| **User** | | | |
| --- | --- | --- | --- |
| **Column name** | **Data types** | **Constraints** | **Description** |
| UID | INT | PRIMARY KEY | User ID |
| UNAME | VARCHAR(20) | NOT NULL | User name |
| USER\_TYPE | VARCHAR(8) | NOT NULL | User type consists either Admin or customer |
| FULLNAME | VARCHAR(30) | NOT NULL | User full name |
| EMAIL | VARCHAR(30) | NOT NULL | User email address for login |
| PASSWORD | VARCHAR(16) | NOT NULL | User Password for login |
| RESET\_TOKEN | VARCHAR(100) | NULL | Token used for resetting password |
| RESET\_EXPIRATION | VARCHAR(30) | NULL | Expiry date of reset token |
| IMG | VARCHAR(100) | NULL | User profile image |
| VERIFIED | INT | NULL | Identify verified users |

**TABLE DESCRIBTION**

| **Hotel** | | | |
| --- | --- | --- | --- |
| **Column name** | **Data types** | **Constraints** | **Description** |
| HOTEL\_ID | INT | PRIMARY KEY | This field is used to uniquely identify hotels |
| HOTEL\_NAME | VARCHAR(30) | NOT NULL | Name of the hotel |
| HOTEL\_LOC | VARCHAR(100) | NULL | Latitude and longitude of hotel location |
| LOC\_NAME | VARCHAR(30) | NOT NULL | Location name |
| RATINGS | VARCHAR(10) | NULL | Ratings of the hotel |
| LINKS | VARCHAR(300) | NULL | External link for the hotel |
| DESC | VARCHAR(150) | NULL | Description for the hotel |

| **Item** | | | |
| --- | --- | --- | --- |
| **Column name** | **Data types** | **Constraints** | **Description** |
| ITEM\_ID | INT | PRIMARY KEY | This field is used to uniquely identify items |
| HOTEL\_ID | INT | FOREIGN KEY | Unique ID for hotels |
| ITEM\_NAME | VARCHAR(20) | NOT NULL | Name of the item |
| ITEM\_PRICE | INT (4) | NOT NULL | Price of the item |
| ITEM\_RATING | INT | NULL | Rating for each item |
| ITEM\_IMG | VARCHAR(300) | NULL | Rating given for the item |

| **Favourite** | | | |
| --- | --- | --- | --- |
| **Column name** | **Data types** | **Constraints** | **Description** |
| FAV\_ID | INT | PRIMARY KEY | To uniquely identify favourite list of each users |
| UID | INT | FOREIGN KEY | Unique ID for users |
| ITEM\_ID | INT | FOREIGN KEY | Unique ID for items |

| **Review** | | | |
| --- | --- | --- | --- |
| **Column name** | **Data types** | **Constraints** | **Description** |
| REVIEW\_ID | INT | PRIMARY KEY | To uniquely identify reviews of each users |
| UID | INT | FOREIGN KEY | Unique ID of user |
| ITEM\_ID | INT | FOREIGN KEY,NULL | Unique ID for items |
| REVIEW\_CONTENT | VARCHAR(150) | NOT NULL | Review of the user |
| REVIEW\_DATE | DATETIME | NOT NULL | Date of posting the review |

| **SUGGESTION** | | | |
| --- | --- | --- | --- |
| **Column name** | **Data types** | **Constraints** | **Description** |
| HOTEL\_ID | INT | PRIMARY KEY | To uniquely identify query of  each users |
| UNAME | VARCHAR(30) | NOT NULL | User name of user |
| HOTEL\_NAME | VARCHAR(30) | NOT NULL | Hotel name |
| HOTEL\_LOC | VARCHAR(100) | NULL | Latitude and longitude |
| LOC\_NAME | VARCHAR(30) | NOT NULL | Location name |
| RATINGS | VARCHAR(10) | NULL | Ratings of the hotel |
| LINKS | VARCHAR(300) | NULL | External link for the hotel |
| DESC | VARCHAR(150) | NULL | Description of the hotel |

| **Blog** | | | |
| --- | --- | --- | --- |
| **Column name** | **Data types** | **Constraints** | **Description** |
| DROP\_ID | INT | PRIMARY KEY | To uniquely identify video uploaded to drops |
| UID | INT | FOREIGN KEY | Unique ID which is used to identify user |
| VIDEO\_URL | VARCHAR(150) | NOT NULL | URL of the video file |
| HOTEL\_NAME | VARCHAR(100) | NOT NULL | Name of the hotel |
| DROP\_DATE | VARCHAR(20) | NULL | Date of uploading the video |
| LIKES | INT | NULL | Likes of the drop |

| **LOCATION** | | | |
| --- | --- | --- | --- |
| **Column name** | **Data types** | **Constraints** | **Description** |
| LOC\_ID | INT | NOT NULL | Unique ID for each location |
| LOC\_NAME | VARCHAR(30) | PRIMARY KEY | Location name |