UNUSED MEDICINE DONATION SYSTEM

Minor Project Synopsis

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Contents

1 Introduction 1

2 Objectives 2

3 Feasibility Study 3

4 Technologies used 5

5 Methodology/ Planning of work 7

6 Facilities required for proposed work 9

1 Introduction

This medicine donator project is to prepare a portal for the collection of unused medicine for further utilization by a needy person. The website must be like user can donate the unused medicine to NGO. That NGO can help needy people. The user can donate the medicine. Many poor people who do not afford to buy their own medicines, with help of this website people can get the treatment and medicines to cure the respective diseases, the unused medicine will be utilized.

A medicine donation can save lives and ease suffering when well-coordinated and managed. Good donation practices may provide savings in development support budgets, enabling these resources to be used for other purposes.

This "MEDHELP" portal act as a bridge between huge medicine donation community and NGO'S, Orphanage, Old age home. A non-governmental association (NGO) is a not-income driven association that is free from states and all-inclusive administrative associations. They are ordinarily financed by blessings, yet some avoid formal sponsoring totally and are run essentially by volunteers.

2 Objectives

• To enable using of information and communication technologies in order-to unite and offer a more effective way for arranging common activities of the NGOs.

• To create a platform to collect donations of unused medicines and redistribute unused, unexpired, unopened drugs to medicine afford less persons

• To reuse unused medicines and reduce the wastage of unused medicines.

• To encourage people to donate medicines and provide a direct bridge between donor and NGO'S

3 Feasibility Study

A feasibility study is a preliminary study which investigates the information needs of perspective users and determines the resource requirements, determining the cost effectiveness of various alternatives in the designs of the information system, benefits and feasibility of proposed project. The goal of the feasibility study is to evaluate alternative systems to propose the most feasible and desirable systems for development. The feasibility of our proposed system can be evaluated as: -

• TECHNICAL FEASIBILITY Technical feasibility can be demonstrated if reliable hardware and software capable of meeting needs of proposed system can be developed or acquired by the business in required time. Our project is technically feasible because the required hardware and software needed for our project are available. Economic feasibility: This assessment typically involves a cost analysis of the project. This project developed is full software based, so there is no much cost required.

• ECONOMIC FEASIBILITY: This assessment typically involves

a cost analysis of the project. This project developed is full software based, so there is no much cost required.

• OPERATIONAL FEASIBILITY Operational feasibility is a measure of how well a proposed system solves the problems, and takes advantage of the opportunities identified during scope definition and how it satisfies the requirements identified in the requirements analysis phase of system development. As the proposed system was very light weighted and small sized, this system is expected to operate on almost every device. The requirements of the website are also very small therefore it is easy to operate in every environment. As all components needed to develop the proposed system are also available, the system will definitely work. Hence the project is operationally feasible.

4 Technologies used

1. PHP: It is an open source, interpreted, and object-oriented scripting language that can be executed at the server side. PHP is well suited for web development. PHP stands for Hypertext Preprocessors. PHP is an interpreted language, i.e there is no need for compilation. PHP is more rapidly than other scripting languages, for examples . ASP and JSP. PHP is a server-side scripting language, which is used to manage the dynamic content of the website. PHP can be embedded into HTML, PHP is an object-oriented language. PHP is an open-source scripting language. PHP 7.4.0 is the latest version of PHP, which was released on, 28 November

2. MySQL: MySQL is currently the most general database management system software used for dealing the relationship database. It is open-source database software, which is maintained by Oracle Company. It is fast, accessible, and easy to use database management system in judgment with Microsoft SQL Server and Oracle Database. It is commonly used in conjunction with php scripts for creating powerful and dynamic server-side or web-based enterprises applications

3. Apache: It is most widely used web server software Devel-

oped and maintained by Apache Software Foundation, Apache is an open source software available for free. It runs on 67

