

# Mess Management System

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## Abstract

This Document outlines the user stories thought so far to accomplish the basic features of a Mess Management System.

## 1 User Stories (Mess Administrator)

Since the goal was to create an overall management system, we were supposed to address every issue related to mess, be it the menu for the day, feedback or notices, reducing the food wastage, or giving something in return to the students who are not attending the meal. Clearly, to bring these features to the ground, it was important for the administration to hold the power to update and fiddle with the application.

Allows Mess Manager to interact with the system. Various functionalities that Mess Administrator can avail from this software are:

- **Menu Management:** As a mess manager I should be able to modify the menu items, add new items, delete items and update descriptions.
- **View statistics:** Manager can see various statistics related to the mess they can use this management system to keep track of monthly users of the respective messes and their extras expenditure. A unified EXTRAS database stores the price of all common extras used in messes. The manager can use the interface provided to update the expenditures of the users daily.
- **Attendance tracking:** As a manager he can see how many attendance are marked on daily basis.
- **Feedback and Complaints:** Next feature was to give a self-sustained system for feedback not only on food but on a variety of other mess related issues. Mess manager can see feedback and complaints posted by students related to any particular meal.

## 2 Product Backlog

By analyzing the demands following products are necessary

- Login Screen.
- Account Handling.
- View Statistics.
- Attendance Tracking.
- Approve Rebate.
- Handle Feedback and complaints.