**DATA BASE DESIGN**

1. **Table Name**: User Registration

**Primary Key**: username

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SL.No** | **Field Name** | **Data Type** | **Description** | **Constraints** |
| 1 | username | Varchar(20) | Unique User name |  |
| 2 | userid | Varchar(50) | Unique ID | PRIMARY KEY(AUTO\_INCREMENT) |
| 3 | firstname | Varchar(15) | First name |  |
| 4 | lastname | Varchar(15) | Last name |  |
| 5 | gender | Varchar(10) | Gender |  |
| 6 | u\_mailid | Varchar(20) | E-mail id |  |
| 7 | u\_address | Text | Address |  |
| 8 | u\_mobile | Big int | Phone Number |  |
| 9 | u\_passwd | Varchar(50) | Password |  |
| 10 | date\_created | Date | Date Of Creation |  |
| 11 | created\_by | Varchar(50) | Created By |  |

1. **Table Name** : Tourist Destination

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SL.NO** | **Field Name** | **Data Type** | **Description** | **Constraints** |
| 1 | pkgid | Varchar(20) | Package Id | PRIMARY KEY(AUTO-INCREMENT) |
| 2 | package | Varchar(10) | Package Type |  |
| 3 | vehicle | Varchar(10) | Vehicle Type |  |
| 4 | fromdate\_p | Date | From Date |  |
| 5 | todate\_p | Date | To Date |  |
| 6 | Date\_created | Date | Date of creation |  |
| 7 | Created\_by | Varchar(10) | Created By |  |

1. **Table Name** : Room Booking

|  |  |  |  |
| --- | --- | --- | --- |
| **SL.No** | **Field Name** | **Data Type** | **Description** |
| 1 | checkin | Date | Check in Date |
| 2 | checkout | Date | Check Out Date |
| 3 | roomtype | Varchar(10) | Type of Room |
| 4 | customers | Int(30) | No of persons |
| 5 | room | Int(20) | No of Rooms |

1. **Table Name** : Leave application

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SL.No** | **Field Name** | **Data Type** | **Description** | **Costraints** |
| 1 | staff\_id | Varchar(50) | Unique Id | FOREIGN KEY |
| 2 | reason | text | Reason for Leave |  |
| 3 | leavetype | Varchar(5) | Half/Full Day leave |  |
| 4 | datefrom | Date | From Date |  |
| 5 | dateto | Date | To Date |  |
| 6 | leavetype | Varchar(20) | Type of Leave |  |
| 7 | date\_created | Date | Date Of Creation |  |
| 8 | created\_by | Varchar(50) | Created By |  |

1. **Table Name** : Staff Registration

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SL.No** | **Field Name** | **Data Type** | **Description** | **Constraints** |
| 1 | staffid | Varchar(50) | Unique Id | PRIMARY KEY(AUTO\_INCREMENT) |
| 2 | staffirst | Varchar(15) | First Name |  |
| 3 | staflast | Varchar(15) | Last Name |  |
| 4 | empid | Varchar(14) | Employee Id |  |
| 5 | smailid | Varchar(15) | Staff Mail Id |  |
| 6 | domain | Varchar(15) | Job Position |  |
| 7 | gender | Varchar(5) | Gender |  |
| 8 | doj | Date | Date Of Joining |  |
| 9 | s\_passwd | Varchar(20) | Password |  |
| 10 | s\_address | Text | Staff Address |  |
| 11 | s\_mobile | Big int | Staff Mobile Number |  |
| 12 | Date\_created | Date | Date of Creation |  |
| 13 | Created\_by | Varchar(20) | Created By |  |

1. **Table Name :** AddPackage

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SL.No** | **Field Name** | **Data Type** | **Description** | **Constraints** |
| 1 | pkgid | Varchar(50) | Package Id | PRIMARY KEY(AUTO\_INCREMENT) |
| 2 | Package | Varchar(50) | Package Name |  |
| 3 | pkgdesc | Text | Package Description |  |
| 4 | vehiclename | Varchar(50) | Vehicle Name |  |