

See Life: An Online Platform for Connecting People to NGOs

Mr. Archit Jain, Mr. Sahil Kathoke, Mr. Yash Khobragade, Prof V.V.Deshpande

Department of Computer Engineering, St.Vincent Pallotti College of Engineering and Technology, Nagpur,
Maharashtra, India

Abstract: A non-governmental organization is an organization with no self-profit, group based on the citizen that functions independently of government. Many Non-government organizations are working in the country. NGO activities include, but are not limited to, environmental, social, advocacy, and human rights work. They can work to promote social or political change on a broad scale or very locally. NGOs play a critical part in developing society, improving communities, and promoting citizen participation. There is a need to provide a platform to connect people to various NGOs based on their needs. This paper proposes WEB application that connects people directly to the relevant NGO. The information about various NGOs is given based on their field of operation. An individual or group requires the services of NGO, if wants to volunteer for some activity can do so after registering with this platform. Web application also provides chat-bot to directly communicate with NGOs and get the queries answered.

Keywords: NGO, Web Application, Register, Volunteer, Chatbot.

I. INTRODUCTION

Information technology has progressed to such an extent where people do the daily work with just few clicks. The advancement in technology has led the world where it is today. Just a few clicks and all the information from around the world is present in the hands of people within fraction of seconds. [1]

A Non-profit organization is the one that operates independently without involving any government employee or government support, with a purpose to light up a social or political issue. Some NGOs work for social activities which, then organized on national levels as well as in a small society level to contribute towards political as well as social purpose, and are collaborative, rather than profit-based in nature. A non-government organization is usually created by a person or a group of the person working in order to bring change in society. Some NGOs are sponsored partly by the government but they keep their non-government status by excluding members of the government.

Many a times NGOs are able to raise lot of funds but because of lack of infrastructure they find it difficult to divert those funds towards the essential projects. So, looking into problem Web Application is developed which helps the user to connect with the nearest working NGOs. Web Application has a detailed information about NGOs working in sector like education, animal, child, environmental etc. Web application helps people to connect with NGOs for volunteer's registration. It shows the information that includes real-time events planned by NGOs, NGOs information, etc. If an individual requires the services of or wants to volunteer can directly communicate with NGOs. The ultimate goal of this project is to make people aware of the services provided by the NGOs, bring them to a common platform where registered users will get periodic updates about the event planned and conducted improving people participation.

II. LITERATURE SURVEY

The optimal structure for managing NGOs projects in Lebanon volume 14(5) 31 July 2019 discuss the structural problems faced by some of the Non- Governmental Organizations (NGOs) in Lebanon. It states that evaluating the different structure's performance is particularly important especially in developing countries that require NGOs to provide speedy, timely and effective response to beneficiary needs. This is applicable to the NGOs around the world due to the less volunteers from the NGOs the timely and speedy help is not provided to the person in need which leads to mishaps.

The paper, Non-Government Organizations: Problems & Remedies In India by Kakumani Lavanya Lathaa and Kotte Prabhakar [4] states that many NGOs in India such as RASS, Rural Reconstruction Society (RRS), Social Activities For Rural Development Society (SARDS), Community Action For Literacy and Livelihood (CALL) are facing major problem due to lack of funds.

The Paper on "An Online Platform for Connecting NGO" Ms. Snehal Chaudhari, Ms. Sneha Dighe, Ms. Rucha Desai, Ms. SofiyaMulla, Mrs. Yugchhaya Dhote [5] gives brief idea for common platform for various NGOs.



In paper, The Role of NGOs and Training Institution in DWCRA [6] explained how training institute should be setup under DWCRA program.

In NGO CONNECT [7] the author discusses NGO Connect as a common platform for the various NGOs and contacting the interested volunteers for the workshops or the events.

The paper, an introduction to NGO management [8], gives the brief idea of how the growing need of NGO in entire world be more effective and productive, one way to achieve this is by broadening and strengthening the constitution of their respective boards.

In “Assessing Online Behaviors through Discussion Forums in NGO’s Daily Working Life”, by Yao-Jen Chang, Yu-Chia Chuang, Tsen-Yun Wang, Yao-Sheng Chang [9] the author presses the topic of developing and designing systemic metric for evaluating online social software, and particularly online forums in the context of NGO sector.

NGO's Intervention to Bring Change in the Society - A Case Study of ‘SIRRA’[10], the author explores intervention activities and its impact on the society through the case study.

Online Monitoring System (OMS) [11], it helps NGOs to centrally monitor and track the progress of their daily work.

III. PROPOSED SYSTEM

SEELIFE is the web portal provides a common platform for NGOs and other social organizations to connect with volunteers and provide them information about their events. Not only NGOs, volunteers and donors can connect with each other for good cause but also various NGOs can connect with each other through common platform. It also provides event location through Map through Google API.

