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Helping Hand

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Abstract: ***We are intended to develop a platform for providing the contact details and general information about Non-Government Organizations functioning in Delhi NCR.***
The platform would be developed using HTML and CSS with navigation features for an interactive user interface. The platform would provide the following details to it users:

1) ***Name of NGO***
2) ***Field of operation***
3) ***Contact details***
4) ***Event calendar***
5) ***Means of Association with the NGO***
6) ***Means of contribution.***
7) ***Photo Gallery***

The above mentioned options shall have individual hyperlinks for accessing the same

I. INTRODUCTION

The pervasiveness of the Internet is one of the most important phenomena in today's information society. As of June 2012, there were estimated to be over 2.2 billion Internet users in the world including 245 million in the U.S., 517 million in Europe, and 1.1 billion in Asia. The rapid development of Internet technologies along with the growing number of Internet end user have led a large number of businesses to choose websites as a multi-purpose channel for advertising a brand, transacting with and servicing customers and investors, or developing public relations.

Online system creates a new opportunity for the people who have to often been excluded from participation.

Non Government Organization (NGO) or Non Profit Organization is a group for the welfare of the people. NGO or NPO is a social voluntary organization, group of persons, community, volunteers they are working or associated for social welfare and social development. Without getting registered if a person and a group of community want to work for social change they can contribute by themselves. Whether NGO are registered or non-registered. NGO those are registered will be

With government authority will be provided with any kind of support required whether it be local ,manual ,financial and other.

NGO can be overlooked and promoted by the volunteers and the other persons who wants to contribute for the needy people and work for social welfare. NGO works for the advancement and uplifting of socio economically and politically week people to bring them in the mainstream and move the society-portion towards development. As a group and organization NGO proffer and fulfill certain services, development align task and work with aim and objective to bring out required positive change in society, community, area, and situations.

Donation has been attributed to giving that includes not only the blood donations and other thing also, but a wide range of products to help the under-privileged. Donation can be composed of four major activities in development of welfare trust to diminish poverty, and remoting education promotion of religion and promotion of such capability that are beneficial to society. In order to generate public funding the organization need to understand the initiation and behavior of doners. However the efforts to study the donar behavior and specifically initiation to donate money has not been studied extensively.

With a number of non-profit organizations rising steadily these organizations have start to compete aggressively to attract and retain donation. The Website provides the nonprofit sector with extraordinary opportunities for avoiding issues, nurturing donor relationships. The recent scenario looks at how environmental nonprofit organization could leverage the capabilities of the Web to raise the volume of online fund-raising. More precisely, the study seeks to identify factors conducive to people's to use the Internet for financial transactions such as online donations. It looks at the literature in the fields of nonprofit donation and then examines the behaviour of the relationships between donation and nonprofit organization. Drawing on this deliberation we factual test a model explaining the conditions under which people complete financial transactions online and then discuss the suggestion of our findings for nonprofit fundraising.

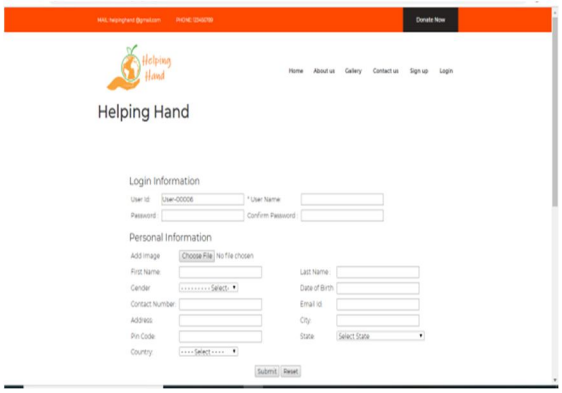
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II. DISCUSSION OF THE SNAP SHOTS

