3. SYSTEM DESIGN

3.1. USE CASE DIAGRAM:

3.3. INTERACTION DIAGRAM:
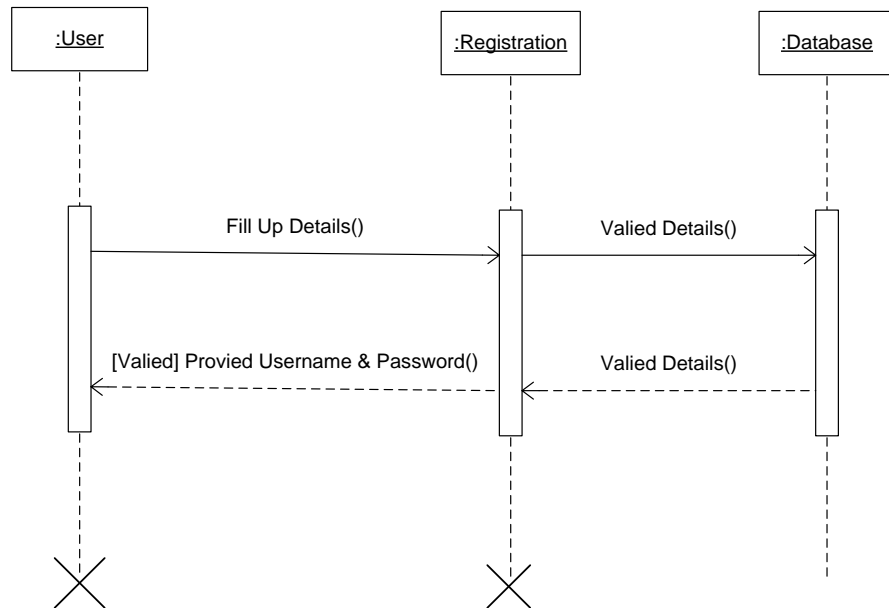
➢ **Sequence Diagram for Login :**
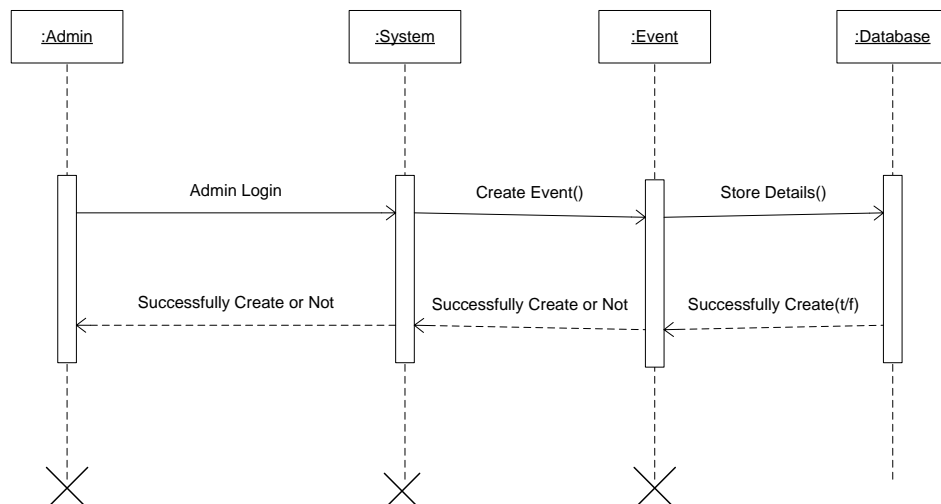
Login Diagram

:User	:UserInterface	:Database

Login(Id & Password) → Authentication()

Login Successfully ← Found(t/f)

