3. SYSTEM DESIGN

3.1.   USE CASE DIAGRAM:

Helping Hands
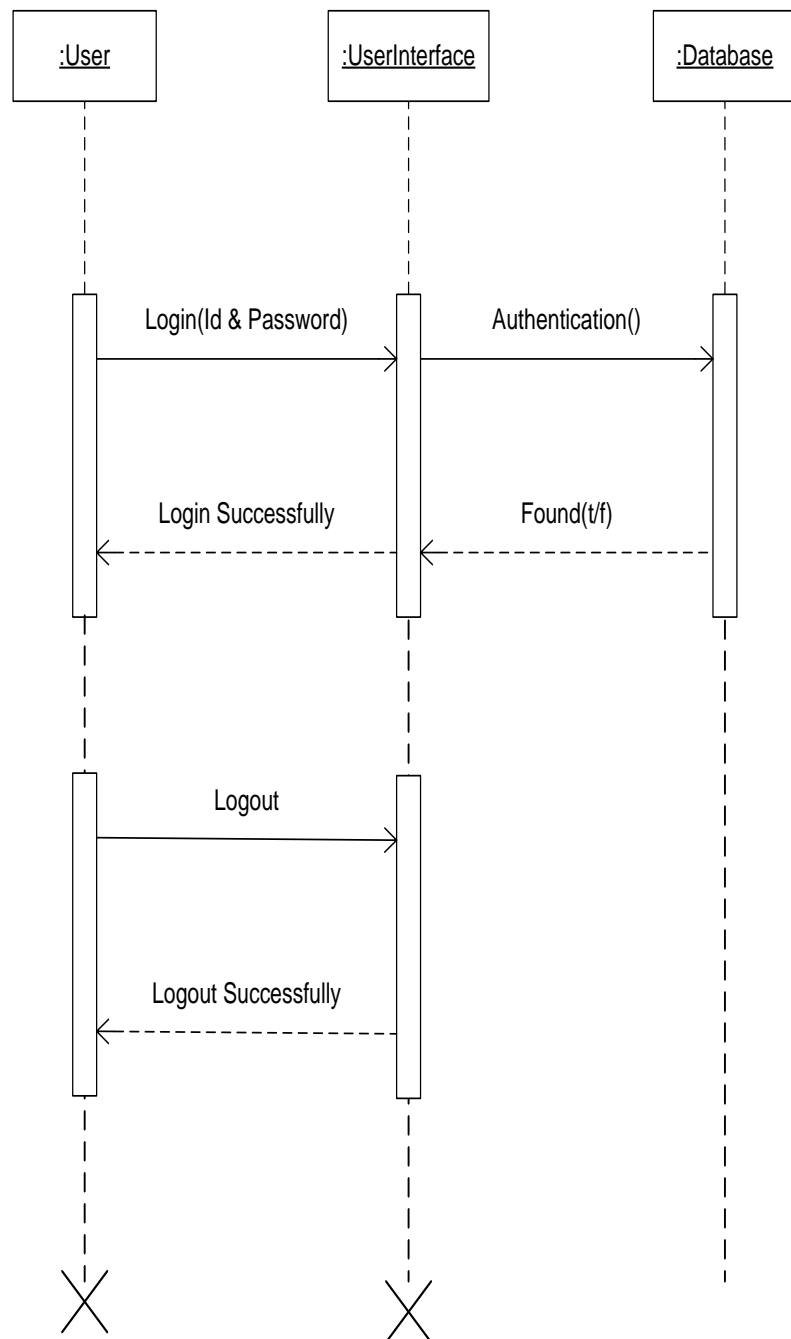
3.2. CLASS DIAGRAM:

