**Table: User**

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Description |
| user\_id | Int | Primary key of the user |
| username | varchar(50) | Username of the user |
| password | varchar(100) | Password of the user |
| email | varchar(100) | Email of the user |
| Job\_title | Varchar(50) | Job title of the user (Admin, Manager, Motor Rider, Car Driver) |

**Table: Customer**

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Description |
| customer\_id | int | Primary key of the customer |
| Name | varchar(100) | Name of the customer |
| Email | varchar(100) | Email of the customer |
| phone\_number | varchar(20) | Phone number of the customer |

**Table: Vehicle**

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Description |
| vehicle\_id | int | Primary key of the vehicle |
| Name | varchar(100) | Name of the vehicle |
| Type | varchar(50) | Type of the vehicle (motor or car) |
| vehicle\_model | Varchar(100) | Model of vehicle |
| plate\_number | Varchar(50) | Number plate of vehicle |

**Table: Motor Rider**

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Description |
| rider\_id | int | Primary key of the motor rider |
| Name | varchar(100) | Name of the motor rider |
| phone\_number | varchar(20) | Phone number of the motor rider |
| vehicle\_id | int | Foreign key to the Vehicle table |
| user\_id | int | Foreign key to the User table |

**Table: Car Driver**

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Description |
| driver\_id | int | Primary key of the car driver |
| Name | varchar(100) | Name of the car driver |
| phone\_number | varchar(20) | Phone number of the car driver |
| vehicle\_id | int | Foreign key to the Vehicle table |
| user\_id | int | Foreign key to the User table |

**Table: Order**

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Description |
| order\_id | int | Primary key of the order |
| customer\_id | int | Foreign key to the Customer table |
| pickup\_location | varchar(200) | Pickup location of the order |
| Destination | varchar(200) | Destination of the order |
| order\_status | int | Status of the order (1=Pending, 2=Assigned, 3=Delivered) |
| rider\_id | int | Foreign key to the Motor Rider table |
| driver\_id | int | Foreign key to the Car Driver table |
| cost | Float | Cost of the order |

1. Real-time tracking table:
   * tracking\_id (primary key)
   * order\_id (foreign key)
   * rider\_id (foreign key)
   * latitude
   * longitude
   * timestamp

The relationships between the tables are as follows:

* User table has a one-to-one relationship with both Motor Rider and Car Driver tables (one user can have either a motor rider or car driver profile)
* Customer table has a one-to-many relationship with the Order table (one customer can have many orders)
* Vehicle table has a one-to-many relationship with both Motor Rider and Car Driver tables (one vehicle can have many riders or drivers)
* Motor Rider and Car Driver tables have a one-to-many relationship with the Order table (one rider or driver can have many orders)