



Course:- Topics in Computer-Supported Collaborative Work

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Project Definition:

- There are many NGOs which wants to serve humanity to the society , but due to lack of funds and volunteers they are unable to serve the needy people. So , I am going to develop web application "**CONNECTING HUMANITY**" that will connect NGOs, Donner and Needy people.



- In this web portal NGOs can register and post their upcoming campaign , what they need for their campaign (e.g. They can post we need old clothes, 3 volunteers, 2 paid workers , amount of money, etc.),target audience and location. So these latest information of upcoming campaigns of NGOs will be very useful for the people who is in need.
- Needy people can go through the web portal and find their suitable NGO activities and ask for the help.
- People who wants to serve the society can donate not only in cash but what NGOs need for their particular campaign like old clothes. People who wants to do volunteering in NGO activity can easily find nearby upcoming NGOs activities and participate in different campaigns .

Project Goals:

This project main goal is to serve humanity and focused on below United Nation's sustainable development goals:

- Goal-1 : No Poverty



- Goal-2: Zero Hunger



- Goal-3: Good Health and Well-being



- Goal-4: Quality Education



Requirement of Proposed System / Why ? :

- Currently, there are many website available that yield name and activities of different NGO. Information that are provided by these are written by developer and that are old and static details of NGO.
- There is no specific platform for the NGOs to post their activities details, their requirements and connect with people.
- My proposed project will alleviate those problems and allow people to connect with NGOs and serve humanity.



Users:

1. Non-governmental organization(NGO)



2. Underprivileged people



3. Contributors/Donors



4. Volunteers



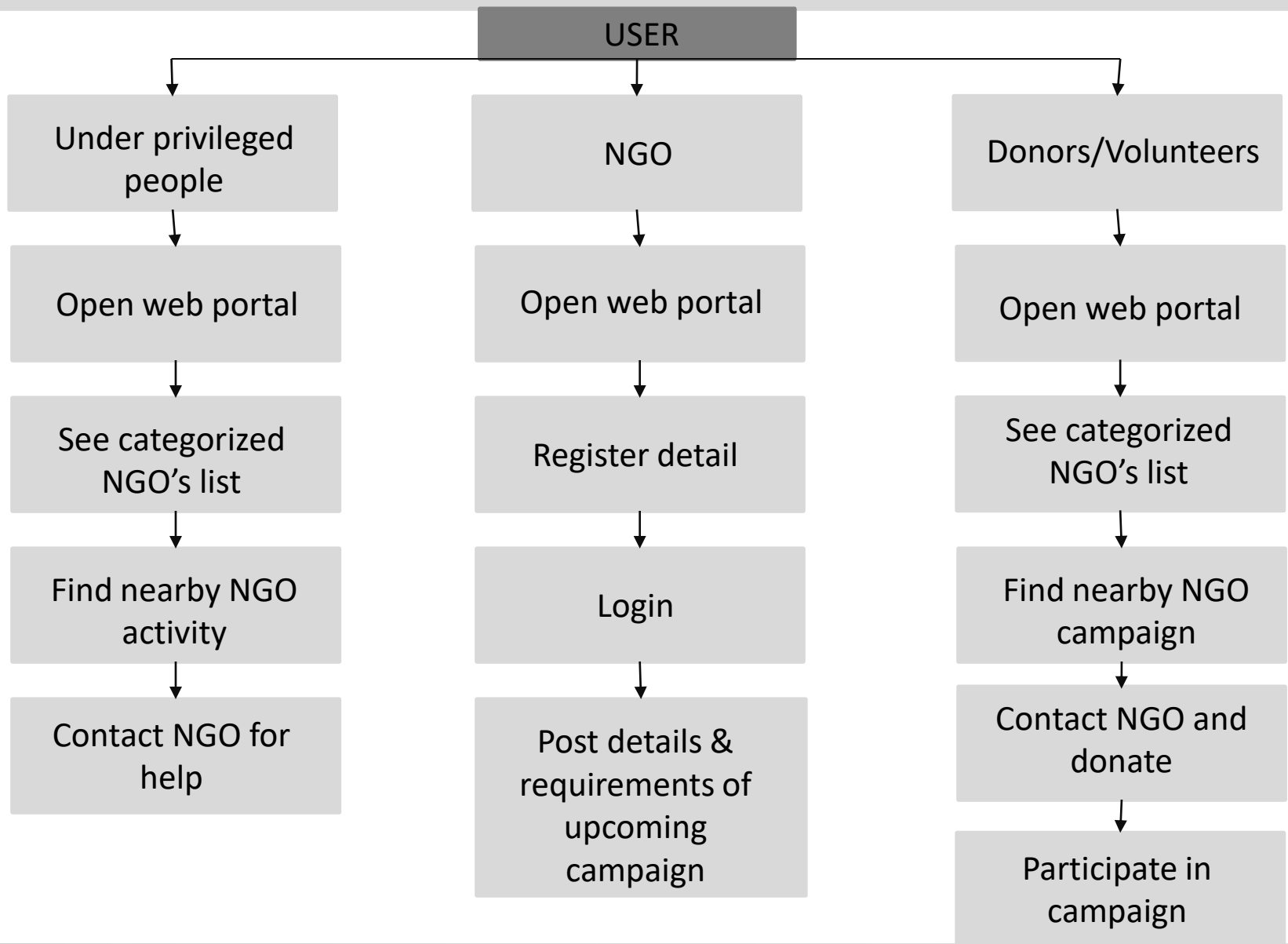
Functionalities :

- User Registration(only for NGOs)
- User Login Validation(only for NGOs)
- Authentication of user(only for NGOs)
- Categorized NGOs list
- Upcoming activities input by NGOs
- Find nearby latest NGO activities
- Users can see NGOs details
- Users can see donation requirements and contribute volunteering in NGO activity

Language and Framework used :

- Front-end: HTML, CSS, JavaScript, Bootstrap
- Back-end: Python
- Web Framework: Django (Model View Template(MVT) Framework)
- Database : SQLite

Flow Chart :



Limitation :

- All the pages and database are stored at server side so if server goes down then system cannot respond.
- The system requires web browser to run.
- Application requires internet connection for entire operation. There is no offline mode.

Future Enhancement :

- Regional language support
 - Subscription and Notification system
 - Payment Gateway for Donation
 - Comment and Review system
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References :

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- <https://worldslargestlesson.globalgoals.org/goal/good-health-and-well-being/>
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Thank You