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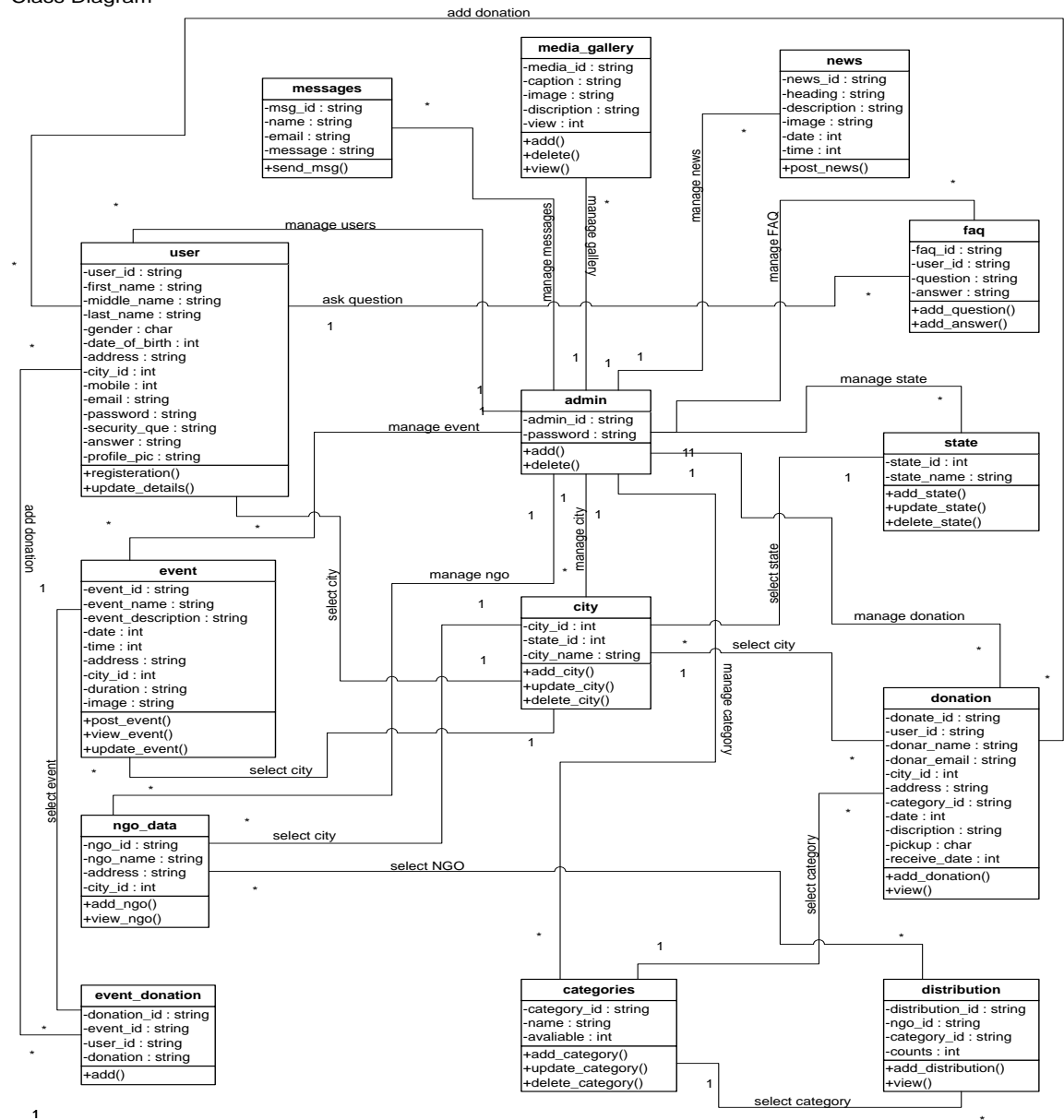
3.3. INTERACTION DIAGRAM:
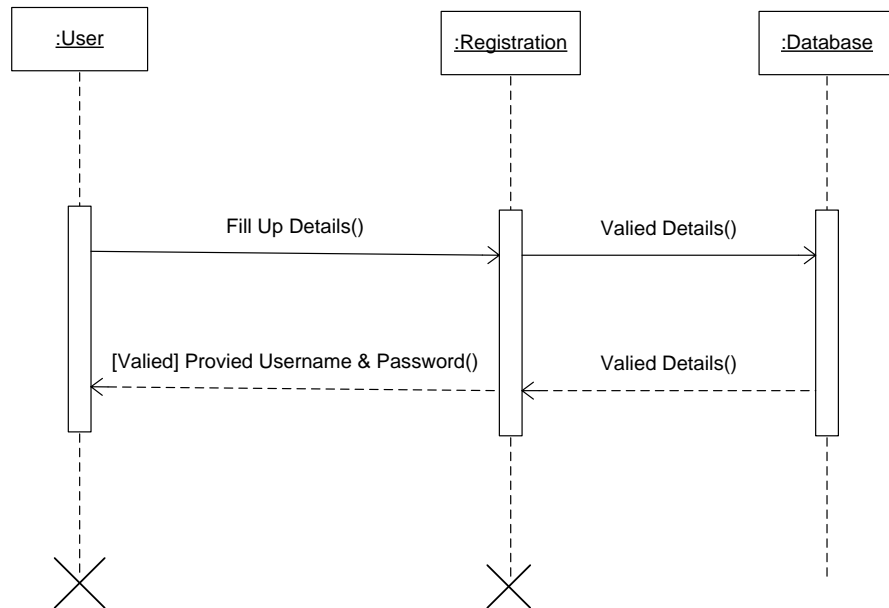
➢ **Sequence Diagram for Login :**

