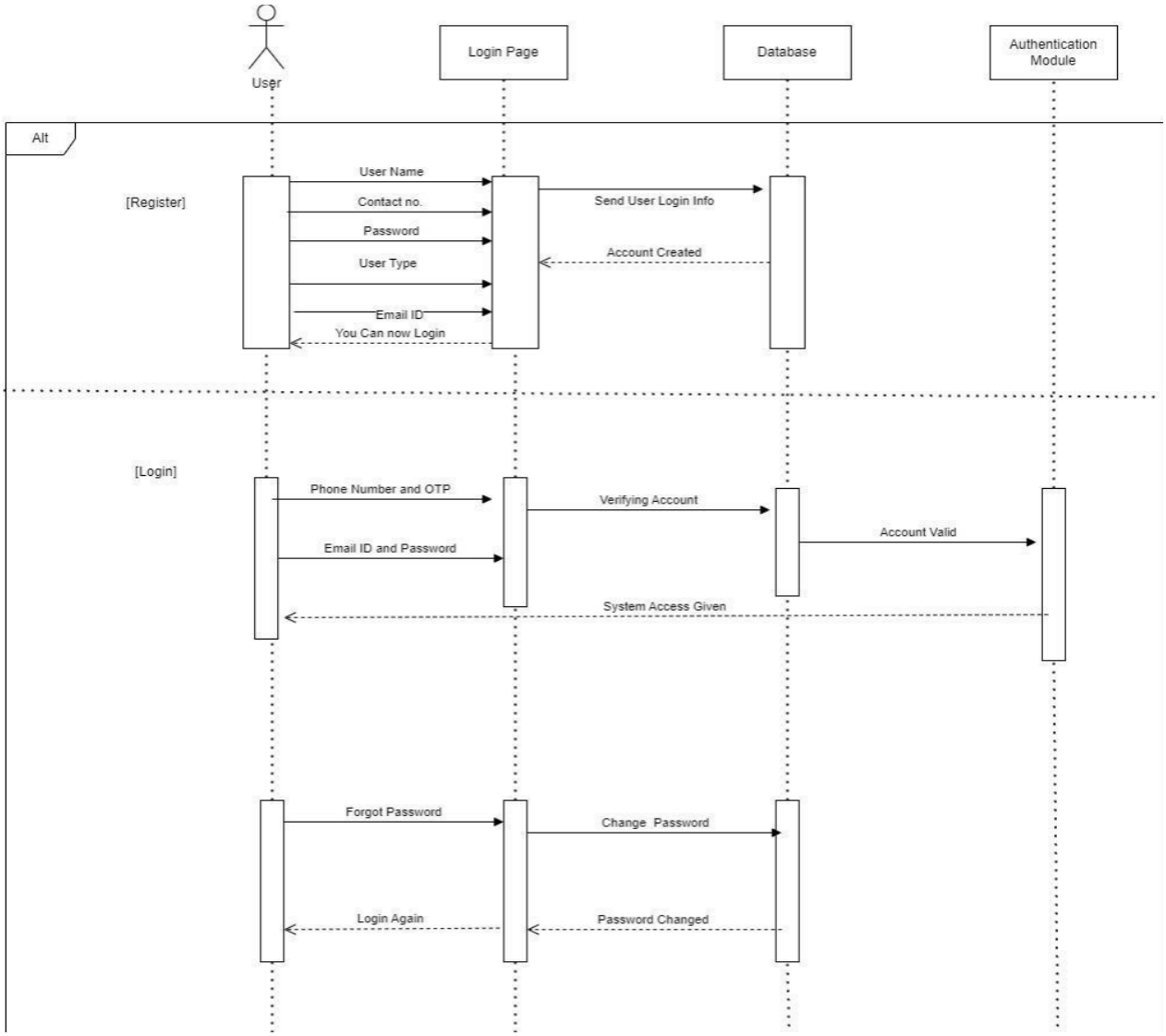
Donation Process



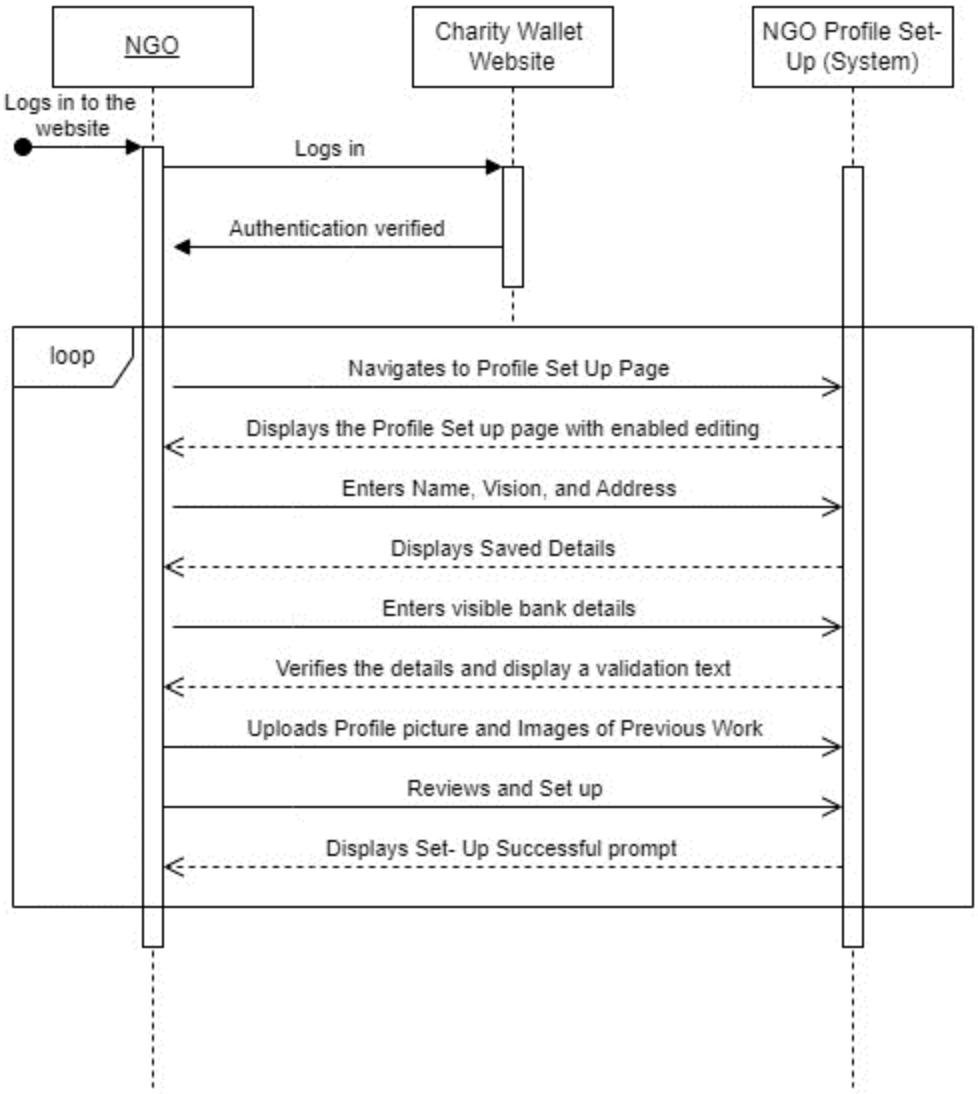
Emergency Fundraiser



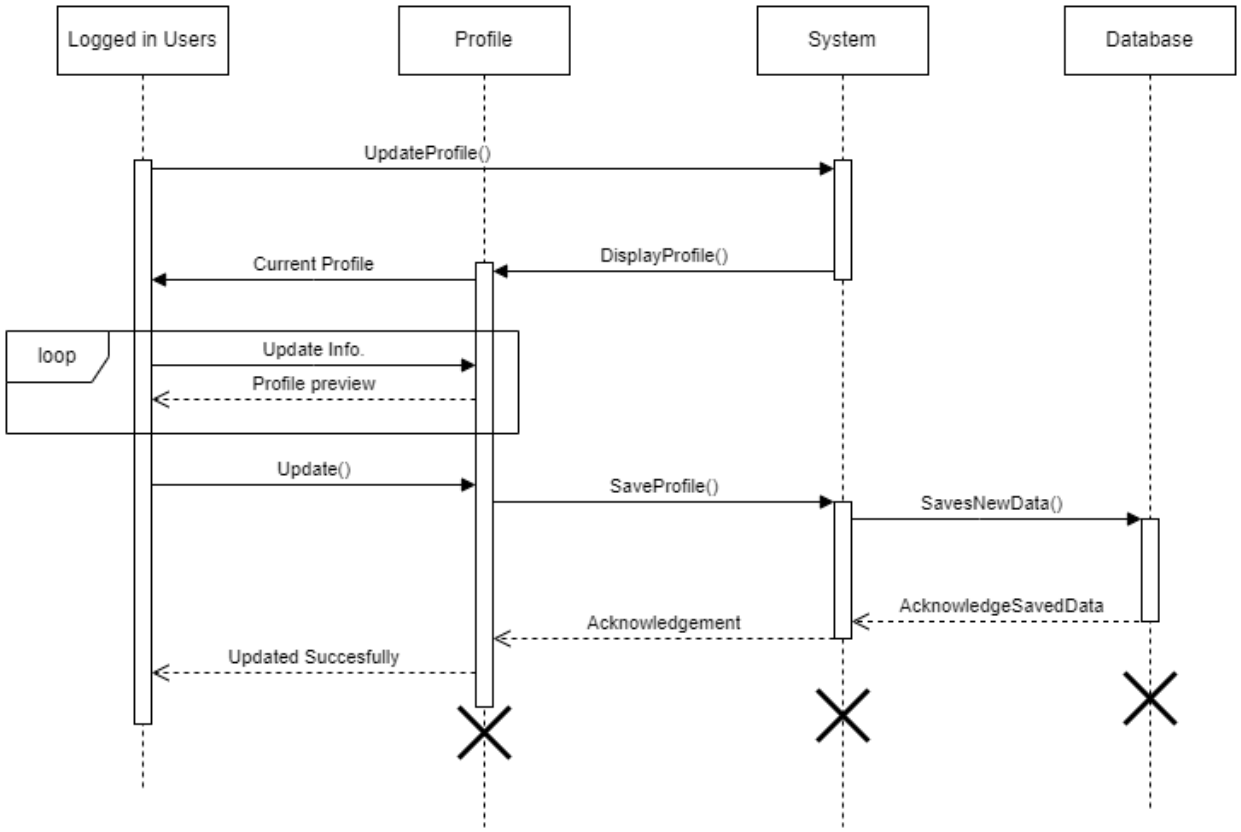
Login Page


User
Login Page
Database
Authentication Module
