1. **REGISTRATION**

PRIMARY KEY : U\_ID

|  |  |  |  |
| --- | --- | --- | --- |
| **SI.NO** | **FIELD NAME** | **DATATYPE** | **DESCRIPTION** |
| 1 | U\_ID | int | Id of the user to log in to the system |
| 2 | NAME | Varchar(20) | Name of the user |
| 3 | USERNAME | Varchar(20) | Username while sign in |
| 4 | PASSWORD | Varchar(20) | Password to log in |
| 5 | HOUSE NAME | Varchar(20) | House name of the user |
| 6 | STREET | Varchar(20) | Street name of user |
| 7 | CITY | Varchar(20) | City of user |
| 8 | DISTRICT\_ID | Varchar(20) | District id of the users |
| 9 | PINCODE | int | Pin code of the user |
| 10 | PHONE | int | Phone number of the users to communication |
| 11 | E-MAIL | Varchar(40) | Email id o user |

DESCRIPTION: This table contains the details needed for the user to register to the system.

**2. LOGIN TABLE**

PRIMARY KEY: LOG\_ID

FOREIGN KEY: U\_ID

DESCRIPTION: The log in table contains the details of the users to log in to the system.

|  |  |  |  |
| --- | --- | --- | --- |
| SI.NO | FIELDNAME | DATATYPE | DESCRIPTION |
| 1 | LOG\_ID | int | log id of user |
| 2 | U\_ID | int | user id during registration |
| 3 | USERNAME | varchar(20) | username of user |
| 4 | PASSWORD | varchar(20) | password to log in |
| 5 | USER TYPE | varchar(20) | to check whether admin/user |

**3. DISTRICT**

PRIMARY KEY: DIST\_ID

DESCRIPTION: This table enables the users to select a district while registering.

|  |  |  |  |
| --- | --- | --- | --- |
| SI.NO | FIELD NAME | DATATYPE | DESCRIPTION |
| 1 | DIST\_ID | integer | district id to select a district |
| 2 | DIST\_NAME | varchar(15) | district names |

**4. CALCULATION**

PRIMARY KEY: CALC\_ID

FOREIGN KEY: U\_ID

FOREIGN KEY: PROD\_ID

DESCRIPTION: This table enables the admin to calculate the marks for each contestant.

|  |  |  |  |
| --- | --- | --- | --- |
| SI.NO | FIELDNAME | DATATYPE | DESCRIPTION |
| 1 | CALC\_ID | INT | ID OF CALCULATION |
| 2 | PROD\_ID | INT | ID OF PRODUCT |
| 3 | U\_ID | INT | ID OF THE CORRESPONDING USER |
| 4 | CLEANLINESS | INT | MARKS FOR CLEANLINESS |
| 5 | FINISHING | INT | MARKS FOR FINISHING |
| 6 | GARNISING | INT | MARKS FOR GARNISING |
| 7 | TIME MANAGEMENT | INT | MARKS FOR TIME MANAGEMENT |

**5. FOOD TYPE**

PRIMARY KEY: TYPE\_ID

DESCRIPTION: this table specifies the type of food.

|  |  |  |  |
| --- | --- | --- | --- |
| **SI.NO** | **FIELDNAME** | **DATATYPE** | **DESCRIPTION** |
| 1 | TYPE\_ID | INT | ID OF THE FOOD TYPE |
| 2 | TYPE\_NAME | VARCHAR | NAME OF FOOD TYPE |

**6. PRODUCT**

PRIMARY KEY: PROD\_ID

FOREIGN KEY: TYPE\_ID

DESCRIPTION: the products included in different food types.

|  |  |  |  |
| --- | --- | --- | --- |
| **SI.NO** | **FIELDNAME** | **DATATYPE** | **DESCRIPTION** |
| 1 | PROD\_ID | INT | ID OF THE PRODUCT |
| 2 | TYPE\_ID | INT | ID OF THE FOOD TYPE |
| 3 | PROD\_NAME | VARCHAR(20) | NAME OF PRODUCT |
|  |  |  |  |

**7. MARKS**

PRIMARY KEY: MARK\_ID

FOREIGN KEY: U\_ID

DESCRIPTION: marks calculation for each user.

|  |  |  |  |
| --- | --- | --- | --- |
| **SI.NO** | **FIELDNAME** | **DATATYPE** | **DESCRIPTION** |
| 1 | MARK\_ID | INT | ID OF THE MARK |
| 2 | U\_ID | INT | ID OF THE USER |
| 3 | MARKS | INT | MARKS PROVIDED |

**8. RECIPE**

PRIMARY KEY: REC\_ID

FOREIGN KEY: U\_ID

DESCRIPTION: Recipe table contains the name ,image and description of the recipes.

|  |  |  |  |
| --- | --- | --- | --- |
| **SI.NO** | **FIELDNAME** | **DATATYPE** | **DESCRIPTION** |
| 1 | U\_ID | INT | ID OF THE USER |
| 2 | REC\_ID | INT | ID OF THE RECIPE |
| 3 | REC\_NAME | INT | NAME OF RECIPE |
| 4 | REC\_IMAGE | VARCHAR() | IMAGE |
| 5 | REC\_DESCRIPTION | VARCHAR(50) | DESCRIPTION |

**9. IMAGE**

PRIMARY KEY: IMG\_ID

DESCRIPTION: IMAGES ARE CONTAINED IN THIS TABLE.

|  |  |  |  |
| --- | --- | --- | --- |
| **SI.NO** | **FIELDNAME** | **DATATYPE** | **DESCRIPTION** |
| 1 | IMG\_ID | INT | ID OF IMAGE |
| 2 | IMG\_NAME |  | NAME OF IMAGE |

**10. RATING**

PRIMARY KEY: RATE\_ID

FOREIGN KEY: U\_ID

DESCRIPTION: Rating of different products by the users.

|  |  |  |  |
| --- | --- | --- | --- |
| **SI.NO** | **FIELDNAME** | **DATATYPE** | **DESCRIPTION** |
| 1 | RATE\_ID | INT | ID OF THE RATING |
| 2 | U\_ID | INT | ID OF USER |
| 3 | COMMENTS | VARCHAR(50) | COMMENTS |
| 4 | STARRING | INT | STARRING |