|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Description** | **Constrains** |
| User id | Int |  | Primary key |
| First\_name | varchar | Name of the user |  |
| Last\_name | varchar | Last name |  |
| Email | varchar |  |  |
| Phone\_no | number |  |  |
| Address | varchar |  |  |
| User\_type | varchar | Renter/owner |  |
| User\_status | int | Approved/pending |  |
| Join\_date | date | Date of join |  |

1)Tbl\_user

2)tbl\_login

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Description** | **Constrains** |
| login\_id | int |  | Primary key |
| User\_id | int | Reference to user table | Foreign key |
| username | varchar |  |  |
| password | varchar |  |  |

3)Tbl\_vechicle\_details

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Description** | **Constrains** |

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Description** | **Constrains** |
| Vehicle\_id | int |  | Primary key |
| make | varchar | Vehicle brand |  |
| category\_id | varchar | Reference to category table | Foreign key |
| year | Date | Year of vehicle purchased |  |
| seats | int | Total no of seats in vehicle |  |
| Rental\_rate | int | Rate of the vehicle |  |
| availability | Boolean | True/false |  |
| location | varchar | Location of the vehicle availability |  |
| User\_id | int |  |  |

4)Tbl\_bookings

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Description** | **Constrains** |
| Booking\_id | int |  | Primary key |
| Vehicle\_id | Int | Reference from vehicle table | Foreign key |
| User\_id | int | Reference from user table | Foreign key |
| Start\_date | date | Starting date bookings |  |
| End\_date | date | End date of bookings |  |
| Rental\_rate | number | Rate of vehicle |  |
| Total\_cost | number | Total calculated cost |  |
|  |  |  |  |

5)Tbl\_Payments

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Description** | **Constrains** |
| payments\_id | int |  | Primary key |
| Booking\_id | Int | Referencing from booking table | Foreign key |
| User\_id | int | Reference from user table(renter) | Foreign key |
| Payment\_amt | decimal | Total amount |  |
| Payment\_method | varchar | Credit/upi |  |
| Payment\_date | date | Date of payments |  |

6)Tbl\_vehicle\_category

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Description** | **Constrains** |
| category\_id | int |  | Primary key |
| Category\_type | varchar | Suv/sedan |  |
| status |  |  |  |

7)Tbl\_vehicle\_images

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Description** | **Constrains** |
| image\_id | int |  | Primary key |
| Vehicle\_id | int | Reference from vehicle table | Foreign key |
| image | varchar |  |  |

8)tbl\_review

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Description** | **Constrains** |
| review\_id | int |  | Primary key |
| User\_id | int | Reference to user table | Foreign key |
| Vehicle\_id | int | Reference to vehicle table | Foreign key |
| Review\_text | varchar | Good/great |  |
| rating | int | 1/5 |  |

9)tbl\_vehicle\_request

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Description** | **Constrains** |
| request\_id | int |  | Primary key |
| Vehicle\_id | int | Reference to vehicle table | Foreign key |
| user\_id | int | Reference to user table | Foreign key |
| Request\_status | int | Approved/pending |  |
| start\_date | date | Date of request |  |
| End\_date | date |  |  |