Synopsis

MEAL-ON

Objective:

The objective of the "**MEAL-ON**" is to provide a system which will handle the physical tasks like marking absent, maintaining inventory, calculating the number of students who will attend mess daily, analyzing reviews and feedback, calculate bills of students, manage salaries of employees, etc so that Mess manager will not be overburden. This platform serves a huge number of students with less paperwork and ease the communication between mess and its students.

Project category:

RDBMS and Machine Learning

Project Description:

Till date, many mess management systems are being deployed in market which provide basic functionalities like store the students data, calculate bills, manage records, crud inventory, store employees data and manage their salaries, etc Even some of the systems may have payment gateway to pay bills.But along with all this functionalities, our proposed system has some additional functionalities as to predict how many number of students will come to mess for meal from previous dataset and also it will depend on the menu. It will also take care of long weekend and special occasion while predicting number of students who will be present to make those many number of meals. Also summary of feedback and reviews will be provided to manager using sentiment analysis to save time.

During snacks time, order is written on physical paper and sometimes students misuse this. So our system will generate token where token id consists of date, time and id number. While generating token, double spending problem will be taken care of.

Also students can mark absentee without visiting the mess.

Individuals who wish to use any functionality of the mess can simply log into the app and have everything on their fingertips. The application will work on the internet to update all user queries and put it across to the admin.

Using the information provided by all the students, the admin can take decisions and manage the inventory for mess. Everyone will be benefited by this system. This will not only soothe the Mess but also enable them to collaborate with the students together.