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**-Shubham N J (19GACSE057)**

**ABSTRACT**

Restaurant Management System is a solution developed to automate the various tasks in a restaurant. With the onset of COVID-19, many restaurants are trying to implement a contactless process. With our Restaurant Management System, the customers can view the menu and place their orders from their phones. The Cooking staff can be notified about the incoming orders almost instantly. The system also allows the Manager to generate daily, weekly and monthly reports of the sales and income generated.

This system will allow hotels and restaurants to increase scope of business by reducing the labour cost involved. The system also allows to quickly and easily manage an online menu which customers can browse and use to place orders with just few clicks. Tables can also be automatically assigned to the customers based on the occupancy. Staff can also apply for leaves and mark their attendance.

It provides restaurant information, menu information and information on the attendance of the employees. It helps from the manual work, where it is very difficult to keep track of the customers and their orders. Restaurant Management Software System offers maximum stability, cost-effectiveness and usability. This software also aims to provide security, maintainability, portability.

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