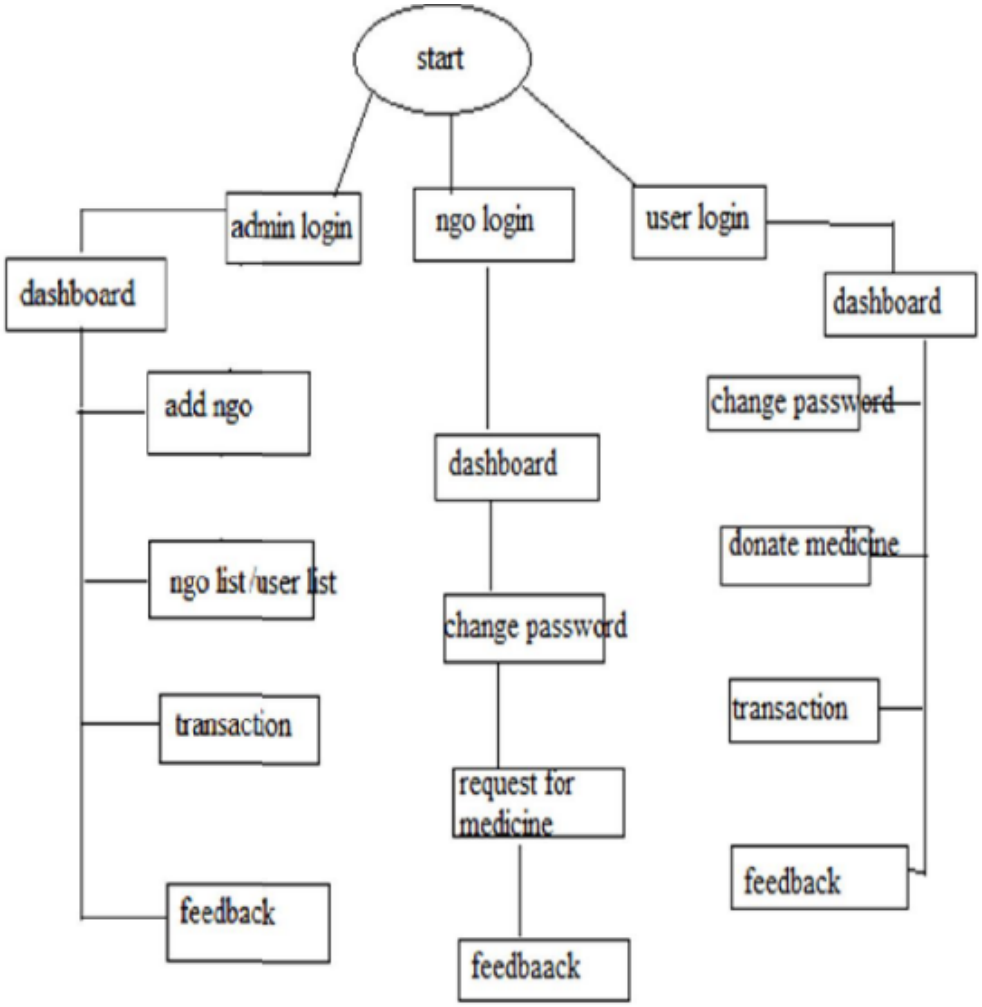
5 Methodology/ Planning of work

This project consists of two major parts. Both parts contain various components that communicate to each other and bring the project into action

1. User: The user who wants to donate the medicine will first have to register themselves on the portal and verify their phone number. • After successful verification he can log in to the portal. • Fill in the necessary details of medicine and click on donate medicine. • User can see donated history and information about the volunteer who is going to arrive to pick the medicine. The user will get the reward points as a perk for the donation of medicine from the NGO side.

2. NGO's / Medicals: The user (donor) who donates the medicine will automatically send a request to NGO's volunteer for pickup. It will consist of medicine description sender address and delivery to (NGO's address) he will receive the notification and as soon as he accepts it, he will go for the pickup to users address and scan the medicine if it is right as per mentioned before he will accept the medicine and de-

liver it to the NGO's who had requested it



6 Facilities required for proposed work

Hardware Requirements :-

1. i3 processor system or higher
2. 4 GB RAM or higher
3. 100 GB ROM or higher

Software Requirements :-

1. Windows 7 or higher
2. Sublime editor 3
3. HTML
4. CSS
5. JavaScript
6. MySQL
7. Apache server

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