SYSTEM requirement SPECIFICATION

# tITLE: FOOD RECOVERY AND WASTE MANAGEMENT SYSTEM

# uSER:

# Direct User :-

# Residential Socities

# donar(humans)

# farmers

# vegetable maundis

# m.n. palika’s

# etc…

# indirect user :-

# ngo (working for humans)

# ngo (working for animals)

# small scale industries

# etc…

# OBJECTIVE

The FRWM system works as web application which is intended to provide complete solution for society welfare facilities and food waste management from end-to-end stage .Residential societies, Donor, Farmers ,etc. are able to communicate and deal with beneficiaries like NGO for humans, NGO for animals and Small Scale Industries(SSI) through browser virtually and get all provided list of beneficiaries without visiting required place physically.

# SCOPE

This system allows wide range of flexibility to user to select beneficiaries either NGO or SSI as per his requirement or by sorting locations. User will get details about beneficiaries and both will get notification after submit form or accept the request. Those request session for few minutes after getting accepted by beneficiaries and session get stored and deals get done.

User get contact details of beneficiaries. Few user (farmer, mandis) will be able to do self instantiate bilateral netting with SSI using this web application.

# defination

# ssi=small scale industry

# ngo=non-government organization

# Functional Requirement

# User Requirement:

# Beneficieries Category

# List of Active Beneficieries

# Sorting of Benefeciary List by Location

# Benefeciaries Details

# Food donation details

# Contact Benefeciaries by sending Request

# Get Response from Benefeciaries within time

# Request Processing:

# Benefeciaries Details

# Food donation details

# Contact Benefeciaries by sending Request

# Beneficieries Requirement:

# Benefeciaries gets notification from User.

# Benefeciaries will able to see Request Sender Details

# Benefeciaries will have two choices either ACCEPT or

# REJECT the Request

# MIS( Management information System)

# In this Application, any annonymous User will be able to view different Benefeciaries Modules like NGOs (Non- Government Organisations) and Small Scale Industries .

# After selecting particular beneficiary user will able to see Beneficiery details.

# The Benefecieries Details May Include:

# NGO Details-(Name,Address, Activities ,Contact Details)

# SSI Details-(Name,Address,Production Details,Waste Management Methodologies)

# Those details are maintained by System.

# After understanding the scope of Benefecieries, User will select NEXT Tab.

# On the Next Page user need to fill the form for sending the request to selected

# Beneficiary.

# As soon as User sends the request, Beneficiery gets notification about the reuest.

# Then benefecieries will be able to raise response for request from User within certain time period.

# NON Functional Requirement

# Security

# Reliability

# Availability

# Portablility

# Efficiency

# Modularity

# Scalability

# Safety