Ex No : 0 **IDENTIFICATION OF MINI PROJECT AND INSTALLATION OF ORACLE 10g DBMS**

Date :06/01/2020 **CLIENT SOFTWARE**

**Aim :**

To identify mini project and construct schema diagram and ER diagram.

**Application Identification :**

Application that has been identified for mini project is “**Food Ordering System”.**

**Description :**

The main aim of developing this system is to provide food to the customer which is may need for day to day life. The number of persons who are buying food in online are increasing in large number day by day with some of profitable company. Using this system the users can assure their security level and quality

**SCHEMA DIAGRAM :**

**TODAY’S SPECIAL:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | VEG | PRICE | ID | NON VEG | PRICE |

**BEST SELLER :**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | VEG | PRICE | ID | NON VEG | PRICE |

**NORTH INDIAN:**

|  |  |  |
| --- | --- | --- |
| ID | VEG | PRICE |

**BUFFET:**

|  |  |
| --- | --- |
| PRICE | TYPE |

**BEVERAGES/SIDES:**

|  |  |
| --- | --- |
| PRODUCT | PRICE |

**BUFFET:**

|  |  |
| --- | --- |
| HOTEL | NON-VEG |

**PAYMENT :**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ID | NAME | CARD | COST | MODE OF PAYMENT | OFFERS | SUCCESS RATE |

**CUSTOMER DETAILS :**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | NAME | GENDER | MOBILE | ADDRESS | PREFFERED |

**Views that can be generated :**

Based on result , set of SQL statement , the following views can be generated.

1. Based on veg and non veg hotels can viewed
2. Based on Food as input in hotel, suggestion can be discarded easily.

**Operations that can be performed :**

1. All basic operations such as Storing, Updating and Deletions can be performed.
2. User defined operations such as filtering the table based on Customer.
3. Number of orders available and number of products who had purchased at a particular time can be viewed.

**Queries :**

1. How many orders placed?
2. How many payment Successful?
3. How many matches found for customer search?
4. When the customer lastly Completed Payment ?
5. For which Customer the order is done?

**Result :**

The identification of mini project and construction of schema diagram and ER diagram has been completed.