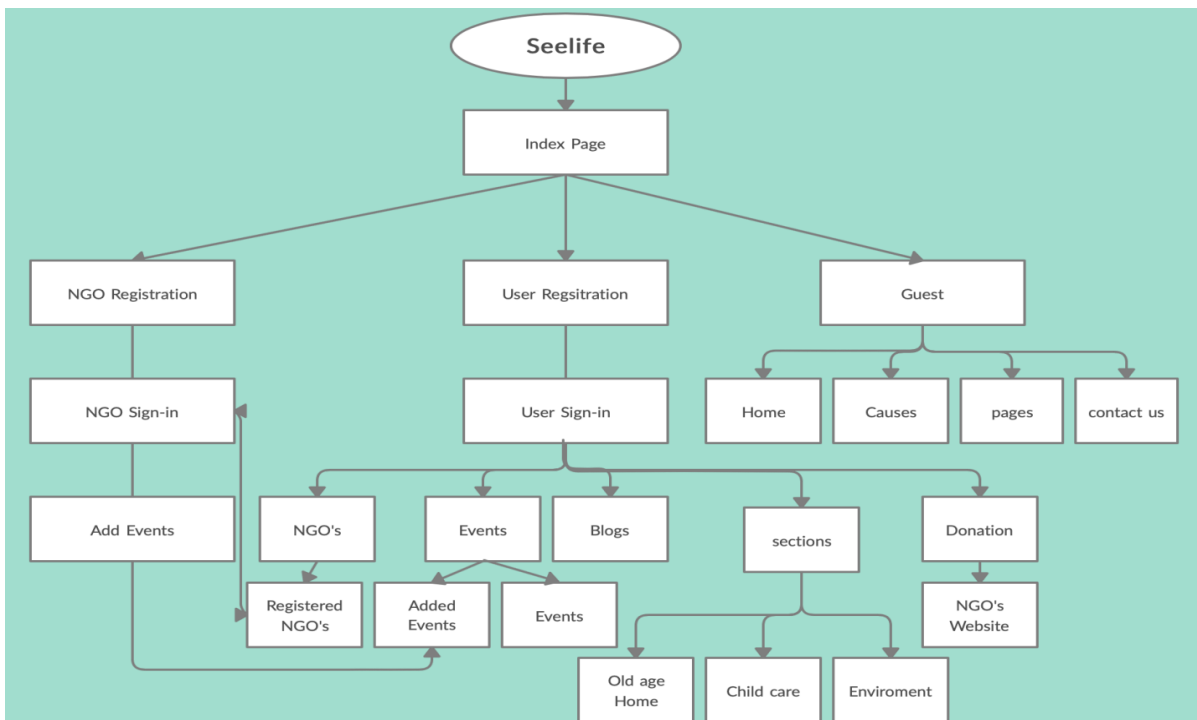


Fig.1 Flow Diagram

3.1 NGO

3.1.1. NGO Registration

NGO registration allows NGOs to enter their basic information like username, password, and email and other required information. It also allows entering some important fields such as NGO description as in in which field thus NGO works on. During registration system verifies the authenticity of NGO.

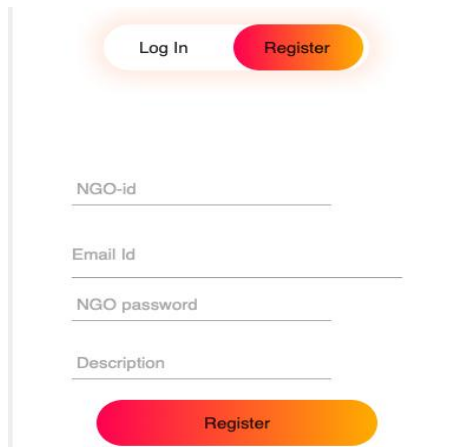


Fig. 2 NGO registration

3.1.2. NGO - Add event

NGO once registered can add particular event with image, description and location of the event.



Fig. 3 Add Event

3.1.3. NGO – Getting event location

NGO when add event provide particular address of the events developer tracks the location and showcase it in the Map by using Google Api services.