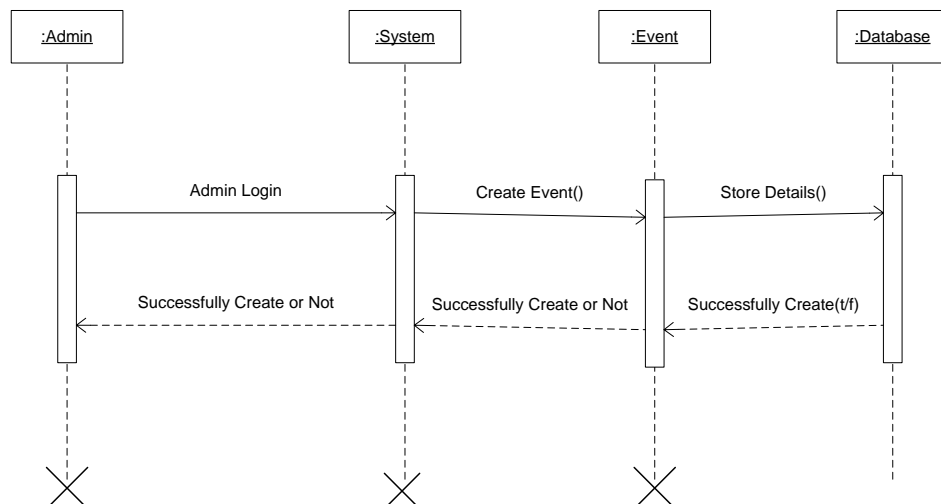Login Diagram

➢ **<u>Sequence Diagram for Registration :</u>**

Registration Diagram

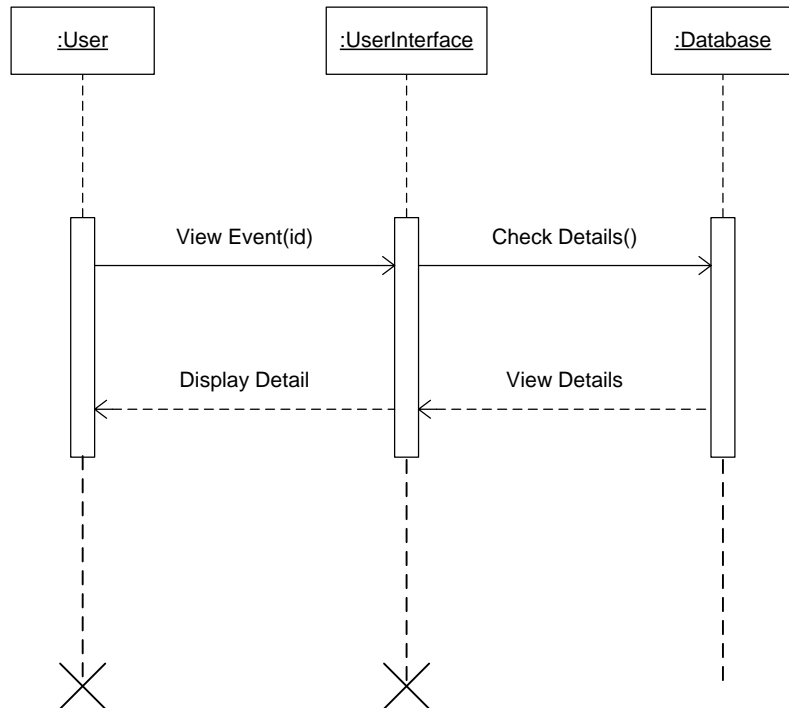## ➢ **<u>Sequence Diagram for Create Event :</u>**

