Mechanic Tracking System

Regno:18CSE34

Database Name : mechanic\_tracking\_system

1)Table Name : customer\_details

This table is used to store the details o the customer.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| COLUMN | TYPE | SIZE | INDEX | DESCRIPTION |
| c\_name | Varchar | 100 | Not null | To store the customer name |
| c\_email | Varchar | 100 | Primary key | To store the customer email |
| c\_password | Varchar | 100 | Not null | To store the customer password |
| c\_phone\_no | Varchar | 10 | Not null | To store the phone customer number |
| c\_door\_no | Varchar | 5 | Not null | To store the door number of the customer |
| c\_street\_name | Varchar | 100 | Not null | To store the street name of the customer |
| c\_city | Varchar | 100 | Not null | To store the city of the customer |
| c\_pincode | Int | 6 | Not null | To store the pin code of the customer |
| c\_state | Varchar | 100 | Not null | To store the state of the customer |
| c\_photo | Text | - | - | To store the profile photo of the customer |
| c\_vehicle\_name | Varchar | 100 | - | To store the customer’s vehicle name |
| c\_vehicle\_model | Varchar | 100 | - | To store the customer’s vehicle model |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| c\_type | Varchar | 50 | - | To store the vechicle is four or two wheeler |

2)Table Name : mechanic\_details

This table is used to store the details of the mechanics.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| COLUMN | TYPE | SIZE | INDEX | DESCRIPTION |
| m\_name | Varchar | 100 | Not null | To store the name of the mechanic |
| m\_email | Varchar | 100 | Primary key | To store the email of the mechanic |
| m\_password | Varchar | 100 | Not null | To store the password of the mechanic |
| m\_phone\_no | Int | 10 | Not null | To store the phone number of the mechanic |
| m\_door\_no | Int | 5 | Not null | To store the door number of the mechanic |
| m\_street\_name | Varchar | 100 | Not null | To store the street name of the mechanic |
| m\_city | Varchar | 100 | Not null | To store the city of the mechanic |
| m\_pincode | Int | 6 | Not null | To store the pincode of the mechanic |
| m\_landmark | Text | - | - | To store the landmark of the machnic |
| m\_state | Varchar | 100 | Not null | To store the state of the mechanic |
| m\_photo | Text | - | - | To store the photo of the mechanic |
| m\_experience | Int | 3 | Not null | To store the experience of the mechanic |

3)Table Name:login\_details

To store the login credentials of the users(Customer/mechanic).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| COLUMN | TYPE | SIZE | INDEX | DESCRIPTION |
| email | Varchar | 100 | Primary key | To store the users email |
| Password | Varchar | 100 | Not null | To store the passsword of the users |
| Role | Varchar | 50 | Not null | To store the role of the users |

4)Table Name:Booking\_details

To store the booking\_details of the customer

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| COLUMN | TYPE | SIZE | INDEX | EXTRA | DESCRIPTION |
| booking\_id | Int | 5 | Primary key | Auto\_increment | To store the id of the booking |
| c\_email | Varchar | 100 | Foreign key | - | To store the email of the customer |
| m\_email | Varchar | 100 | Foreign key | - | To store the email of the mechanic |
| booking\_address | Varchar | 100 | Not null | - | To store the current address of the customer |
| vehicle\_name | Varchar | 100 | Not null | - | To store the vehicle of the customer |
| vehicle\_model | Varchar | 100 | Not null | - | To store the model of the vehicle |
| repair\_description | Varchar | 100 | Not null | - | To store the repair description of the vehicle |
| booking\_Time | Timestamp | - | Not null | - | To store the booking time |
| booking\_status | Varchar | 20 | Not null | - | To store the status of the booking |