Logout

Logout Successfully
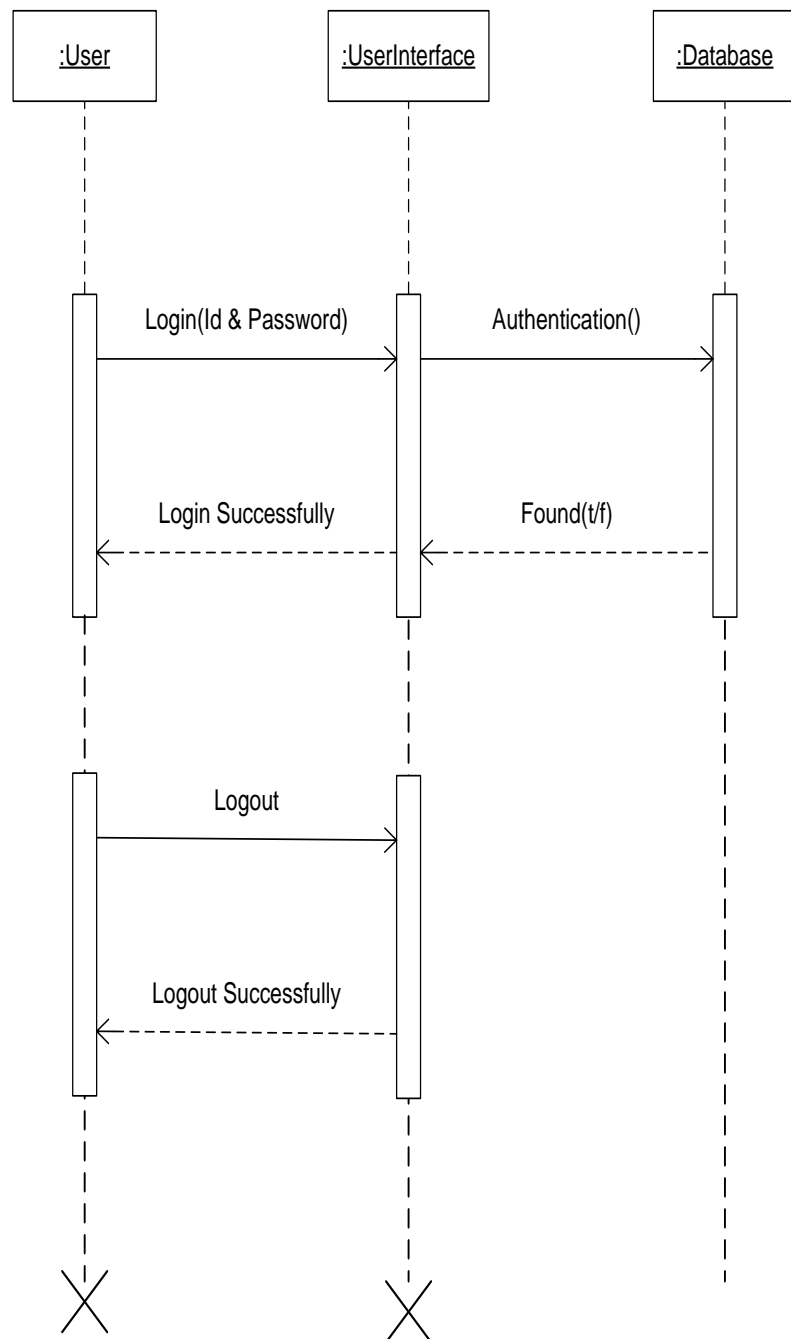
Helping Hands

➢ **Sequence Diagram for Registration :**

Registration Diagram

:User	:Registration	:Database

Fill Up Details()

Valied Details()

[Valied] Provied Username & Password()

Valied Details()

➢ **Sequence Diagram for Create Event :**

Create Event Diagram

:Admin	:System	:Event	:Database

Admin Login

Create Event()

Store Details()

Successfully Create or Not

Successfully Create or Not

Successfully Create(t/f)

➤ **<u>Sequence Diagram for View Event :</u>**

View Event Diagram

:User	:UserInterface	:Database

View Event(id)

Check Details()

