

# **Project Proposal**

FOR

# **Help The Poor**

## **Team Members:**

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## **Motivation:**

We want to categories all interested donors and volunteers of our SUST campus. In our website, any interested student can donate money or cloths. They can also act as a volunteer so that they can distribute those donations among needy people. An admin panel will manage everything. They'll assign volunteers to particular program. We hope it'll be a great work.

## **Functionality:**

1. Anyone who wants to do volunteer work can join.
2. Anyone can donate cloths, money .
3. Donations are confirmed by e-mail.
4. Volunteers will be assigned locations to distribute.
5. Admin will maintain everything related to collection and distribution.
6. Donors will be confirmed about specific donations via phone.
7. Any voluntary organization can log into the system and request for volunteers for their program.
8. Admin or voluntary organization can create event for any program.

## **Framework:**

Laravel 4.2

## **Actors and their roles:**

**Admin:** Admin has permission to access all of the information. They can verify profile of any user, organization. They can also delete their account if necessary. They also verify donation request of helpless people. They also assign volunteers for a particular program if any organization request for that. And finally they'll organize voluntary programs.

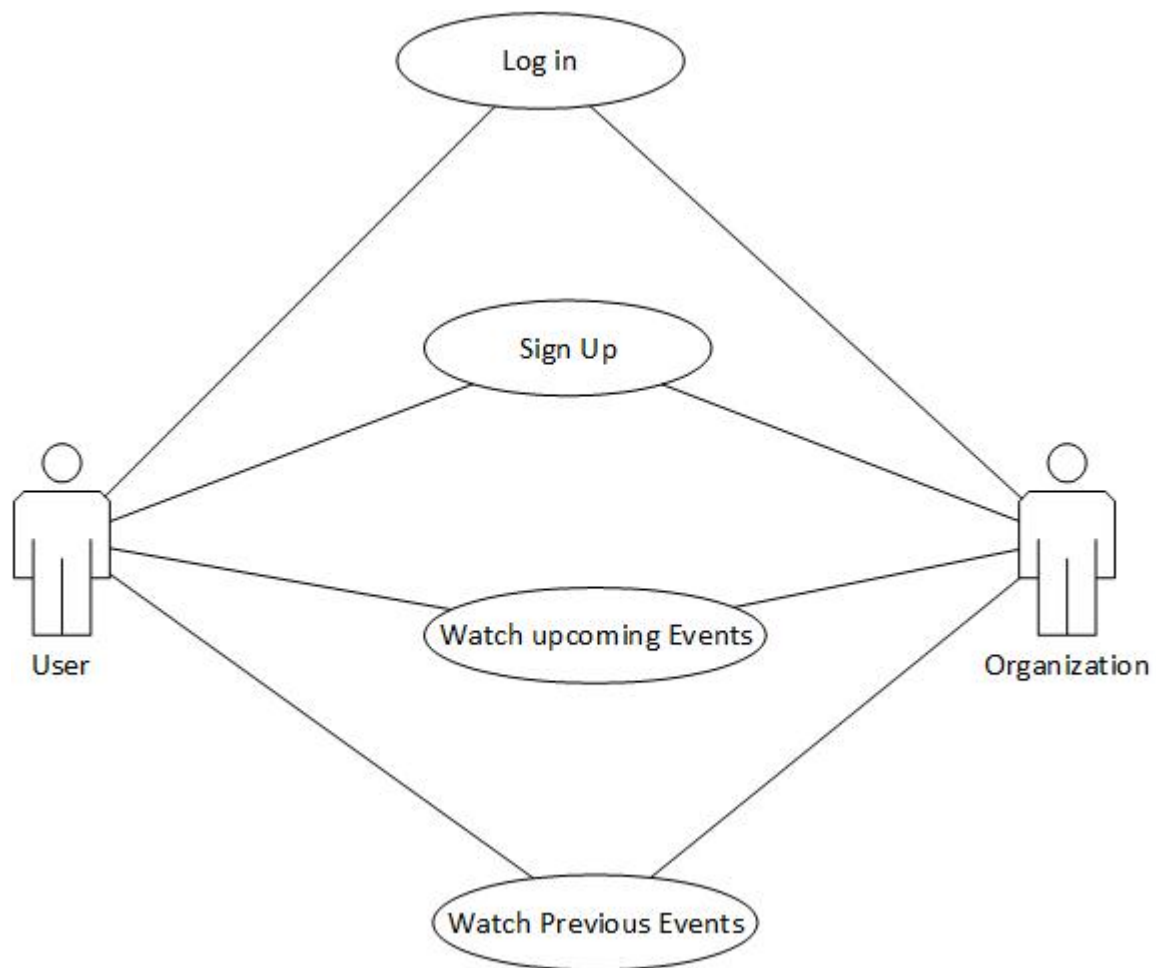
**Organisation:** They can request for volunteers for a particular program. They can also spread out their upcoming program details to the all volunteers. They can organize voluntary program.

