**RESTAURANT MANAGEMENT SYSTEM**

**Purpose –**

The restaurant management software is capable of storing all the data that relates to the employees. It stores the employee’s payslips, leave reports and all other information relating to them which eliminates too much paperwork. The system is also capable of handling the work schedules, shift reports which assist in ensuring communication and scheduling are in order.

**Scope –**

The scope of restaurant management system is the online system including the management of finances, management of employee scheduling, and the customer online ordering system. The scope does not include the internal operations of the restaurant.

**Definition-**

## Menu Maintenance-

## Online Menu access

## The customers shall be given access to the menus for restaurant online.

## Page Number on the menu

The menu must all have pages numbered in the lower right hand corner.

1. **Accounts-**

## Accounting

The section describes business rules that apply to handling of accounts payable, accounts receivable, payroll, taxes, utilities, and other expenses.

## Maintain Accounts Payable

The accounts payable shall be broken out and grouped into sections by vendor.

## Maintain Accounts Receivable

The accounts receivables shall be maintained and grouped nightly, weekly, monthly, and yearly.

## Online Ordering

This section describes business rules that apply when customers place an online order.

## Local phone number

All online orders must supply a local telephone number to facilitate confirmation of the order.

## Order time frame

Orders may be placed no more than five days in advance.

**Abbreviation-**

* RMS **–** Restaurant management system.

**References-**

* Wikipedia.
* Rasoi restaurant.
* Capterra.

**Overview-**

The Rasoi Restaurant Management System (RMS) represents the most comprehensive restaurant point of sale (POS) tool in our arsenal.

## Our solution is not only focused on your in-store operations, but

## strategic cost reduction, revenue channel growth and process

## optimization.

## ER Diagram-

An **entity–relationship model** (**ER model** for short) describes interrelated things of interest in a specific domain of knowledge. A basic ER model is composed of entity types (which classify the things of interest) and specifies relationships that can exist between instances of those entity types.

In [software engineering](https://en.wikipedia.org/wiki/Software_engineering), an ER model is commonly formed to represent things that a business needs to remember in order to perform business processes. Consequently, the ER model becomes an abstract [data model](https://en.wikipedia.org/wiki/Data_modeling), that defines a data or information structure which can be implemented in a [database](https://en.wikipedia.org/wiki/Database), typically a [relational database](https://en.wikipedia.org/wiki/Relational_database).

## 

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## Use Case-

## A use case diagram at its simplest is a representation of a user's

## interaction with the system that shows the relationship between the

## user and the different use cases in which the user is involved.

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