



International Journal of Research Publication and Reviews

Journal homepage: www.ijrpr.com ISSN 2582-7421

Survey on Waste Food Management and Donating Web Application

Sakthi P^[1], Jagannath S^[2], Suman N^[3], Sakthivel A^[4], Nandhini A^[1]

4th Year Students, Department Of Computer Science And Engineering, Shreenivasa Engineering College, B.Pallipatti

ABSTRACT

nowadays food wastage is increasing at an unprecedented rate and made a negative effect on the economic growth factors. Every day the people are wasting large amount of foods. So we have to avoid that food wastage problem by web application. If any hotels and individual has 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 orphanage. The donator can create the account and if they are having wastage food they can login and give request to the admin anytime. And the admin also maintain the buyer (orphanage, old age home,...) details too. After the admin view the donator request and give the message. The admin collect foods from donator by their nearby agent and provide to nearest orphanages or oldage homes. After receiving the food from the agent by admin and give alert message to that donator.

KEYWORDS: Food donator, Food wastage problems, collecting foods.

INTRODUCTION

In out of the world population of 7.6 billion people, don't have enough food to maintain an healthy life. The reasons can be there is a shortfall in food produced world wide or there is large amount of food wastage occurring. food waste is a ethical issue of the world. to define food waste ,that means food supplies. The food thrown is either spoiled or expired chiefly duo to economic. A single consumer is between 95-115kg a Year. The food currently wasted in Europe and North America is to be fed to be people then it could feed 200 and 300 million individuals respectively.

EXISTING SYSTEM

The rapid increase in the amount of waste food, clothes, books, etc. makes the need for donation. This paper presents a new internet-based application that provides a website for donating leftover foods and old stuff to all needy people/organizations. It gives information about the application, thereby describing the existing donation system and how the proposed product works for the better to the society. Meeting the food needs of an increasing population sustainably one of humanity's major problems in the coming decades is to be focused on scarce resources while protecting the environment. Present demographic patterns and consumption habits will continue to raise food demand for at least a further 40 years, it is projected that human intake is missed or unused.

PROPOSED SYSTEM

In proposed system we are decrease that food wastage using that web application. This project is food redistribution is a successful social innovation that tackles food waste and food poverty. The admin collect foods from donator by their nearby agent then provide to nearest orphanages or old age home. After receiving the food from the agent by admin and give message to that donator using this way we can avoid food wastage problem. The user interface of this system are going to be simple and user-friendly.

MODULES

1. Login & Registration

This module involves login & registration for both the guest and Agent. The user's details are maintained secretly by maintaining separate account for each user. At the same time only, the agent can view the details of the registered guest.

2. Notification

This module involves in the notification to the agent by the user. The user will send the notification that contains the location of food and quantity. This is done by using notification button.

3. Admin Module

In admin module, the administrator maintains the agent details and the donator details. The administrator collects the food from the near by agent and distribute it to the nearby orphanage or old age home by the agent. The administrator gives the orphanage and oldage home details directly to the donator for any further donation.

4. Donator Module

In this module, the donator gives the leftover food to the orphanage by creating account on this website. The donator gives the request to the admin to collect the leftover food. The donator views the orphanage details and agent details.

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

CONCLUSION

The proposed application that avoid food wastage and also fulfill other requirements like clothes, books, utensils, etc. of needy people. Food waste in fast food restaurants is a serious issue that contributes to social, environmental, and economic problems. It leads to higher rates of food insecurity, especially among needy families. we proposed a plan to encourage fast food chains to donate excess food.

REFERENCES

- [1]. www.rescuingleftovercuisine.org/
- [2]. www.annakshetra.org/
- [3]. happylifewelfare.org/share-dabba-campaign.html
- [4]. usf.vc/entrepreneur-info/india-meteoric-rise-smartphones/
- [5]. www.epa.gov/recycle/reducing-wasted-food-home
- [6]. www.w3schools.com
- [7]. www.tutorialspoint.com