**Helpless People:** They can request for help describing their problems to the admin. If admin accepts then they can ask for help to all donors or organize a charity program or transfer to any voluntary organization.

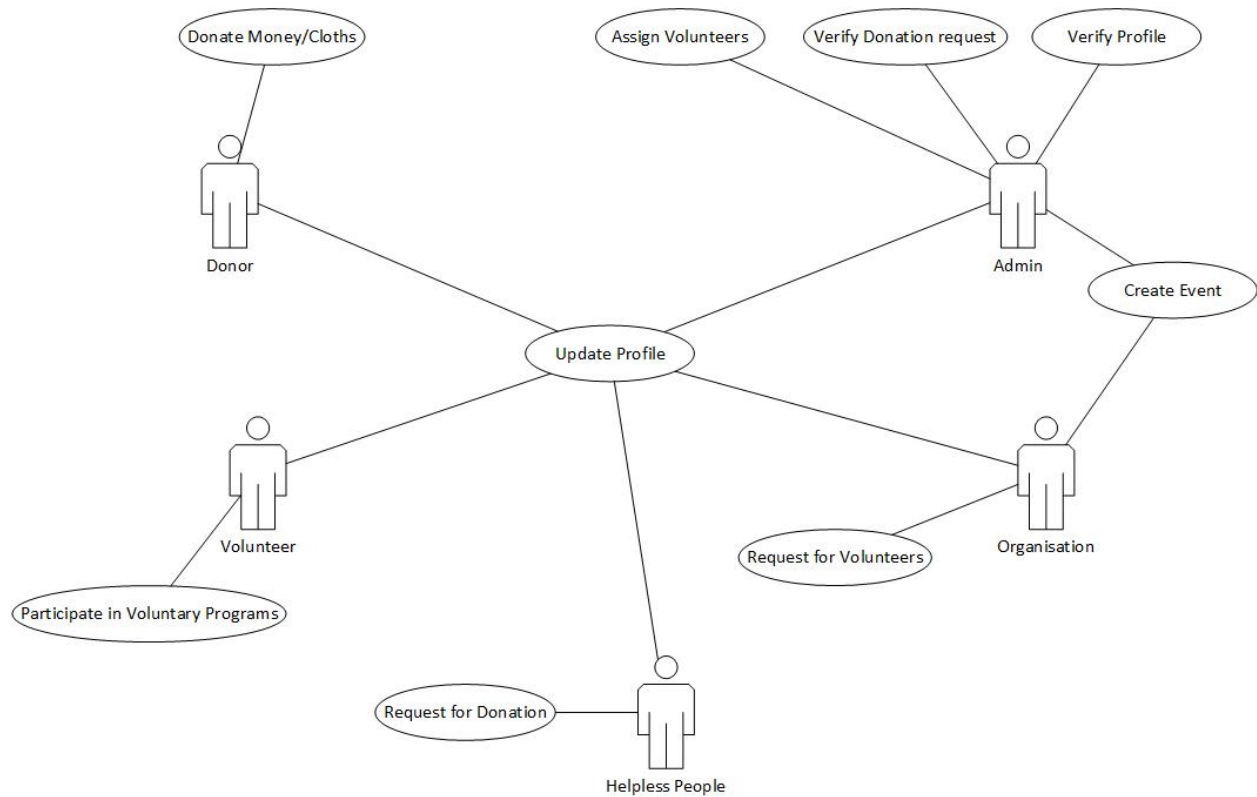
**Volunteer:** A volunteer can join to any voluntary program arranged by admin or any organisation. Actually they are field workers.

**Donor:** A donor can donate money or cloths with their own interest or requested by admin or organization. They can contact with mobile or email to admin about their participation.

### Use Case Diagrams and Descriptions:



**Figure** : Use case of authorization.



**Figure:** Use case of unauthorization.

Use Case Number	1
Use Case Name	Login
Actor	Donor, volunteer, Admin, Helping People
Use Case Description	All actors will be logged into the system and do their role.
Response	Logged into the system or not.

Table: Use Case of logging into system

Use Case Number	2
Use Case Name	Request For Volunteers
Actor	Organisation
Use Case Description	Organisation will request for volunteers in our sytem.
Response	Volunteers will be assigned into their program.

Table: Use Case of requesting volunteers

Use Case Number	3
Use Case Name	Set Profile
Actor	Donor, volunteer, Admin, Helping People
Use Case Description	All actors will set their personal information in the system.
Response	Save all actors info and give feedback when needed.

Table: Use Case of setting profile of all actors

Use Case Number	4
Use Case Name	Donate Money or Cloths
Actor	Donor
Use Case Description	The donor will donate money or their old, useless cloths.
Response	A huge amount of donation.

