**ABSTRACT**

Nowadays most of the disaster relief centre suffering from getting enough food & clothes. Sometimes they get excess or useless product from various organization & peoples. They use either manual system for delivering products to the centers or randomly send the products as they have.

In this proposed CareHand (relief center organizer). It will be a platform for user can check the availability of stocks in various centers and send appropriate products to them .They can search centers near to them also users can add their center in it and receive products and request for volunteers. The availability status of product will automatically update when someone takes the order of products. The admin can anytime view the total centers that are active and how much families are in there.

The website is organized in three modules:

(i)Admin

(ii)Managers

(iii)Guest

Undoubtedly, this website will help the peoples who are in relief centers. The languages like php and mysql are used for creating this website.

**EXISTING SYSTEM**

At present there is no electronic system to monitor and organize relief centers. The present system is manually managed, the monitoring and evaluations of relief center works are tedious task executed manually. Refugee data’s and stock information management were done manually. Identifying the physical location of the relief center is not easy and geo-tagging of affected areas are not included in the present system. The present system is not capable to provide physical and financial information of relief centers. There is no single point access to information or current status of relief center is available.

**PROBLEMS IN EXISTING SYSTEM**

The main purpose of the system is to replace the existing manual system. Some of the main problems encountered in existing system are follows.

• Relief centers receive excess or useless relief materials.

• Neglecting small Relief centers.

• Difficult reach the relief center in rural areas.

• More manual work is needed.

• Time consuming process.

**PROPOSED SYSTEM**

In this proposed Relief center organizer. It will be a platform for user can check the availability of stocks in various centers and send appropriate products to them .They can search centers near to them also new centers can add their center in it and receive products and request for volunteers. The availability status of product will managed by managers of respective relief centers and update when someone takes the order of products. The admin can anytime view the total centers that are active and how much families are in there.

The major modules included in the system are,

♣ Admin.

♣ Managers.

♣ Guest

**ADMIN**

This module has overall control of this website. All the details of the Managers are added by the admin. Admin can be a collector or mayor of any cooperation, who accepts the donation requests. Admin manage Managers and Relief centers and send messages to relief centers. Admin can handle newsfeed and can view the complaints by the guests.

**MANAGERS**

This module has overall control of the relief centers. Managers create new relief centers and he can also update the information’s of relief center. He also manages the refugees that are in the relief center. The manager is responsible for admitting new volunteers in their relief center.

**GUEST**

This module is for the guests who are using the Carehand system without any login needed. Guest can able to donate items by sending a collection request. Also he is allowed view the limited information’s of relief centers, current newsfeed and search hospital in different districts.

**ADVANTAGES OF PROPOSED SYSTEM**

• Users can easily find out the relief centers which are currently active.

• Managing of relief materials become easier.

• This system helps to find out even small relief centers.

• This will help the government to deliver the disaster relief funds to the families.

• Ease to handle .

• Reliability.

**Module**

**ADMIN MODULE**

♣ Login.

♣ Add new Managers.

♣ View & update Managers List.

♣ View Relief Centers Details.

♣ View & Accept Donation Requests.

♣ View Volunteers List & their status.

♣ Send messages to relief centers.

♣ View feedbacks from users.

♣ Manage newsfeed.

**MANAGER MODULE**

♣ Login.

♣ Create and update relief centers.

♣ Request for stocks.

♣ Register refugee.

♣ View refugee Details.

♣ Add volunteers to relief centers.

♣ View messages from admin.

**GUEST MODULE**

♣ Donate Items.

♣ Register as volunteers.

♣ View Relief centers and their stocks.

♣ Search hospitals.

♣ Send feedbacks to admin.

♣ View newsfeed.