**TABLE DESIGN**

# Tbl\_users\_customuser Primary key: id

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No: | Field name | Datatype (Size) | Key Constraints | Description of the field |
| 1 | id | INTEGER (10) | Primary Key | Auto-generated primary key |
| 2 | first\_name | VARCHAR (50) | NOT NULL | First name of the user |
| 3 | last\_name | VARCHAR (50) | NOT NULL | Last name of the user |
| 4 | username | VARCHAR (50) | Unique | Username of the user |
| 5 | email | VARCHAR (50) | Unique | Email address of the user |
| 6 | password | VARCHAR (50) | NOT NULL | User’s password |
| 7 | role | PositiveSmallInte gerField | NOT NULL | User’s role |
| 8 | is\_admin | BooleanField | NOT NULL | Admin status of the user |
| 9 | is\_staff | BooleanField | NOT NULL | Staff status of the user |
| 10 | is\_active | BooleanField | NOT NULL | Activation status of the user |
| 11 | is\_superadmin | BooleanField | NOT NULL | Superadmin status of the user |

**2. Tbl\_services**

# Primary key: id

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No: | Field name | Datatype (Size) | Key Constraints | Description of the field |
| 1 | Id | INTEGER (50) | Primary Key | Auto-generated primary key |
| 2 | service\_name | VARCHAR (50) | NOT NULL | Name of the service |
| 3 | service\_description | VARCHAR (50) | NOT NULL | Description of the service |
| 4 | service\_cost | INTEGER (50) | NOT NULL | Cost of the service |
| 5 | service\_image | LONG | NOT NULL | Image of the service |

**3. Tbl\_userprofile**

# Primary key: id Foreign key: user\_id references table Tbl\_users\_customuser

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No: | Field name | Datatype (Size) | Key Constraints | Description of the field |
| 1 | Id | INTEGER (15) | Primary Key | Auto-generated primary key |
| 2 | user\_id | INTEGER (15) | Foreign Key References Tbl\_users\_customuser(id) | User associated with the profile |
| 3 | profile\_pic | FileField | NOT NULL | User’s profile picture |
| 4 | country | VARCHAR (50) | NOT NULL | User’s country |
| 5 | state | VARCHAR (50) | NOT NULL | User’s stste |
| 6 | address | VARCHAR (50) | NOT NULL | User’s address |
| 7 | phone\_no | INTEGER (15) | NOT NULL | User’s contact number |

# 4.Tbl\_users\_worker

## Primary key: **id** Foreign key: **user\_id** references table **Tbl\_users\_customuser**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No: | Field name | Datatype (Size) | Key Constraints | Description of the field |
| 1 | Id | INTEGER (15) | Primary Key | Auto-generated primary key |
| 2 | user\_id | INTEGER (15) | Foreign Key References Tbl\_users\_customuser(id) | Name of the service |
| 3 | specialized\_service | VARCHAR (50) | NOT NULL | Description of the service |
| 4 | experience | VARCHAR (50) | NOT NULL | Cost of the service |
| 5 | is\_available | BooleanField | NOT NULL | Image of the service |

# 5.Tbl\_service\_appointment

Primary key: **id**

# Foreign key: user\_name\_id references table Tbl\_users\_customuser

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No: | Field name | Datatype (Size) | Key Constraints | Description of the field |
| 1 | Id | INTEGER (15) | NOT NULL | Auto-generated primary key |
| 2 | user\_name\_id | INTEGER (15) | Foreign Key References Tbl\_users\_customuser(id) | User associated with the appointment |
| 3 | vehicle\_model | VARCHAR (50) | NOT NULL | Model of the vehicle |
| 4 | service\_date | DATE | NOT NULL | Date of the service |
| 5 | service\_time | TIME | NOT NULL | Time of the service |
| 6 | service\_type\_id | Foreign Key | Foreign Key References Tbl\_services\_service(id) | Type of the service |
| 7 | registration\_no | VARCHAR (20) | NOT NULL | Vehicle’s registration number |
| 8 | appointment\_status | VARCHAR (20) | NOT NULL | Status of the appointment |

# 6.Tbl\_service\_task

Primary key: **id**  Foreign key: **worker\_id** references table **Tbl\_users\_workers**

# Foreign key: appointment\_id references table Tbl\_services\_appointments

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No: | Field name | Datatype (Size) | Key Constraints | Description of the field |
| 1 | Id | INTEGER (15) | Primary Key | Auto-generated primary key |
| 2 | title | VARCHAR (50) | NOT NULL | Title of the task |
| 3 | description | VARCHAR (50) | NOT NULL | Description of the task |
| 4 | worker\_id | VARCHAR (50) | Foreign Key References Tbl\_users\_workers(id) | Worker associated with the work |
| 5 | appointment\_id | VARCHAR (50) | Foreign Key References  Tbl\_services\_appointments(id) | Appointment associated with the  task |
| 6 | status | VARCHAR (50) | NOT NULL | Status of the work |
| 7 | deadline | DATE | NOT NULL | Task’s deadline |
| 8 | work\_done | VARCHAR (50) | NOT NULL | Work’s done on the task assigned |
| 9 | meterials\_used | VARCHAR (50) | NOT NULL | Materials used in task |
| 10 | additional\_notes | VARCHAR (50) | NOT NULL | Additional notes for the work |

