Minor Project- Report

Aug-2019-2020

Course Faculty: Prof. Anupama VP

Course Name & code: DBMS and 18CS4DCDBM

Semester:Fourth Date:

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| TITLE OF THE PROJECT | Restaurant Reservation and Management System | |
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| STUDENT NAME | Oindrila Banerjee | Kanishka Shah |
| USN | 1DS18CS085 | 1DS18CS055 |
| INDIVIDUAL  CONTRIBUTION | MONGO DB datsbase is used and Node JS is used for back end. | Front End using HTML, CSS, JAVASCRIPT. |
| GUIDE | Prof. Anupama VP | |
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| PROJECT ABSTRACT : | **PROBLEM STATEMENT:**  Problems are faced by customer when they try to book their tables as they walk in instead of booking a table before hand.  **OBJECTIVE AND AIM:**  The objective is create a restaurant reservation and management system using which the customer can book a table beforehand. If reservation is not possible then the tables are not reserved. This project also generates the bill for every reservation done. We are using Node js for backend Mongo DB as database and HTML, CSS AND JAVASCRIPT as front end. | |
| PLATFORM USED  (H/W & S/W TOOLS TO BE USED | Visual Studio code, mongo DB | |
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| INTRODUCTION | This project is a Restaurant reservation and management system. It deals with the reservations done by a particular customer and manages the same. The restaurant reservation is useful as it leads to the convenience of the customer. Each customer is entitled to book his reservation beforehand.  The customer can book a reservation and cancel it anytime.  In our project:  The customer needs to provide his name and phone number to reserve the tables in the restaurant. The customer is able to check his reservation and query about it's order and bill.  Each reservation will have no number of order placed by the customer. The time of reservation will also be stored.  For every reservation there are several orders placed by the customer and each and every reservation generates a particular bill. | |
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| DESIGN |  | |
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| PROJECT SOURCE CODE LINK (GITHUB/ GOOGLE DRIVE) |  | |
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| CONCLUSION /FUTURE ENHANCEMENT |  | |
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| UI SCREENSHOTS |  | |