A Synopsis on

IT ENABLED FOOD BANK

Submitted in partial fulfillment of the requirements
of the degree of

Bachelor of Engineering

in

Information Technology

by

Sagar L Randive (16204001)
Vimal B Sharma (15104033)
Shankar K Pednekar (16204027)

Name of Guide

Prof. miss Punam Dhawale.

Name of Co-Guide

Department of Information technology
A.P. Shah Institute of Technology
G.B.Road,Kasarvadavli, Thane(W), Mumbai-400615
UNIVERSITY OF MUMBAI
2019-2020

CERTIFICATE

This is to certify that the project Synopsis entitled ***"IT Enabled Food Bank"*** Submitted by ***"Sagar L Randive (16204001), Vimal B Sharma (15104033),Shankar K Pednekar (16204027)"*** for the partial fulfillment of the requirement for award of a degree ***Bachelor of Engineering*** in ***Information Technology.***to the University of Mumbai is a bonafide work carried out during academic year 2019-2020.

(Null)
Co-Guide

(Prof.Punam Dhawal)
Guide

Prof. Kiran Deshpande
Head Department of Information Technology

Dr. Uttam D.Kolekar
Principal

External Examiner(s)

1.

2.

Place: A.P.Shah Institute of Technology, Thane
Date:

Declaration

I declare that this written submission represents my ideas in my own words and where others' ideas or words have been included, I have adequately cited and referenced the original sources. I also declare that I have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in my submission. I understand that any violation of the above will be cause for disciplinary action by the Institute and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been taken when needed.

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(Signature)

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(Sagar L Randive 16204001)
(Vimal B Sharma 15104033)
(Shankar K Pednekar 16204027)

Date:

Abstract

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 remaining food they can login and give request to the admin. And the admin also maintain the buyer(orphanage, poor people, etc)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.

Introduction

In "IT Enabled FOOD BANK" we find the exact problem of food donation and this we resolve by using online platform to grove India helping. In our project we donate food and get requests of food by the NGO or trusts to satisfy the hungers with that goal food banks helps. The donator of food can donate with their quantity of food and with exact location and time and this request is get to near by NGO ,Trusts to get those food quickly to avoid expiry of food. The getting food is manage trust NGOs and donate to hungers and maintain the users to further use of charity in such events, gallery ,etc.

Objectives

The main objective behind building this project reduce the gap between food donator bank and minimum time large benefits of feeding by using NGO Trusts help hunger people. The using of web application donator is don't worry about to send food to hungers instead of going and deliver directly with lots of time wastage with too much search enquiry about NGO trusts for food donations .for some Important reasons are avoid wastages of food and save the hungry peoples. And provide join facility of volunteer's to NGO trusts for some charity or happiness.

Literature Review

Literature Review and your findings must be elaborate in this section.

In some of the reviews we found the problems about donations and hungry peoples need of food . donate reaquest to send and receive request via ngos and trusts helping to avoiding food expiry chance unable to delivery of food by ngos,we found our solution in web application with the free of cost and easy understranding with all languages.

Problem Definition

Problem Identification in current scenario in specific, clear understandable wordings.

The problems about donations and hungry peoples need of food . donate reaquest to send and receive request via ngos and trusts helping to avoiding food expiry chance unable to delivery of food by ngos.to save the people feeding instead of throwing wasting food we need the platform forn hunger savior and quick time positions .