Display Detail
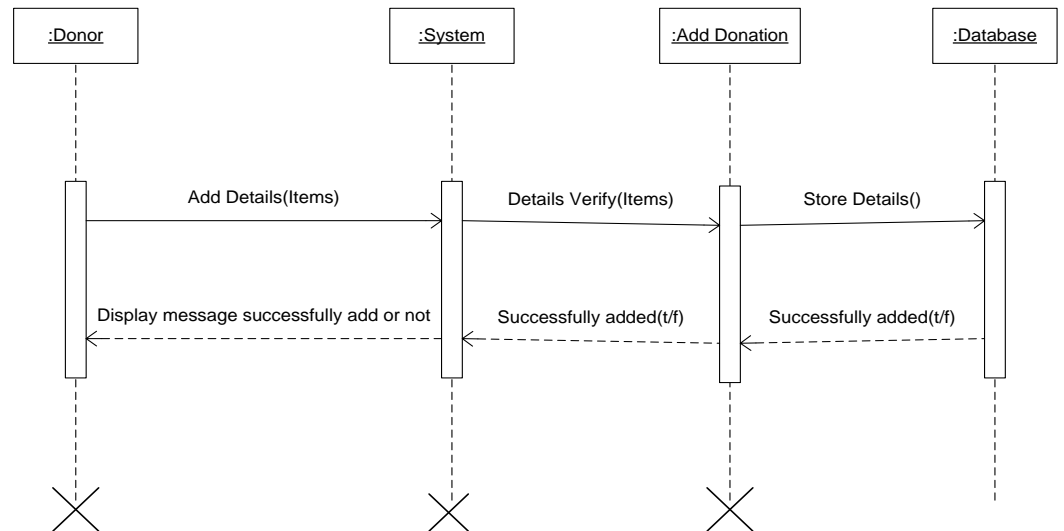
View Details
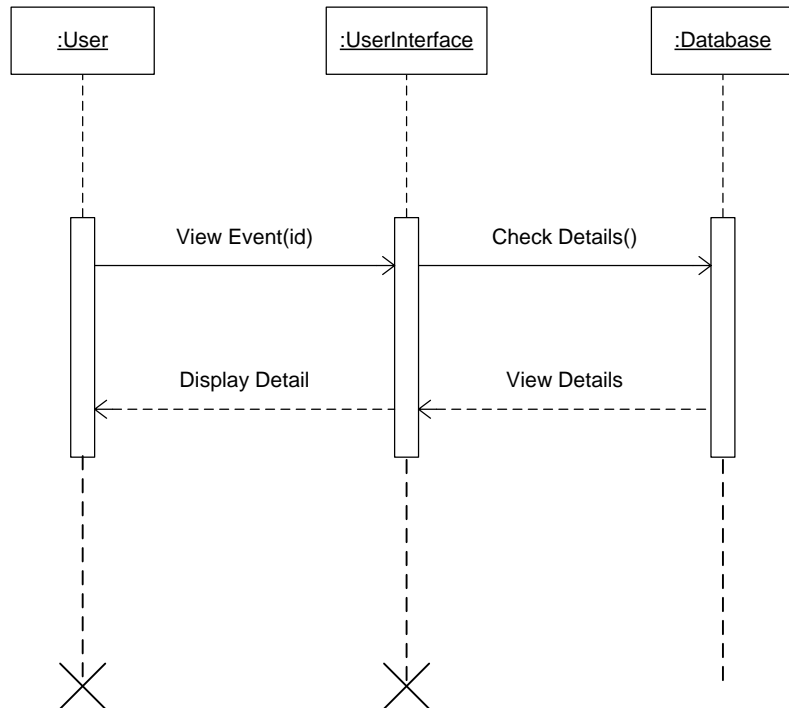
➤ **<u>Sequence Diagram for Add Donation :</u>**

