Hotel Ordering Application

Member Details:
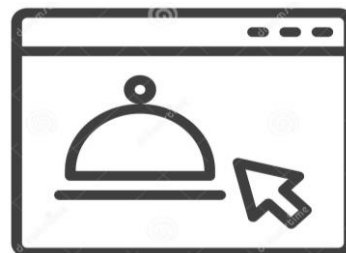
Roll No	Name	Role
CB.EN.U4CSE19306	B Vignesh	Tester
CB.EN.U4CSE19341	Oviya B	Business Analyst
CB.EN.U4CSE19346	Raghul K B	Project Manager
CB.EN.U4CSE19358	V Devakumar	Software Engineer 1
CB.EN.U4CSE19360	V Nithin Krishna	Software Engineer 2

Abstract:

The food sector is extremely labour-intensive, and the cost of hiring the right people to accomplish the job is the most significant expense. One option to cut costs is to employ contemporary technology to automate some of the jobs that would otherwise be done by humans. We suggest an "Online Food Ordering System" in this project. An online food ordering system can be defined as software that allows restaurant businesses to accept and manage orders placed over the internet. The technique can be utilised in any industry that delivers meals. Because the entire process of processing orders is automated, this simplifies the food ordering procedure for both the client and the restaurant. The goal of this project is to create a Web-based ordering food application that includes New Order, Order History, Restaurant Profile, Order Status, Order Tracking, and Reviews/Feedbacks. This technique will enable hotels and restaurants to expand their company by lowering personnel costs. Customers pay with their credit cards, albeit they can be served even before making a cash or credit card payment. Our online ordering systems generally consist of 2 main components. First is a website for hungry customers to view the restaurant's dishes and place an online order. Second is an admin management interface for the restaurants to receive and manage the customer's orders.

Reports to be generated:
1) Transactions Report:
2) Food Report:
3) Customer Report:
4) Average Daily Rate:
5) User Feedback Report:

Software and Hardware tools for Building the App:

Software		Hardware
Visual Studio Code		Processor: Intel core i7 10th gen or Newer
MariaDB Server (for MySQL)		RAM: 16GB or Higher
Reactjs		Storage: 1TB SSD or Higher
		Screen: 15.6 inch or Higher, 1920 x 1080 pixels