Alt
[Register]
User Name
Contact no.
Password
User Type
Email ID
You Can now Login
Send User Login Info
Account Created
[Login]
Phone Number and OTP
Email ID and Password
Verifying Account
Account Valid
System Access Given
Forgot Password
Login Again
Change Password
Password Changed

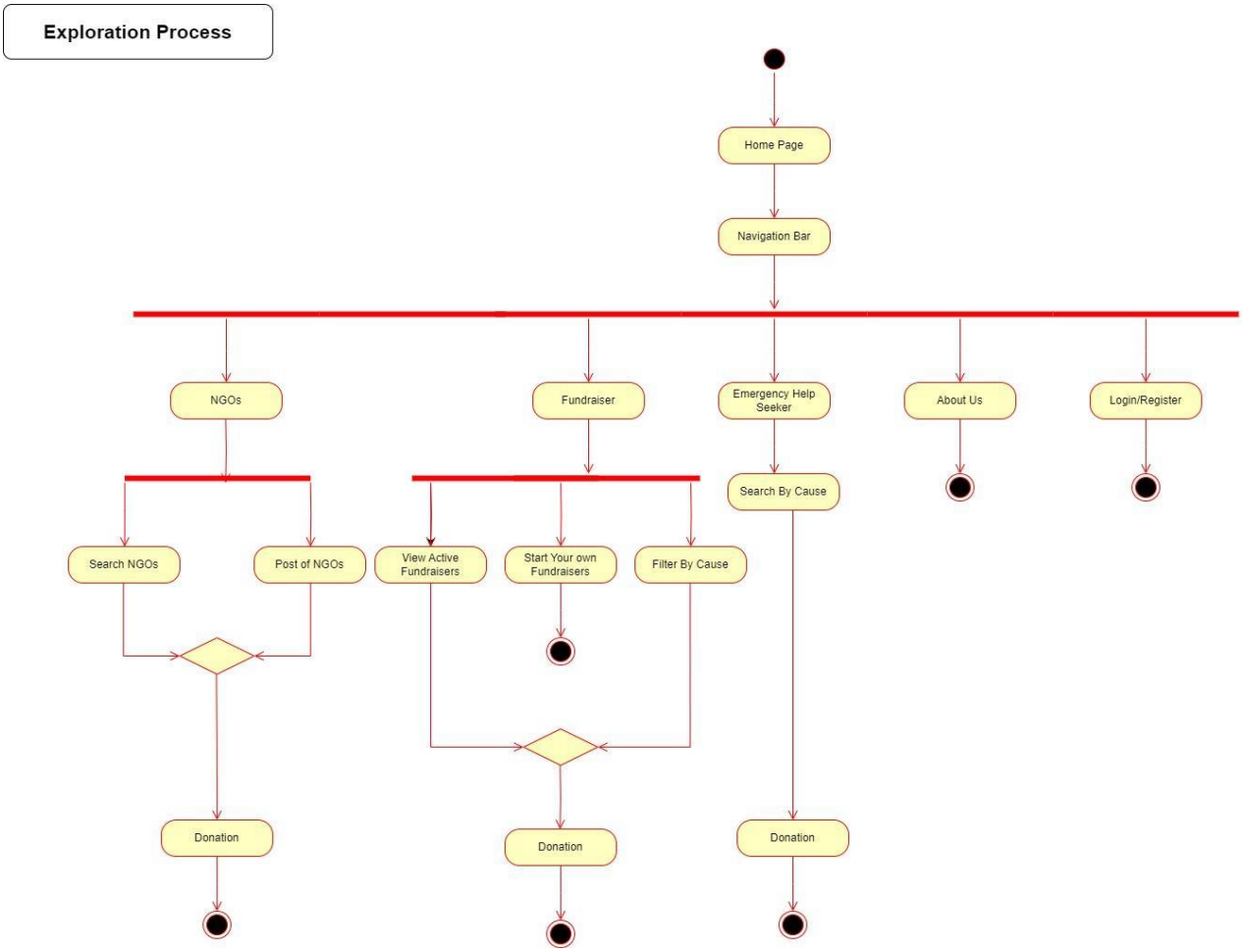
NGO Profile Setup

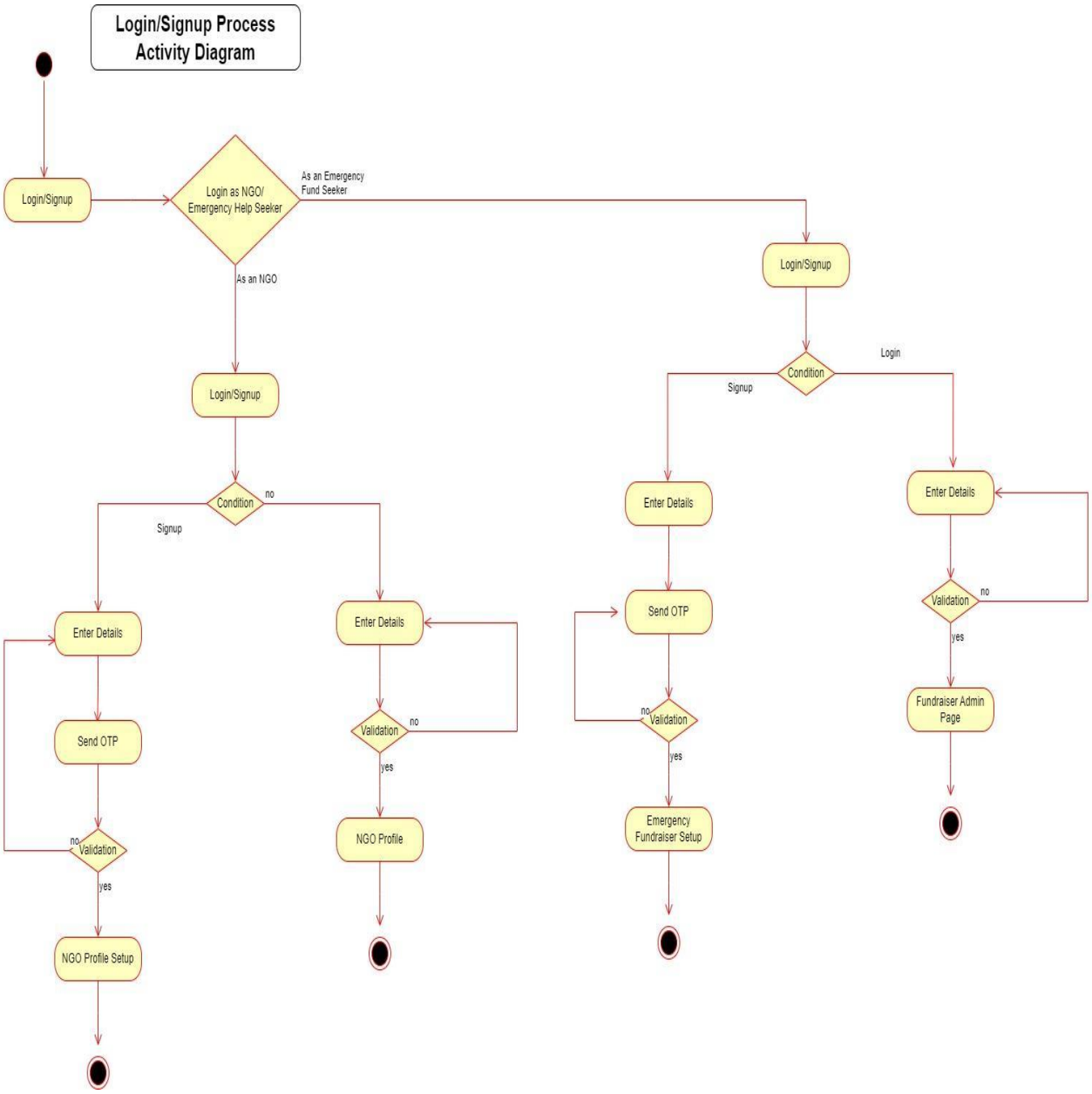


Profile Update

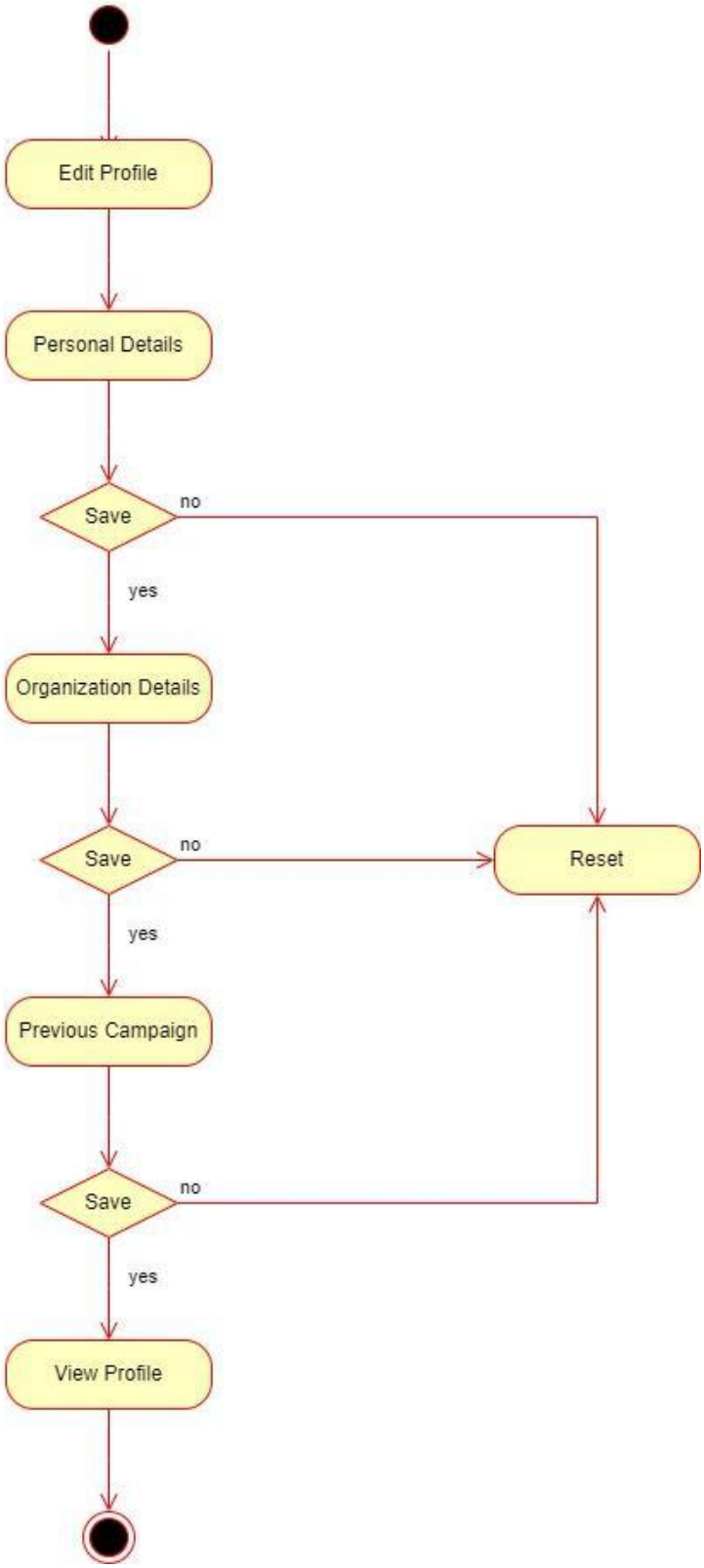


