**Entities**

1. **Restaurant –** restaurant\_id, name, location

Restaurant is the main attribute which consists of restaurant id and the restaurant name and where the restaurant is located

1. **Owner –** Id, name, phone\_number

Restaurant is owned by the owner, partnership consists three owners that they own restaurant, consists of owner name, his/her id and their phone number.

1. **Customer –** Customer\_id, phone\_number, password, mail\_id

Customer comes to restaurant. They order the food to eat. So, restaurant collects customers details such as his/her id, mail\_id, phone number and password.

1. **Order –** order\_id, time, payment

Customers orders food. So that order entity tracks order id, time taken (in minutes) to deliver the order, and the payment details like how much money is charged for the placed order.

1. **Branch –** branch\_id, location, phone\_number

Restaurant has many branches. Each branch consists of branch id, phone number and where the particular branch located.

|  |  |
| --- | --- |
| Restaurant |  |
| Restaurant\_id | Int |
| Name | Varchar(20) |
| Location | Varchar(30) |

|  |  |
| --- | --- |
| Owner |  |
| Id | Int |
| Name | Varchar(30) |
| Phone\_number | Int |

|  |  |
| --- | --- |
| Customer |  |
| Customer\_id | Int |
| Phone\_number | Int |
| password | Varchar(20) |
| Mail\_id | Varchar(40) |

|  |  |
| --- | --- |
| Order |  |
| Order\_id | Int |
| Time | Int |
| Payment | Int |

|  |  |
| --- | --- |
| Branch |  |
| Branch\_id | Int |
| Location | Varchar(30) |
| Phone\_number | Int |