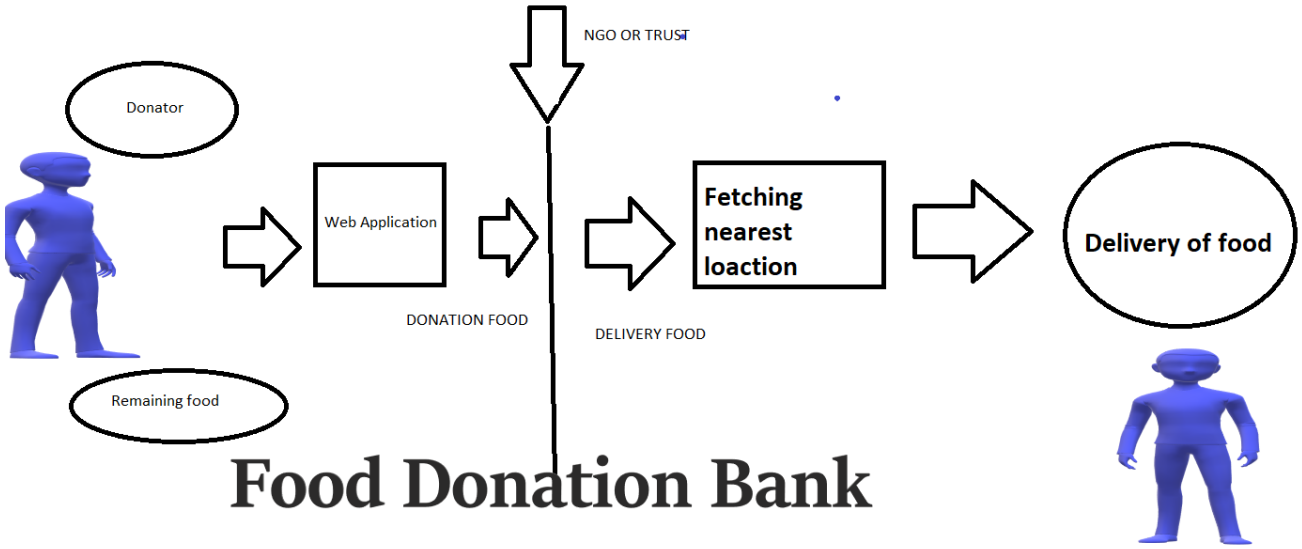
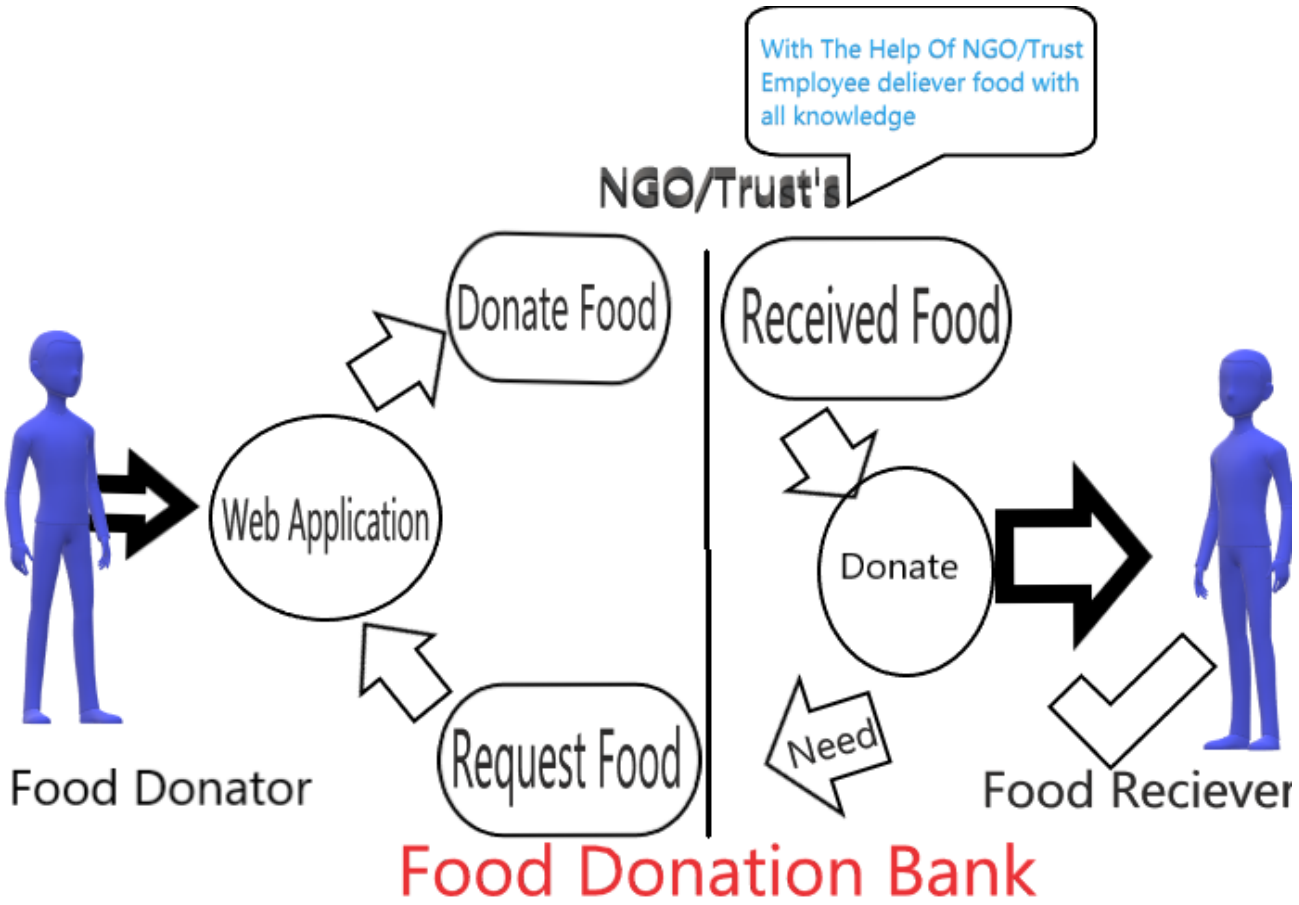


Figure 1: Food Donation Bank

Proposed System Architecture/Working

It must contains your Proposed system Architecture or its working with functionality.

In the various of sites are cant donate food beacuase of the wastage of food with long distance or in appropriate knowledge of remaining foods.



Design and Implementation

Design of the working project model,code and project snapshots with detailed explaination to be included.

Summary

T he work presented in this report is related to Intrusion Detection System.

- Intrusion Detection System
- SNORT

References

[1]Abror Abduvaliyev, Al-Sakib Khan Pathan, Jianying Zhou, Rodrigo Roman and Wai-Choong Wong ,"On the vital Areas of Intrusion Detection Systems in Wireless Sensor networks",IEEE Communications Surveys & Tutorials, Accepted For Publications, 2013-in press.

[2] H.H. Soliman, et al,"A comparative performance evaluation of intrusion detection techniques for hierarchical wireless sensor networks", Egyptian Informatics Journal (2012) 13, 225238.

[3] Giannetsos Athanasios, "Intrusion Detection in Wireless Sensor Networks", Master THESIS, Carnegie Mellon University, April 8, 2008.

[4] K.Fall and K.Varadhan,"The NS Manual", http://www.isi.edu/nsnam/ns/doc/ns_doc.pdf., 1 Feb 2014.

[5] Jae Chung and Mark Claypool,"NS by Example-Tutorial", http://nile.wpi.edu/NS/overview.html , 1 Feb 2014.

[6] Network Simulator blog, http://Mohittahilani.blogspot.com , 1 Feb 2014.

[7] AWK Script for NS2, http://mohit.ueuo.com/AWK-Scripts.html , 1 Feb 2014.

1 Publication

Paper entitled **“Paper Title”** is presented at **“International Conference/Journal Name”** by **“Author Name”.**