Table: Use Case of donating money or cloths

Use Case Number	5
Use Case Name	Manage Donor
Actor	Volunteer
Use Case Description	Inspire students to be a donor.
Response	A lot of inspired donors.

Table: Use Case of managing all donors

Use Case Number	6
Use Case Name	Organize Voluntary Program
Actor	Organisation and Admin
Use Case Description	They will organize program such as Free Cloth Distribution or collection program.
Response	Distribution of donations.

Table: Use Case of organizing different programs

Use Case Number	7
Use Case Name	Request Money
Actor	Helpless People
Use Case Description	People can request for money describing a

	real cause.
Response	Finding people who badly need money .

Table: Use Case of money request.

Use Case Number	8
Use Case Name	Request Blood
Actor	Helpless People
Use Case Description	People can request for blood describing a real cause.
Response	Finding people who badly need blood .

Table: Use Case of blood request

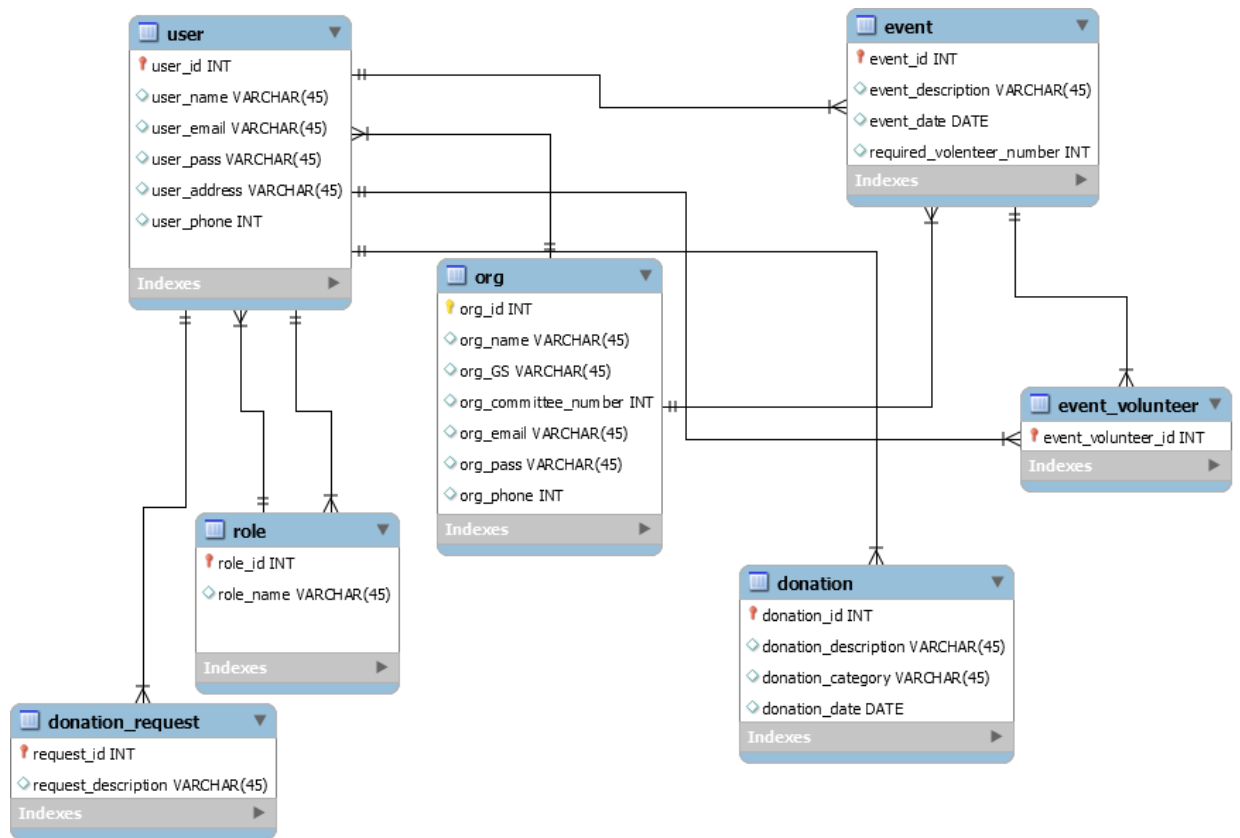
Use Case Number	9
Use Case Name	Verify Profile
Actor	Admin
Use Case Description	Admin will check profile of donors,volunteers,helpless people if they are real and really want to do something for normal people.
Response	Finding actual people according to their role.

Table: Use Case of verifying profile of an user

Use Case Number	10
Use Case Name	Assign volunteers
Actor	Admin
Use Case Description	Admin will assign volunteers to a particular program.
Response	Managing distributions of donations.

Table: Use Case of assigning volunteers into work.

## Database Schema:



**Figure:** Database Schema