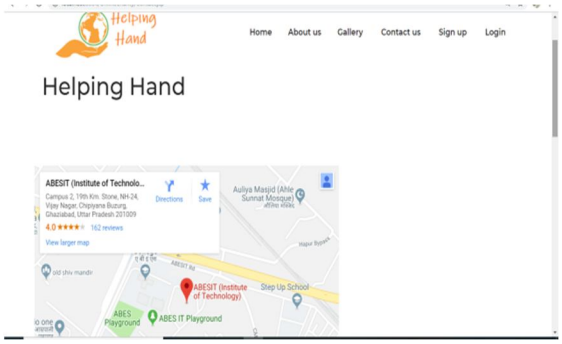
A. *Taken Home Page*



B. *Registration Page*



C. *Contact Us Page*



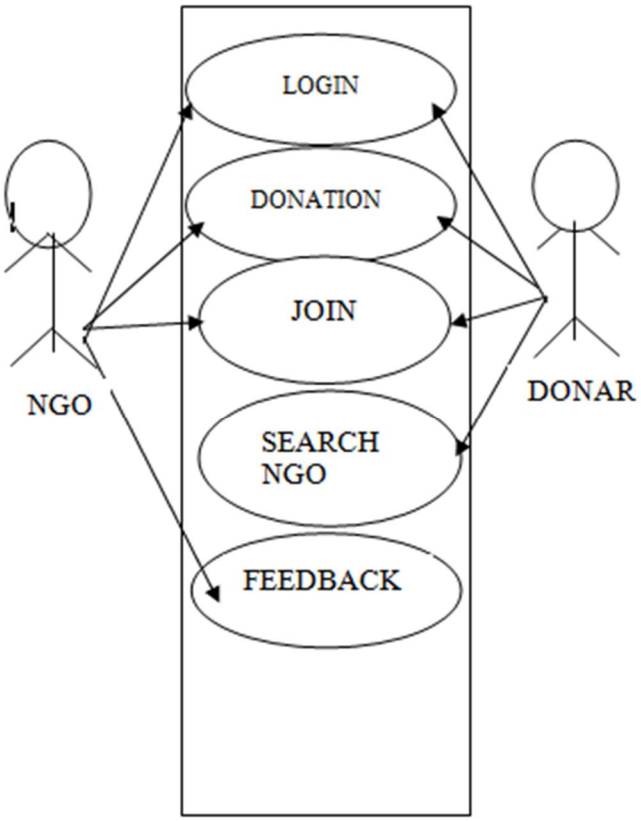
D. *Login Page*



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Functional Decomposition Diagram



III. TECHNOLOGY STACK

A. Front End

1) *J2EE* - Java 2 Enterprise Edition is a programming platform part of the Java Platform for creating and running multi-tier architecture Java application, based largely on modular software components running on the application server.

2) *TOMCAT*- It is an application server which is widely used in the web-applications. It is used to implements the Servlet 2.5 & JSP 2.1 specifications. It is the cross-platform application Server.

3) *JSP*- Java Server Pages(JSP) it is a server side Java technology that helps software developers to create dynamically generated web pages, with HTML, XML and other document types.

4) *SERVLET*- Servlets are Java programming language objects that dynamically process requests & construct responses. The Servlet APIs are contained in the javaservlet & java.servlet.http packages. Servlets can be generated automatically by Java server Pages(JSP) compiler

5) *Net-Beans* - Net-Beans deals with nearly all elements aspects of J2EE. It integrate most innovative open standard technologies to provide a development environment for the J2EE, WEB, XML, UML & database & a wide array of application server connectors to streamline development, deployment, testing & portability. It's a cross-platform.

6) *Java Script* – JavaScript is the programming language that is mostly used to make web pages interactive. It runs on your visitor's computer and so does not require constant downloads from your website.

7) *AJAX* – Ajax (Asynchronous JavaScript) is a way of programming for the Web that avoid the hourglass. Data, content, and design are merged together into a seamless whole. When your customer clicks on something on an Ajax driven application, there is take very little lag time.

8) *CSS - Cascading Style Sheets (CSS)* is a style sheet language used to describe the presentation semantics (the look and formatting) of a document written in a markup language. Its most common application is to create web pages written in HTML and XHTML, but the language can also be applied to any kind of XML document are created, including SVG and XUL.

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IV. BACK END

1) *MYSQL*- Modern relational database management systems can perform a wide range of tasks. SQL stands for Structured Query Language. It is a language used to interact with the database, i.e to create a database, to create a table in the database, to retrieve data or update a table in the database etc. SQL is an ANSI(American National Standards Institute) standard. Using SQL, we can do create things, for example – we can run queries, we can create records in a table, we can update records, we can create a database, and also can create a table, we can delete a table etc. It has got the following advantages-

a) Define a database
b) Query the database
c) Add, edit and delete data.
d) Modify the structure of the database
e) Secure data from public access.
f) Communicate within networks
g) Export and import data

V. CONCLUSIONS

We have lots of NGOs all over the India, but unfortunately most of the people who wants to contribute to them are also unaware. This is actually because of information gap between NGOs and common people. Every NGO are moving as one man army though we have number of them to build a battalion. Every NGO has their own website, terms and condition and their specific domain to serve.

We, in this project are trying to bridge this gap providing consolidated information about all NGOs at one place i.e. a centralized info hub.

This way, suppose if a common person wants to contribute to a NGO working for women, then person can go to the website and contribute to NGOs specific to it only. Otherwise, if somebody is attached emotionally to rural kids, person can contribute to those NGOs. All nuts and bolts will be provided in the website, even the mode of payment they accept.

In some cases frauds do use to happen, middleman just frauds contributor and donations were not reaching to the organizations. But now this gonna also be rectified. People can directly contribute to bank accounts of NGO.