Donation Diagram

3.4. ACTIVITY DIAGRAM:

> **Activity Diagram for Login :**

Helping Hands

Login Activity

Enter Username & Password

Click Submit Button

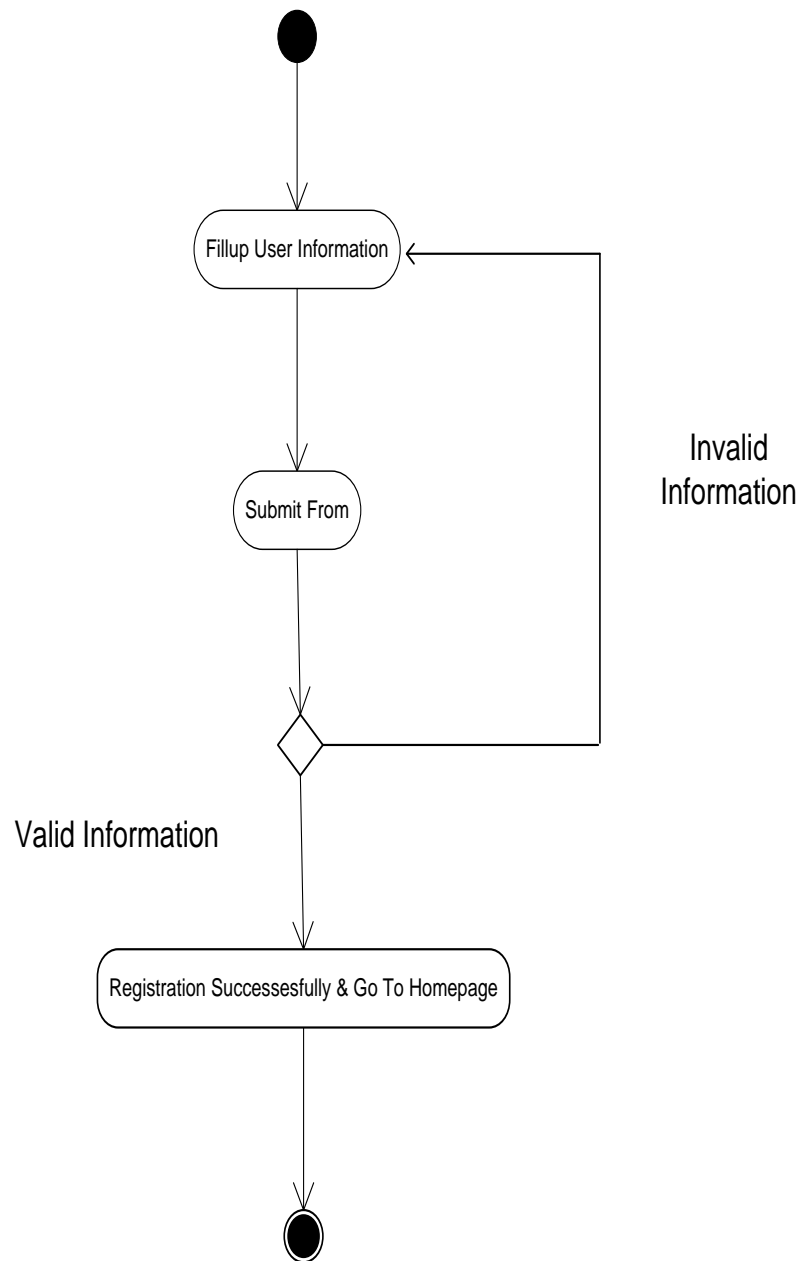Username & Password Not
Valid

Username &
Password Varified

Go To Homepage
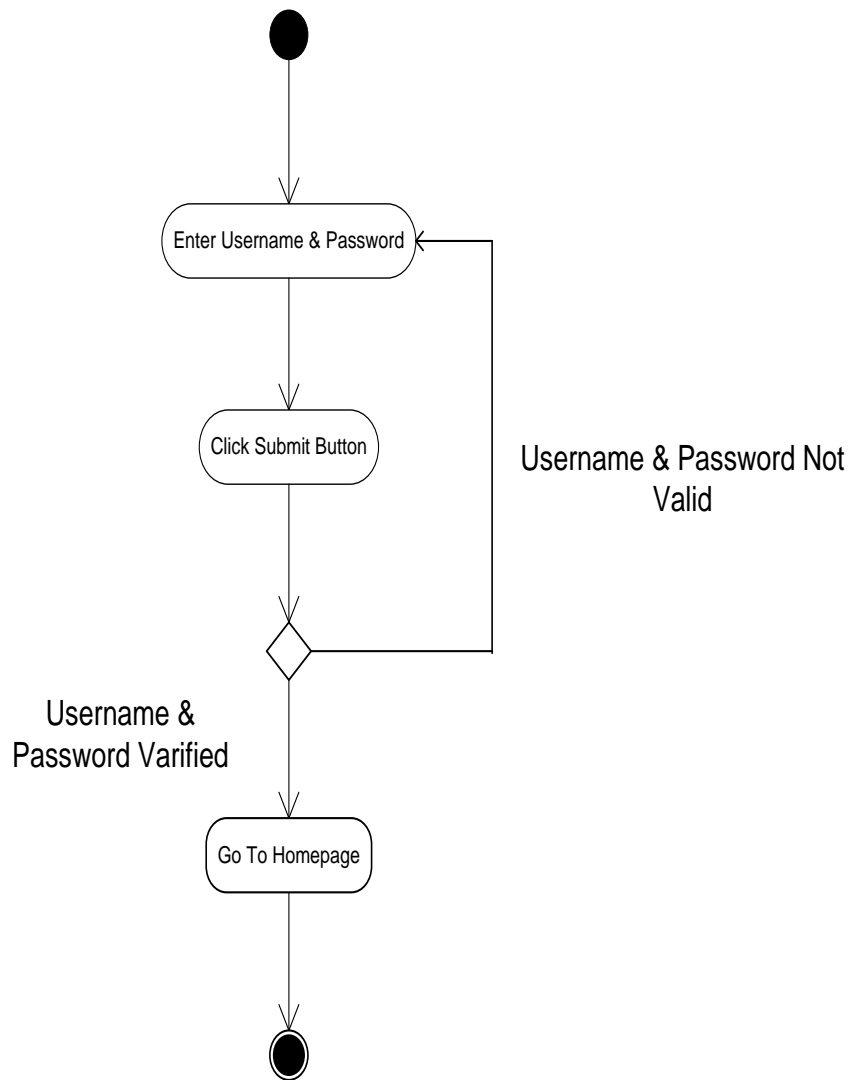
➢ **Activity Diagram for Registration :**

Registration Activity

➤ **<u>Activity Diagram for Manage Profile :</u>**

Create Event Activity

Admin Login

Fill Event Information

Click Add Event

Information Not Valid

Successfully Event Created