# 7.Tbl\_users\_leaverequest

## Primary key: **id** Foreign key: **worker\_id** references table **Tbl\_users\_workers**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No: | Field name | Datatype (Size) | Key Constraints | Description of the field |
| 1 | Id | INTEGER (15) | Primary Key | Auto-generated primary key |
| 2 | worker\_id | INTEGER (15) | Foreign Key References Tbl\_users\_workers(id) | Worker associated with leave |
| 3 | start\_date | DATE | NOT NULL | Start date of the leave |
| 4 | end\_date | DATE | NOT NULL | End date of the leave |
| 5 | reason | VARCHAR (50) | NOT NULL | Reason for the leave |
| 6 | status | VARCHAR (50) | NOT NULL | Status of the leave request |

# 8.Tbl\_service\_payment

Primary key: **id**  Foreign key: **user\_id** references table **Tbl\_users\_customuser**

# Foreign key: appointment\_id references table Tbl\_services\_appointments

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No: | Field name | Datatype (Size) | Key Constraints | Description of the field |
| 1 | Id | INTEGER (15) | Primary Key | Auto-generated primary key |
| 2 | user\_id | INTEGER (15) | Foreign Key References Tbl\_users\_customuser(id) | User associated with the payment |
| 3 | order\_id | VARCHAR (50) | NOT NULL | Razorpay order ID |
| 4 | payment\_id | VARCHAR (50) | NOT NULL | Razorpay payment ID |
| 5 | amount | VARCHAR (50) | NOT NULL | Amount paid |
| 6 | appointment\_id | INTEGER (15) | Foreign Key References Tbl\_services\_appointment(id) | Type of the service |
| 8 | payment\_status | VARCHAR (20) | NOT NULL | Status of the payment |

# 9.Tbl\_users\_customuser

## Primary key: **id**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No: | Field name | Datatype (Size) | Key Constraints | Description of the field |
| 1 | Id | Primary Key | NOT NULL | Auto-generated primary key |
| 2 | bike\_model | VARCHAR (50) | NOT NULL | Model of the bike |
| 3 | age | INTEGER (50) | NOT NULL | Age of the bike |
| 4 | service\_type | VARCHAR (50) | NOT NULL | Type of service |
| 5 | service\_history | INTEGER (50) | NOT NULL | Service history |
| 6 | build\_year | INTEGER (50) | NOT NULL | Build year of the bike |
| 7 | mileage | INTEGER (50) | NOT NULL | Mileage of the bike |
| 8 | last\_serviced\_date | INTEGER (50) | NOT NULL | Last serviced date |
| 9 | current\_year | INTEGER (50) | NOT NULL | Current year |
| 10 | predicted\_time | INTEGER (50) | NOT NULL | Predicted service time |

# 10. Tbl\_advisor

Primary Key: **id** (Auto-generated primary key)

Foreign Key: **user\_id** references table **Tbl\_users\_customuser**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No: | Field name | Datatype (Size) | Key Constraints | Description of the field |
| 1 | id | INTEGER (15) | Primary Key | Auto-generated primary key |
| 2 | user\_id | INTEGER (15) | Foreign Key References Tbl\_users\_customuser(id) | User associated with advisor |
| 3 | name | VARCHAR (100) | NOT NULL | Name of the advisor |
| 4 | experience | INTEGER | NOT NULL | Experience of the advisor (nullable) |
| 5 | is\_available | BOOLEAN | Default: True | Availability status |

# 11. Tbl\_category

Primary Key: **id** (Auto-generated primary key)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No: | Field name | Datatype (Size) | Key Constraints | Description of the field |
| 1 | id | INTEGER (15) | Primary Key | Auto-generated primary key |
| 2 | category\_name | VARCHAR (20) | NOT NULL | Name of the category |
| 3 | creation\_date | DATE | Default: Current date | Creation date of the category |

# 12. Tbl\_policy

Primary Key: **id** (Auto-generated primary key)

Foreign Key: **category\_id** references table **Tbl\_users\_category**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No: | Field name | Datatype (Size) | Key Constraints | Description of the field |
| 1 | id | INTEGER (15) | Primary Key | Auto-generated primary key |
| 2 | category\_id | INTEGER (15) | Foreign Key References Tbl\_users\_category(id) | Category associated with policy |
| 3 | policy\_name | VARCHAR (200) | NOT NULL | Name of the policy |
| 4 | sum\_assurance | INTEGER | NOT NULL | Sum assurance for the policy |
| 5 | premium | INTEGER | NOT NULL | Premium amount for the policy |
| 6 | tenure | INTEGER | NOT NULL | Tenure of the policy (in years) |
| 7 | creation\_date | DATE | Default: Current date | Creation date of the policy |

