**Food Wastage Management System**

This project is used to manage wastage foods in a useful way. Every day the people are wasting lots of foods. So we have to reduce that food wastage problem through online. If anyone have wastage foods they are entering their food quantity details and their address in that application and then the admin maintain the details of food donator.

The donator can create the account and whenever they are having wastage food they can login and give request to the admin. And the admin also maintain the buyer(orphanage,poor people,..) details too. After the admin view the donator request and give the alert message like time to come and collect the food.

And the admin collect foods from donator through their nearby agent then provide to nearest orphanages or poor people. After receiving the food from the agent by admin and give alert message to that donator. If the donator need any detail about the orphanage with helping thought they can give request to the admin and collect the orphanage details.

This project is food redistribution is an enormously successful social innovation that tackles food waste and food poverty. The user’s details are maintained confidential because it maintains a separate account for each user.

**Existing System**

In existing system if anyone have extra food because of any function or in their home it will be become waste because instantly there is no way to share with anyone if they are having lots of food . even if they want to give that extra food to any orphanage or poor people they don’t have time or don’t have an idea about that

So that we have create a application for sponsor that extra food to poor people or nearby orphanage.

**Proposed System**

In proposed system we are reduce that food wastage using that application.

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**Modules:**

In this project consist of the different types of module.The modules are:

1.Donator Module

2.Agent Module

3.Admin Module

**Admin Module**

In admin module,The administrator maintain the agent details as well as the donator details.The administrator collect the food from the agent. The administrator give the orphanage details directly to the donator.

**Donator Module**

In donator module,the donator give the wastage of food to the orphanage. The donator give the request to the admin for the purpose of to collect the wastage food.The donator view the orphanage details and agent details.

**Agent Module**

In Agent module,the agent maintain the orphanage details.It can also maintain the donator details.The agent give the request to the admin for collect the food from the donator.After collect the food the agent give the alert message for the donator.

**HARDWARE AND SOFTWARE REQUIREMENTS**

### Hardware Requirement:

* Hardware - Pentium
* Speed - 1.1 GHz
* RAM - 1GB
* Hard Disk - 20 GB
* Floppy Drive - 1.44 MB
* Key Board - Standard Windows Keyboard
* Mouse - Two or Three Button Mouse
* Monitor - SVGA

### Software Requirements:

* Operating System : Windows
* Technology : PHP
* Web Technologies : Html, JavaScript, CSS
* IDE : Notepad++
* Web Server : Wamp2.2e
* Database : My SQL