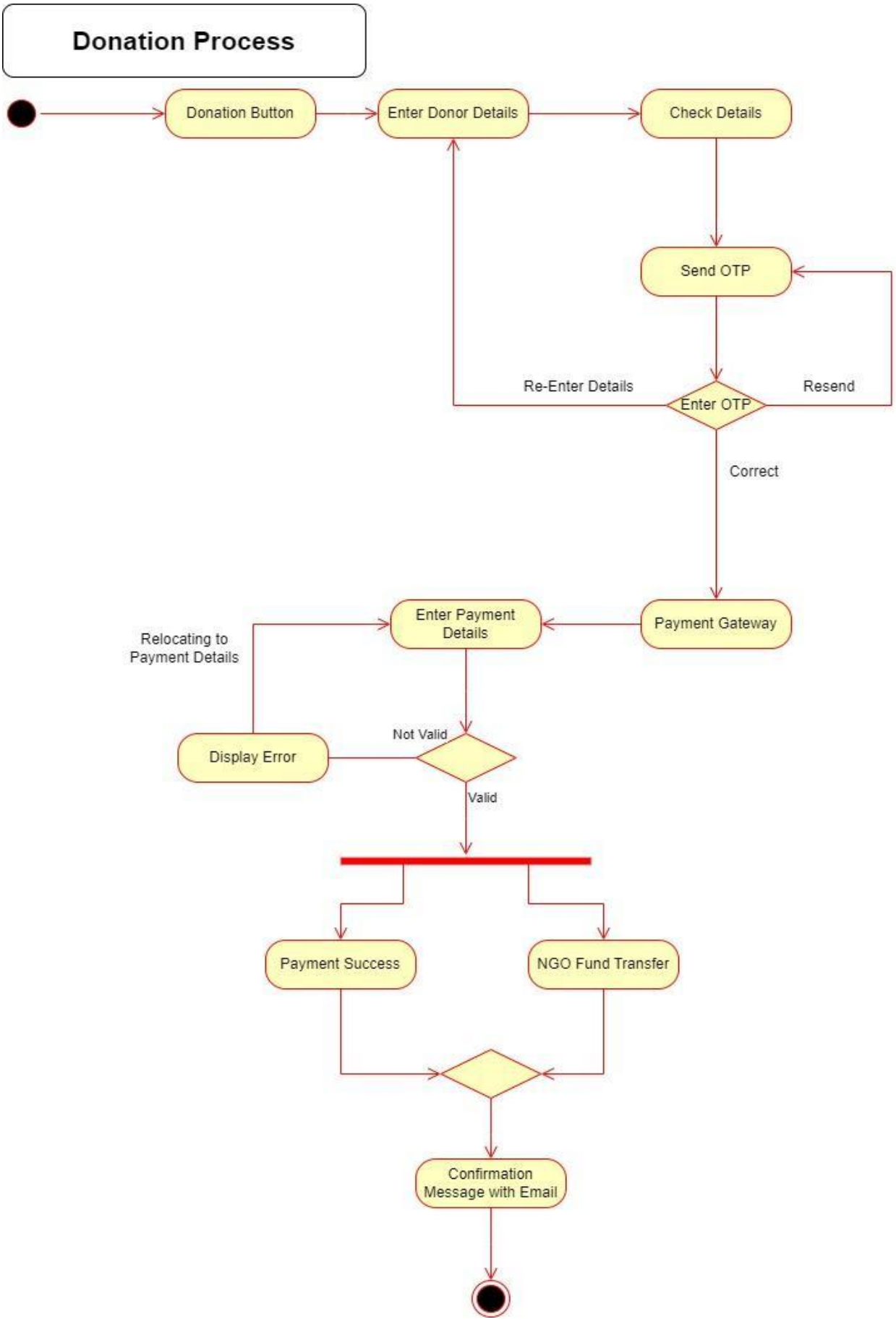
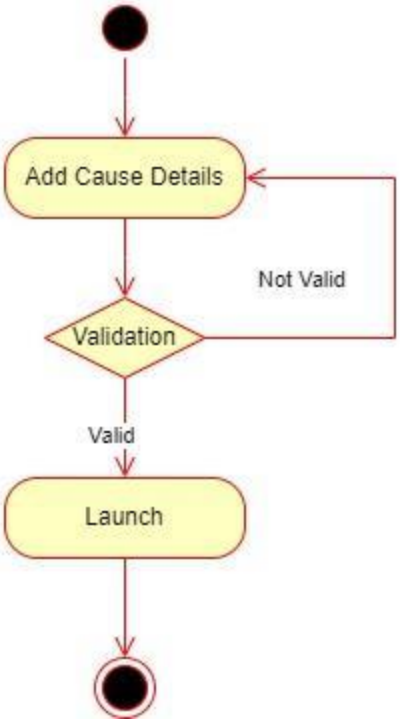
- **Activity Diagram -**




Login/Signup Process Activity Diagram
Login/Signup
Login as NGO/ Emergency Help Seeker
As an Emergency Fund Seeker
As an NGO
Login/Signup
Condition
Signup
no
Enter Details
Send OTP
Validation
no
yes
NGO Profile Setup
Enter Details
Validation
no
yes
NGO Profile
Login/Signup
Condition
Signup
Login
Enter Details
Send OTP
Validation
no
yes
Emergency Fundraiser Setup
Enter Details
Validation
no
yes
Fundraiser Admin Page

NGO Profile Setup/Updation




Donation Process
Donation Button
Enter Donor Details
Check Details
Send OTP
Re-Enter Details
Enter OTP
Resend
Correct
Payment Gateway
Enter Payment Details
Relocating to Payment Details
Not Valid
Display Error
Valid
Payment Success
NGO Fund Transfer
Confirmation Message with Email

Create Fundraiser