# 13. Tbl\_policy\_record

Primary Key: **id** (Auto-generated primary key)

Foreign Keys: **customer\_id** references table **Tbl\_users\_customuser, policy\_id** references table **Tbl\_users\_policy**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No: | Field name | Datatype (Size) | Key Constraints | Description of the field |
| 1 | id | INTEGER (15) | Primary Key | Auto-generated primary key |
| 2 | customer\_id | INTEGER (15) | Foreign Key References Tbl\_users\_customuser(id) | Customer associated with policy record |
| 3 | policy\_id | INTEGER (15) | Foreign Key References Tbl\_users\_policy(id) | Policy associated with policy record |
| 4 | status | VARCHAR (100) | Default: 'Pending' | Status of the policy record |
| 5 | creation\_date | DATE | Default: Current date | Creation date of the policy record |
| 6 | vehicle\_number | VARCHAR (100) | NOT NULL | Vehicle number |
| 7 | purchase\_year | INTEGER | NOT NULL | Purchase year of the vehicle |
| 8 | full\_name | VARCHAR (255) | NOT NULL | Full name of the customer |
| 9 | mob\_number | VARCHAR (15) | NOT NULL | Mobile number of the customer |
| 10 | rc\_number | VARCHAR (100) | NOT NULL | RC number of the vehicle |
| 11 | chassis\_number | VARCHAR (100) | NOT NULL | Chassis number of the vehicle |

# 14. Tbl\_question

Primary Key: **id** (Auto-generated primary key)

Foreign Key: **customer\_id** references table **Tbl\_users\_customuser**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No: | Field name | Datatype (Size) | Key Constraints | Description of the field |
| 1 | id | INTEGER (15) | Primary Key | Auto-generated primary key |
| 2 | customer\_id | INTEGER (15) | Foreign Key References Tbl\_users\_customuser(id) | Customer associated with the question |
| 3 | description | VARCHAR (500) | NOT NULL | Description of the question |
| 4 | admin\_comment | VARCHAR (200) | Default: 'Nothing' | Admin comment on the question |
| 5 | asked\_date | DATE | Default: Current date | Date when the question was asked |

# 15. Tbl\_users\_accidentclaim

Primary Key: **id** (Auto-generated primary key)

Foreign Key: **user\_id** references table **Tbl\_users\_customuser, assigned\_to\_id** references table **Tbl\_users\_advisor**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No: | Field name | Datatype (Size) | Key Constraints | Description of the field |
| 1 | id | INTEGER (15) | Primary Key | Auto-generated primary key |
| 2 | user\_id | INTEGER (15) | Foreign Key References Tbl\_users\_customuser(id) | User associated with accident claim |
| 3 | incident\_type | VARCHAR (100) | NOT NULL | Type of the accident incident |
| 4 | incident\_date | DATE | NOT NULL | Date of the accident incident |
| 5 | description | TEXT | NOT NULL | Description of the incident |
| 6 | document | VARCHAR | NOT NULL | Path to the uploaded document |
| 7 | submitted\_at | DATETIME | Default: Current timestamp | Submission timestamp |
| 8 | is\_assigned | BOOLEAN | Default: False | Assignment status |
| 9 | assigned\_to\_id | INTEGER (15) | Foreign Key References Tbl\_users\_advisor(id) | Advisor assigned to the claim |

# 16. Tbl\_roadside\_assistance

Primary Key: **id** (Auto-generated primary key)

Foreign Key: **user\_id** references table **Tbl\_users\_customuser, assigned\_to\_id** references table **Tbl\_users\_worker**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No: | Field name | Datatype (Size) | Key Constraints | Description of the field |
| 1 | id | INTEGER (15) | Primary Key | Auto-generated primary key |
| 2 | user\_id | INTEGER (15) | Foreign Key References Tbl\_users\_customuser(id) | User requesting roadside assistance |
| 3 | request\_date | DATE | NOT NULL | Date of the roadside assistance request |
| 4 | request\_time | TIME | NOT NULL | Time of the roadside assistance request |
| 5 | location | VARCHAR (255) | NOT NULL | Location where the assistance is required |
| 6 | issue\_description | TEXT | NOT NULL | Description of the roadside assistance issue |
| 7 | document | VARCHAR |  | Path to the uploaded document |
| 8 | status | VARCHAR (50) | NOT NULL | Current status of the roadside assistance request |
| 9 | assigned\_to\_id | INTEGER (15) | Foreign Key References Tbl\_users\_service\_provider(id) | Service provider assigned to handle the assistance |