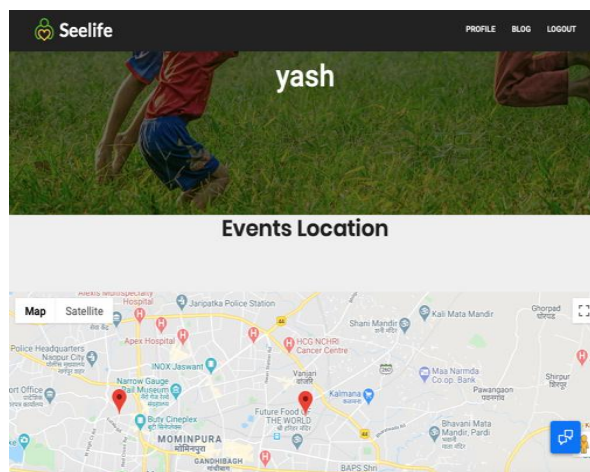
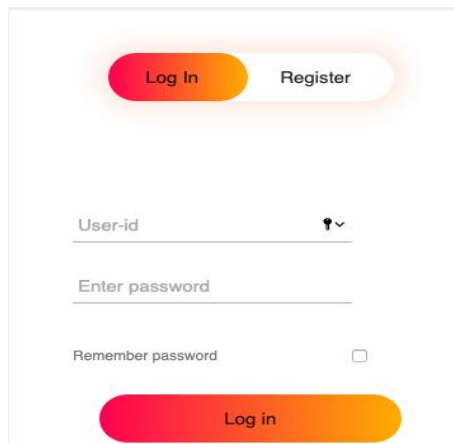


Fig. 4 Event Location

3.2 Volunteer

3.2.1 Volunteer Registration

Volunteer can register himself to view his individual profile and see the various NGOs events on his profile



The registration form features a header with two buttons: 'Log In' (red) and 'Register' (white). Below this is a 'User-id' field with a dropdown arrow, followed by an 'Enter password' field. A 'Remember password' checkbox is present below the password field. At the bottom of the form is a large, rounded 'Log in' button with a red-to-orange gradient.

Fig. 5 Volunteer Registration.

3.2.2 Volunteer profile:

Once register Volunteer can view his profile with a welcome message and his name with the events of particular NGO on his dashboard and NGO name registered on website.

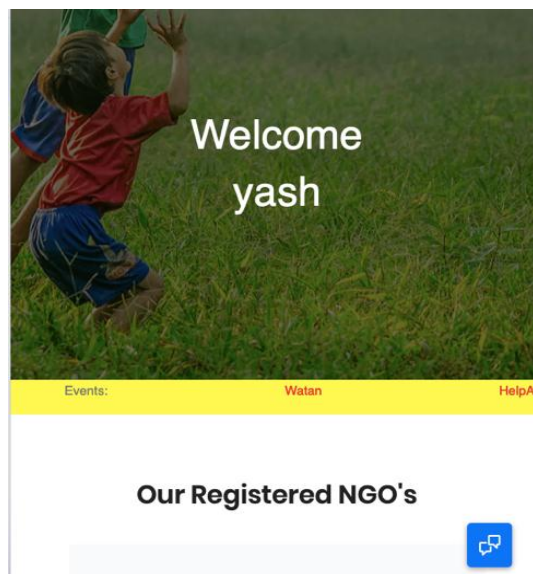


Fig. 6 Volunteer profile

3.3 Chatbot

Chatbot is essential feature in the website where a system administrator can notify or answer queries related to the events, services.

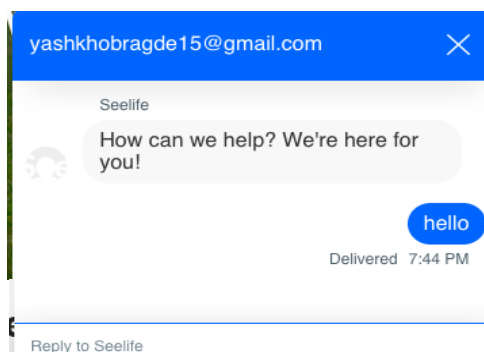


Fig. 7 Chatbot

3.4 Donation

Donation can be made by volunteer once he/ she register themselves on the website. Once the user initiate process, web application shows list of NGOs registered. User can choose NGO to whom he/she wants to donate, and gets redirected to particular NGO website donation page.

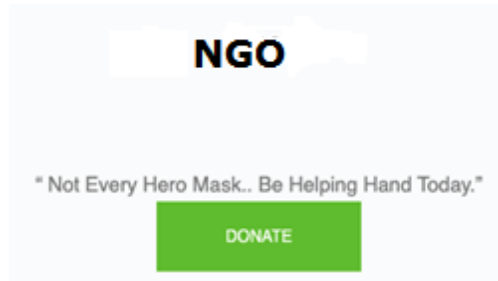


Fig. 8 Donation link

IV. TECHNOLOGY USED

Front end in web application is developed using HTML, CSS, JavaScript etc. while backend is implemented using XAMPP, php and MySQL as database. Application provides different access levels to the users based on their roles. To access the web site one needs to have a Browser enabled with Js, html5.

V. CONCLUSION

In this paper we gave the idea of web portal which provides the various services to the user, donor, volunteer, NGO etc. NGO can add their events and if anyone is interested they can register themselves to the event as a volunteer. People can donate directly through the donation link on website or through the redirect link to the particular NGO. This portal acts as a mediator for NGOs and the people who really want to help and bring the positive change in the society.

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