

Unboxing Happiness (ONLINE CHARITY PORTAL)

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Abstract

Online Charity Portal is web-based registration software that helps you to donate money, wastes online. It is ideal for Home, Society, School, Hospitals, Factories, and Offices. The Online Charity Portal allows Peoples, through Internet to register or donate within the registration period. An Online Charity.com system is developed with a front-end web interface and a back-end database.

Online Charity Portal topic will help in developing and understanding many aspects of Online Charity and appreciation of its place in the Global Charity.

Keywords: *Unboxing Happiness, Online Charity Portal*

I. INTRODUCTION

Online Charity Portal topic will developing and understanding of the many aspects of online charity and appreciation of its place in the global charity, worldwide, distance running events have gained importance as fund raising platforms. An event like this is a wonderful trigger to do your bit for charity, since it symbolizes community spirit, melts all barriers and provides a unique platform for fund raising. It not

only keeps you healthy, but creates an opportunity for you to contribute towards the underprivileged.

Online Charity Portal lends an opportunity for all NGOs to 'raise friends and therefore raise funds'. This year is the 11th edition of the Delhi Half Marathon & 8th edition under the title sponsorship of NGOs. Since time immemorial, it is the heart of an individual fund raiser/donor that has helped the social sector, thus

making an indelible impact at the grassroots.

Some NGOs use this event as a platform to raise awareness for the work they undertake, and some to raise amounts for their charitable activities. Each NGO is empowered, under the supervision of India Cares Foundation Event's official Philanthropy Partner, thus reaching out to various corporate and citizens of India.

II. SYSTEM DESIGN

The ONLINE CHARITY PORTAL is for donating money and other products to the needy. The system provides sell as well as donate services and provides a platform donate products online and can make money. People can register and use any of these services. The website includes tracking feature so people can track the person who is to collect the products. People can also specify available timing for collection process. The system will provide with an One-time Password. This project offers user to enter the data through simple and interactive forms. This is very helpful for the client to enter the desired information through so much simplicity. The user is mainly more concerned about the validity of the data, whatever he is entering. There are checks on every stages of any new creation, data

entry or updation so that the user cannot enter the invalid data, which can create problems at later date.

IV. SOFTWARE REQUIREMENTS

- Language Used: JAVA
- Database: My SQL
- User Interface Design: HTML, JSP
- Web Browser: Google Chrome, IE 8
- Software: Netbeans

V. HARDWARE REQUIREMENTS

- Processor: Intel Pentium IV
- Monitor: Colour Monitor
- HDD: 40GB
- RAM: 1GB
- Keyboard: 104 Keys
- Operating System: Windows 7,8,10

VI. METHODOLOGY

The systems development life cycle (SDLC) is a conceptual model used in project management that describes the stages involved in an information system development project, from an initial feasibility study through maintenance of the completed application. Various SDLC methodologies have been developed to guide the processes involved, including the waterfall model (which was the original SDLC method); rapid application

development (RAD); joint application development (JAD); the fountain model; the spiral model; build and fix; and synchronize-and-stabilize. Often, several models are combined into some sort of hybrid methodology. Documentation is crucial regardless of the type of model chosen or devised for any application, and is usually done in parallel with the development process. Some methods work better for specific types of projects, but in the final analysis, the most important factor for the success of a project may be how closely the particular plan was followed.

In general, an SDLC methodology follows these steps:

- 1) If there is an existing system, its deficiencies are identified. This is accomplished by interviewing users and consulting with support personnel.
- 2) The new system requirements are defined including addressing any deficiencies in the existing system with specific proposals for improvement.
- 3) The proposed system is designed. Plans are created detailing the

hardware, operating systems, programming, and security issues.

- 4) The new system is developed. The new components and programs must be obtained and installed. Users of the system must be trained in its use, and all aspects of performance must be tested. If necessary, adjustments must be made at this stage.
- 5) The system is put into use. This can be done in various ways. The new system can phased in, according to application or location, and the old system gradually replaced. In some cases, it may be more cost-effective to shut down the old system and implement the new system all at once.
- 6) Once the new system is up and running for a while, it should be exhaustively evaluated. Maintenance must be kept up rigorously at all times. Users of the system should be kept up-to-date concerning the latest modifications and procedures.

VII. RESULTS

The hardware and the relevant software required for running the system must be made fully operational before implementation. The conversion is also one of the most critical and expensive activities in the system development life cycle. The data from the old system needs to be converted to operate in the new format of the new system

CONCLUSION AND FUTURE SCOPE

It has been a great pleasure for us to work on this exciting and challenging project. This project helped us in increasing practical knowledge of not only programming and web based application but also some extent to Windows Application and SQL Server.

It also provides knowledge about the latest technology used in developing web enabled application and client server technology that will be great demand in future. This will provide better opportunities and guidance in future in developing projects independently.

The system will provide users to donate stuff even in their busy schedule. With the development, in up coming time, people will get more and more busy and there will be no time to donate and do charity

work. The Online Charity Portal will provide a platform for such people to do good deeds without wasting their time and on their convenience.

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