

# **FOOD FOR LIFE**

## **Minor Project Synopsis**

Submitted in partial fulfillment of  
the requirements for the degree of

**BACHELOR OF TECHNOLOGY**  
(Information Technology)



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# **Introduction**

”FOOD FOR LIFE” is a food relief project to serve the food for the needy. Now-a-days, One third of the food produced is being wasted and about 9 percent of the people in this world go to bed in an empty stomach. In this project, various party palaces or hotels have to give information about their unused food in our website and we or other organisation have to collect the food and distribute the food to the needy.

## **Technologies to be used**

This project will be a Web application to be developed in PHP having

- PHP
- HTML
- MYSQL
- JavaScript

# Technical feasibility

A study of resource availability that may affect the ability to achieve an acceptable system. This evaluation determines whether the technology needed for the proposed system is available or not.

- Can the work for the project be done with current equipment existing software technology and available personal?
- Can the system be upgraded if developed?
- If new technology is needed then what can be developed?
- This is concerned with specifying equipment and software that will successfully satisfy the user requirement. The technical needs of the system may include:

## **1 Front-end and back-end selection**

An important issue for the development of a project is the selection of suitable front-end and back-end. When we decided to develop the project we went through an extensive study to determine the most suitable platform that suits the needs of the organization as well as helps in development of the project.

**The aspects of our study included the following factors:**

### **1.1 Front-end selection:**

1. Scalability and extensibility.
2. Flexibility.
3. Robustness.
4. Platform independent.
5. Easy to debug and maintain.

## **1.2 Back-end Selection:**

1. Multiple user support.
2. Efficient data handling.
3. Provide inherent features for security.
4. Efficient data retrieval and maintenance.
5. Easy to install.
6. Various drivers must be available.
7. Easy to implant with the Front-end.

# Objectives

**The main objectives of this project are:**

- The main objective of our project is to reduce the food wastage as many of us throws the unused food in dustbins.
- The objective of this is to help the organization who serves the food to the hungry people.

## Scope

- Leverage your existing relationships with food banks to donate food after events.
- Reach out to your local grocers, restaurants, venues and/or schools to suggest that they could donate wholesome food that will be wasted.
- Create a schedule for pick-up of donated food from your organization or business on a weekly, biweekly or monthly basis.
- Use donated food to feed the hungry or elderly of your community or for events held at your facility.



## **Conclusion**

This "Food For Life" project is to feed the hungry people with the help of our system. Organisations such as hotels or restaurants have to publish the details of their food in our website. Many food banks and food rescue organizations will pick up food donations free of charge, saving donors time and money.