**Foodies Hut**

**Business Requirement Specification**

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# 1. Introduction

# Document Purpose

This document communicates between mess owners and consumers with help of online portal. The scope of this document is to define the functional and non-functional requirements, business rules and other constraints requirements.

# Project Background

There is no online portal for mess owners to convey their daily menu to their customers on regular basis. Currently, the consumers wander messes to messes as per their taste of interest, so there is no any such platform available to view daily menu and favorite dishes. There is no discount, coupons management system. Consumers not able to locate messes nearby area, and according to their cravings. There is no way for mess owners to know about daily consumers will he be expecting and the count of special dishes, resulting in food wastage. There is no communication between mess owners and their customers. No facility is present for the consumers to know the rates at different messes, ratings reviews, feedback where they can make choice of best places to eat.

# Goals of the project

The main objective of this project is building a platform which will help bachelors, students from various cities to communicate with various mess owners and to ease their searching efforts.

# Customers and Stakeholders

Customers:

* + Students, bachelors want to find suitable mess.
  + Customers new to the area/city.
  + Mess owners who want to expand their business.

Stakeholders

* + Student Community.
  + Workers Organization.
  + Mess business Industry.
  + Government municipal corporation.

# 2. Business Requirements Overview

* E-Mess System is the public web application.
* E-Mess System will be opened to the global, but in the phase 1, the main target is in the Pune, India.
* There are mainly two types of users. One is the Mess owner and other is consumer.
* Consumers can search for mess menus, special dishes as per their convenience.
* Mess owners can search for consumers available and even taste of interest.
* E-Mess System provides the functions which connect the consumers and the mess owners efficiently.
* E-Mess System could be maintained by Administrator.

# 3. Functional Requirements Overview

Online Mess Service Portal consists of four modules described as below.

1. Consumer Module
2. Mess Owner Module
3. Admin Module
4. Message Acknowledgement Module

# 3.1 Consumer Module

* Consumer can register and create his own account.
* Online Portal System provides the function which allows consumer to choose messes as per their taste of interest.
* Consumer is able to browse existing mess location according to their ratings.
* Consumer is able to view their daily menus, rates, special dishes and special offers for the day.
* Consumer can compare various messes according to their ratings and prices respectively.
* Providing “Feedback-System” in case of dissatisfactions.
* Guest users can visit the site few times to see only menus.
* Registered users will get notification messages about special menus.
* Registered members of a particular mess will get special dish, coupon notification.
* All users can apply themselves on portal without any approval.
* User can notify Mess owners about (Lunch/Dinner) confirmation.

# 3.2 Mess Owner Module

* Mess Owner can register and create his own account.
* Online Portal provides the function which allows mess owners (user) to add their daily menus and updates.
* And able to see ratings and feedbacks given by consumers.
* Owners can provide special offers for the day occasionally.
* Mess owners has responsibility to register member for his mess.
* Owners will get notification about number of customers he will be expecting.

# 3.3 Admin Module

* Online Portal should provide all function to admin how to handle the System.
* What are the consumers and mess owners are using this system and are they authorized?
* Could able to know all the Transaction.
* Admin has to approve application of mess Owners.

# 3.4 Notification Acknowledgement Module

* Notification Acknowledge Module should provide the entire users special menu notification messages and expiring coupons.

# 4. Non-functional Requirements

* The website should use professional design, look and feel and color scheme.
* Users will have no limitations for accessing the application through Internet. The portal being an internet application, it is difficult specify exact number of visitor or users. Hence, we will target the system to support between 50k and 100k users per city.
* Being a public website, the site must follow general usability guidelines for menus, navigation, colors, links and other actions provided on the screens.
* The system should be designed in such a manner that user will be able to complete tasks in minimum number of steps.
* Identification must be preserved by login id and password.
* Guest will have certain limitation for accessing site.
* Hate speech and abusive comment must be filtered out in comments and review.