



CDAC Juhu, Mumbai

Software Engineering : Assignment 2

TEAM 6 JH – JESTERS

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■ **Description :**

As we all are aware of the current restaurant management system which is handled manually. The data is stored in the files and the processing of the data is done manually and the report generation is slow. Data which is required cannot be accessed quickly. The data is stored in various registers so the linking between it becomes difficult. Booking a table for lunch or dinner in a hotel and managing all the functions in the hotel is a difficult work as details were on paper and were only accessible only to the authority which may create confusion . This software system generates maintenance bill automatically and manually. It generates bill for all members at single click. In this system bills can be generated. This software concentrates mainly on generation of bills whereas our system consists of various other functions of restaurants which can be managed more efficiently and easily with this software.

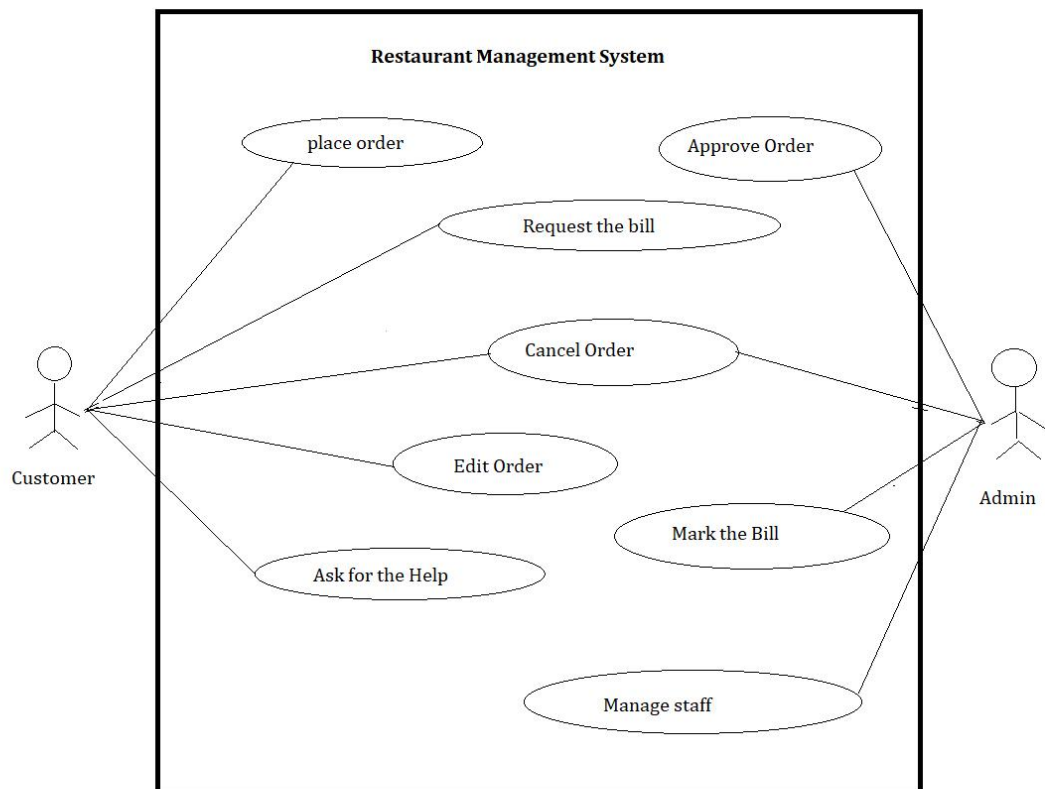
■ **Introduction :**

The Restaurant Management System is a tool for Restaurant owner . It provides the proper management tools and easy access to the information of all the restaurant processes.