Create Event Diagram
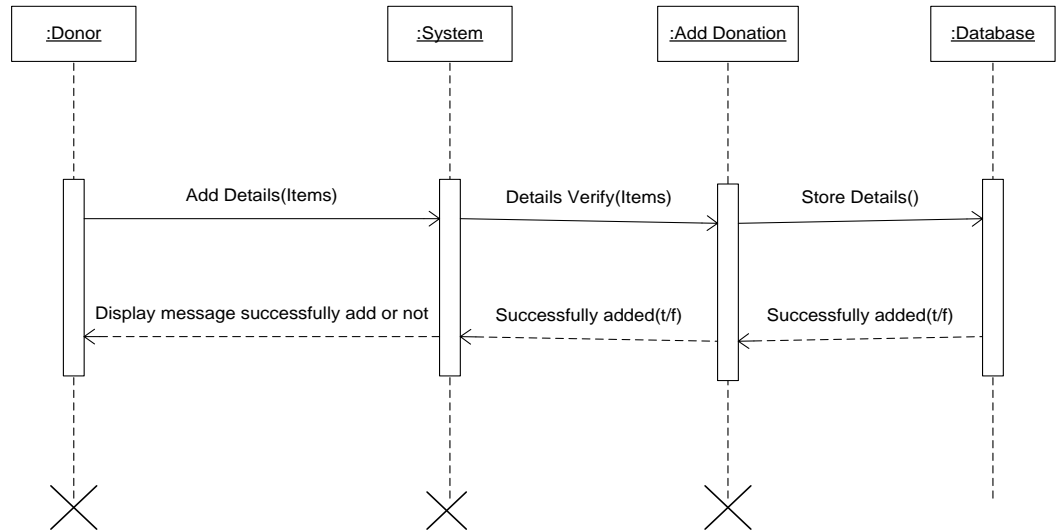
➢ **<u>Sequence Diagram for View Event :</u>**

View Event Diagram

➢ **<u>Sequence Diagram for Add Donation :</u>**
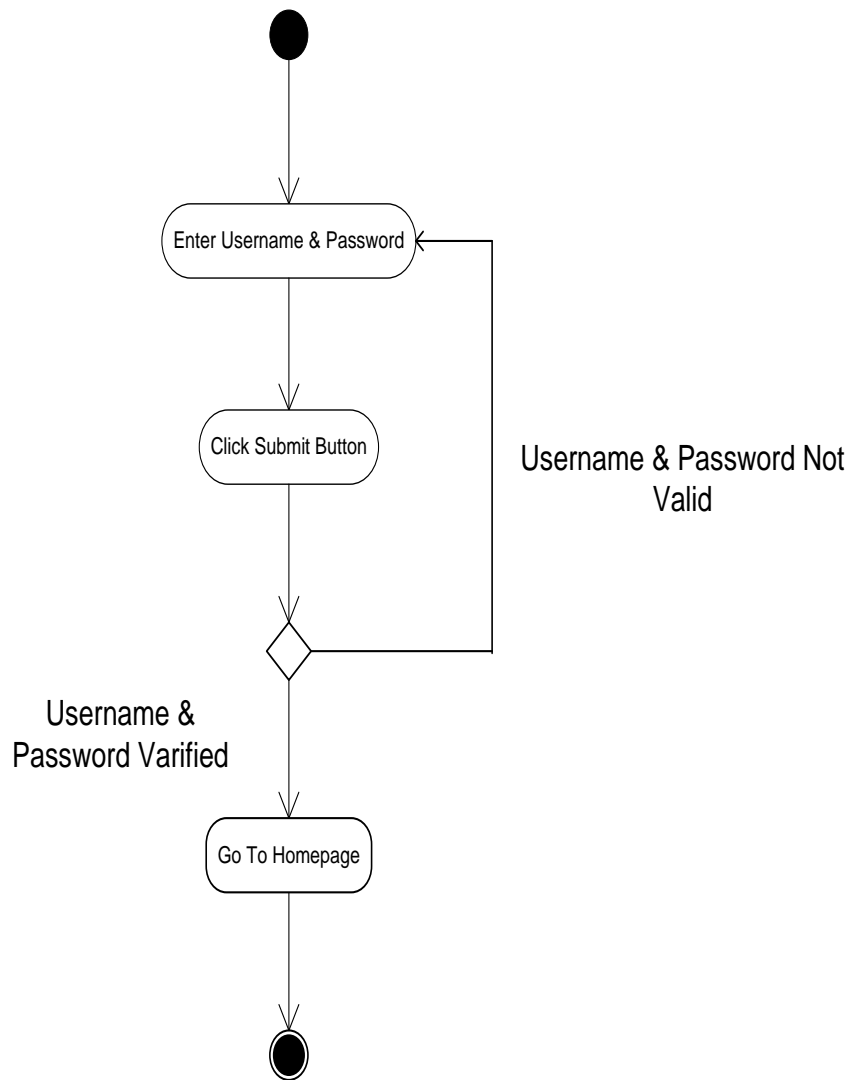
Donation Diagram