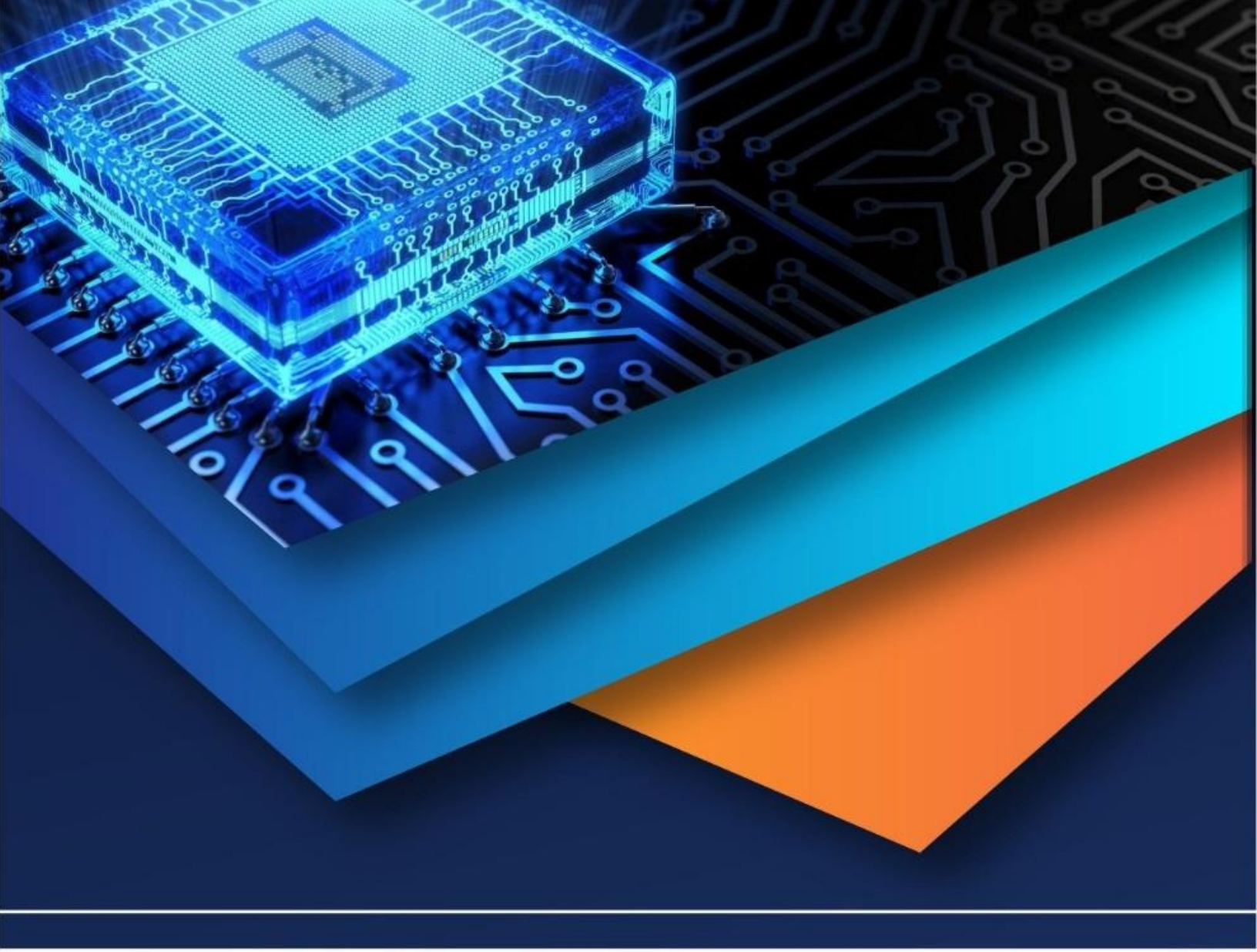
REFERENCES

[1] Hongke Zhao, Binbin Jin, Qi Liu, Yong Ge, Enhong Chen, Senior Member, IEEE, Xi Zhang, and Tong Xu," Voice of Charity: Prospecting the Donation Recurrence & Donor Retention in Crowdfunding", IEEE transactions on knowledge and data engineering, vol. 14, no. 8, august 2019.

[2] Sujala D. Shetty, Shikhar Sethi, S. Vadivel," Development of a REST Web Service to Help Organizations promote customer involvement in online corporate social responsibility.", proceedings of20121nternational of cloud computing, technologies, applications & management 978-1-4673-4416-6/12/$31 .00 ©2012 IEEE.

[3] hyeon guy Kim, sung so Kim," utilizing a distributed publish/subscribe system for connecting online shopping services with social funding projects", 978-1-5090-5493-0/16/$31.00 ©2016 IEEE.

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