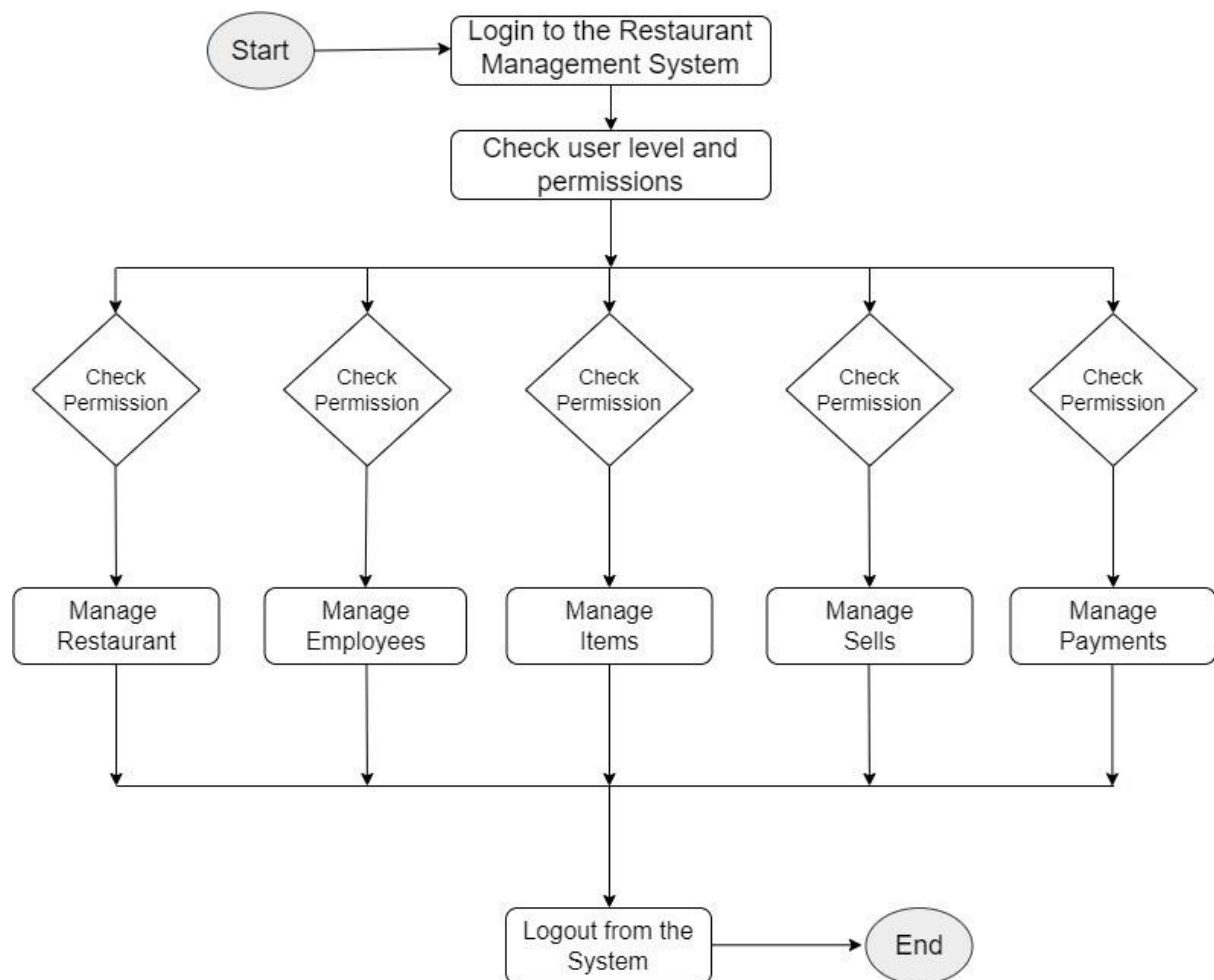
This Restaurant Management System Software Requirement Specification (SRS) main objective is to provide a base for the foundation of the project. It gives a comprehensive view of how the system is supposed to work and what is to be expected by the end users. Client's expectation and requirements are analyzed to produce specific unambiguous functional and non-functional requirements, so they can be used by development team with clear understanding to build a system as per end user needs.

This SRS for RMS can also be used for future as basis for detailed understanding on how project was started. It provides a blueprint to upcoming new developers and maintenance teams to assist in maintaining and modifying this project as per required changeability.

