**(4.3) Data Dictionary**

**USER**

Table 1 User Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fieldname** | **Data type** | **Size** | **Constrain** | **Description** |
| **User\_email** | Varchar | 100 | Primary key  Not null | Email Id of user |
| User\_name | Varchar | 50 | Not null | Name of user |
| pro\_pic | Varchar | 150 |  | Picture |
| Password | Varchar | 20 | Not null | Pass of user |
| mobile\_no | Varchar | 10 | Not null | Contact no |
| Gender | Varchar | 6 |  | Gender |
| DOB | Date |  | Not null | Date of birth |
| City | Varchar | 30 | Not null | Residence city |
| Address | Varchar | 200 |  | Residence address |

**Book table**

Table 2 Restaurant Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fieldname** | **Data type** | **Size** | **Constrain** | **Description** |
| Table\_id | Integer |  | Primary key |  |
| fk\_user\_email | Varchar | 100 | Foreign key | Email Id of user |
| fk\_rest\_id | Integer |  | Foreign key | Rest.id |
| Date | Date |  |  | Date of Booking |
| no\_of\_people | Integer |  | Not null | Total ppl. |
| Time | Varchar | 20 | Not null | Time of booking |
| additional\_request | Varchar | 100 |  | Specific request |

**Order**

Table 3 Order Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fieldname** | **Data type** | **Size** | **Constrain** | **Description** |
| **order\_id** | Integer |  | Pk  Not null | Order Id |
| fk\_rest\_id | Integer |  | Foreign key | Restaurant id. |
| fk\_user\_email | Varchar | 100 | Foreign key | User email details |
| item\_name | Varchar | 30 | Not null | Name of item |
| Quantity | Integer |  | Not null | Quantity of item. |
| total\_amount(sir ne pu6vu) | Integer |  |  | Total bill. |
| Flag | Integer |  |  | To check whether bill is paid or not. |
| date\_of\_order | Date |  | Not null | Date on which order is placed. |
| fk\_item\_id | Integer |  | Foreign key | Id of item. |
| Delivery\_area | Varchar | 200 |  |  |

**Restaurant**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
| Rest\_id | Integer |  | Primary key |  |
| Fk\_owner\_email | Varchar | 100 | Foreignkey |  |
| Rest\_name | Varchar | 80 |  |  |
| Rest\_add | Varchar | 100 |  |  |
| Pincode | Integer |  |  |  |
| Rest\_number | Varchar | 12 |  |  |
| Rest\_email | Varchar | 100 |  |  |
| Opening\_status | Varchar | 5 |  |  |
| Main\_photo | varchar | 150 |  |  |
| Menu\_photo | Varchar | 150 |  |  |
| Other\_photoes | Varchar | 150 |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Menu\_item

Table 5 Menu\_item Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fieldname** | **Datatype** | **Size** | **Constrain** | **Description** |
| **Item\_id** | Integer |  | Primary key | Email Id of user |
| Item\_name | Varchar | 50 | Not null | Name of item |
|  |  |  |  | . |
| Item\_price | Integer |  |  | Price of item. |
| Fk\_rest\_id | Integer |  | Foreign key | Time of booking |
|  |  |  |  |  |

**Review**

Table 6 Review Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fieldname** | **Data type** | **Size** | **Constrain** | **Description** |
| **Review\_id** | Integer |  | Primary key | review Id |
| fk\_user\_email | Varchar | 100 | Foreign key | Email of user |
| fk\_rest\_id | Integer |  | Foreign key | Rest id |
| review\_message | Varchar | 200 | Not null | Your review |
| review\_date | Date |  |  | Date of review |

**Rest\_owner**

Table 7 Rest\_owner Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fieldname** | **Data type** | **Size** | **Constrain** | **Description** |
| **Owner\_email** | Varchar | 100 | Primary key | Email id of owner |
| rest\_owner\_name | Varchar | 50 | Not null | Name of owner |
| fk\_rest\_id | Integer |  | Foreign key | Rest id |
| owner\_mob\_no | Varchar | 50 | Not null | Your review |

**review\_like\_table**

**primary key nu pu6vu**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Fk\_review\_id | Integer |  | Foreign key |  |
| Fk\_user\_email | Varchar | 100 | Foreign key |  |
| Fk\_rest\_id | integer |  | Foreign key |  |
| Like | integer |  |  |  |
|  |  |  |  |  |

**Category\_table**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Cat\_id | Integer |  | pk |  |  |
| Fk\_rest\_id | integer |  | Foreign key |  |  |
| Cusines | Varchar | 70 |  |  |  |
| Cost | Integer |  |  |  |  |
| Hours | Varchar | 150 |  |  |  |
| Known\_for | Varchar | 100 |  |  |  |
| spotlight | Varchar | 150 |  |  |  |