3.4. ACTIVITY DIAGRAM:
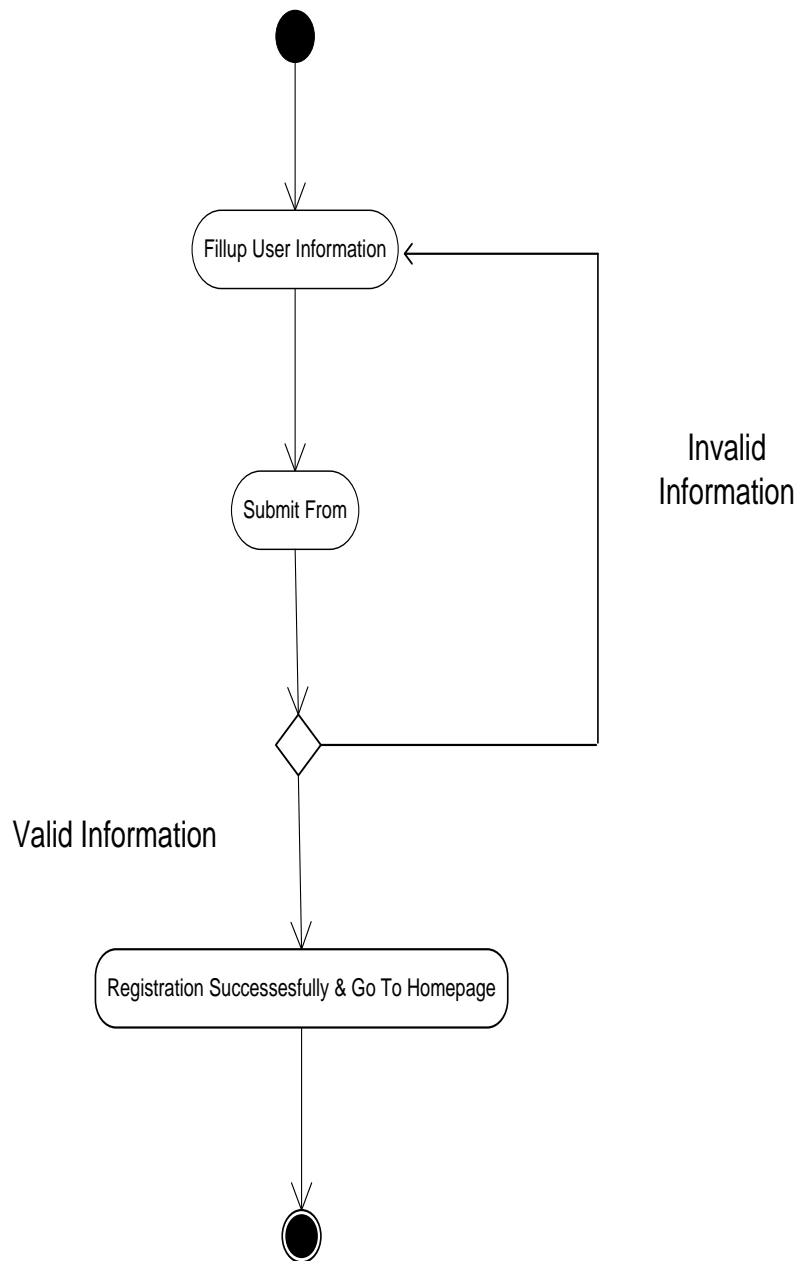
> **Activity Diagram for Login :**

Helping Hands

Enter Username & Password

Click Submit Button

Username & Password Not
Valid

Username &
Password Varified

Go To Homepage

➢ **Activity Diagram for Registration :**

Registration Activity

```
                           ●
                           │
                           ▼
                   Fillup User Information  ◄─────────────┐
                           │                              │
                           │                              │
                           ▼                          Invalid
                      Submit From                   Information
                           │                              │
                           │                              │
                           ▼                              │
                           ◇──────────────────────────────┘
                           │
              Valid Information
                           │
                           ▼
          Registration Successesfully & Go To Homepage
                           │
                           ▼
                           ◉
```

Helping Hands

➢ **Activity Diagram for Manage Profile :**

Create Event Activity