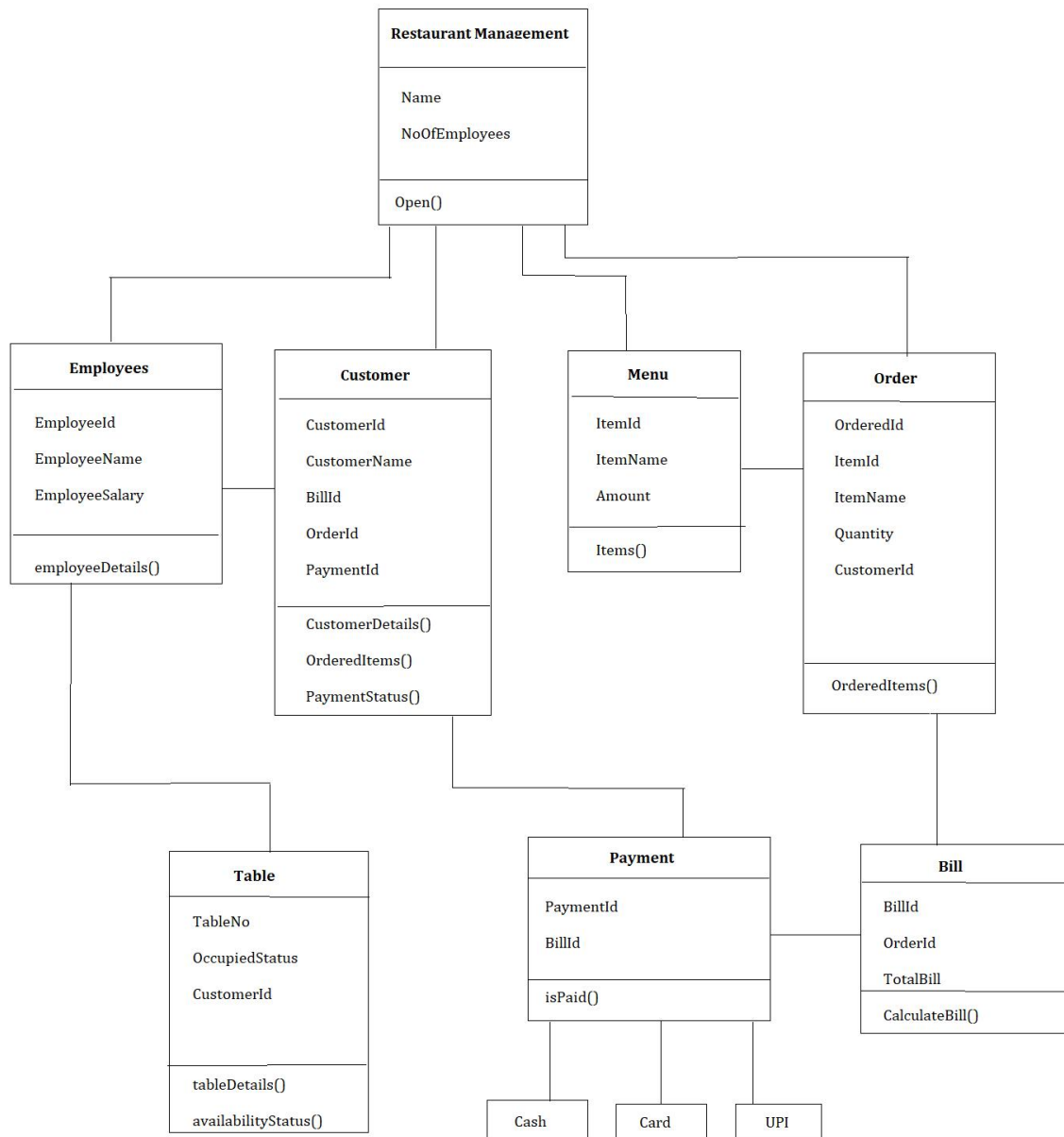
■ Case Diagram :



■ Flow Diagram :



■ Class Diagram :



■ ER Diagram :

