**USERS Table**

CREATE TABLE Users (

user\_id INT PRIMARY KEY AUTO\_INCREMENT,

username VARCHAR(50) NOT NULL,

password VARCHAR(255) NOT NULL,

email VARCHAR(255) NOT NULL,

phone\_number VARCHAR(15) NOT NULL,

address VARCHAR(255) NOT NULL,

payment\_details VARCHAR(255),

created\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP

);

**Vehicle Table**

CREATE TABLE Vehicles (

vehicle\_id INT PRIMARY KEY AUTO\_INCREMENT,

make VARCHAR(50) NOT NULL,

model VARCHAR(50) NOT NULL,

year INT NOT NULL,

color VARCHAR(50) NOT NULL,

license\_plate VARCHAR(20) NOT NULL,

capacity INT NOT NULL,

created\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP

);

**Drivers Table**

CREATE TABLE Drivers (

driver\_id INT PRIMARY KEY AUTO\_INCREMENT,

username VARCHAR(50) NOT NULL,

password VARCHAR(255) NOT NULL,

email VARCHAR(255) NOT NULL,

phone\_number VARCHAR(15) NOT NULL,

name VARCHAR(100) NOT NULL,

address VARCHAR(255) NOT NULL,

vehicle\_id INT,

created\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

FOREIGN KEY (vehicle\_id) REFERENCES Vehicles(vehicle\_id)

);

**Fare\_ref Table**

CREATE TABLE fare\_ref (

-> start\_location VARCHAR(255) NOT NULL,

-> end\_location VARCHAR(255) NOT NULL,

-> fare DECIMAL(10 ,2) NOT NULL

-> );

**Trips Table**

CREATE TABLE Trips (

trip\_id INT PRIMARY KEY AUTO\_INCREMENT,

user\_id INT NOT NULL,

driver\_id INT NOT NULL,

vehicle\_id INT NOT NULL,

start\_location VARCHAR(255) NOT NULL,

end\_location VARCHAR(255) NOT NULL,

start\_time DATETIME NOT NULL,

end\_time DATETIME,

fare DECIMAL(10, 2) NOT NULL,

status ENUM('scheduled', 'ongoing', 'completed', 'cancelled') NOT NULL,

created\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

FOREIGN KEY (user\_id) REFERENCES Users(user\_id),

FOREIGN KEY (driver\_id) REFERENCES Drivers(driver\_id),

FOREIGN KEY (vehicle\_id) REFERENCES Vehicles(vehicle\_id)

);

**Payments Table**

CREATE TABLE Payments (

payment\_id INT PRIMARY KEY AUTO\_INCREMENT,

user\_id INT NOT NULL,

driver\_id INT NOT NULL,

trip\_id INT NOT NULL,

amount DECIMAL(10, 2) NOT NULL,

status ENUM('pending', 'completed', 'cancelled') NOT NULL,

created\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

FOREIGN KEY (user\_id) REFERENCES Users(user\_id),

FOREIGN KEY (driver\_id) REFERENCES Drivers(driver\_id),

FOREIGN KEY (trip\_id) REFERENCES Trips(trip\_id)

);

**Current\_location Table**

CREATE TABLE current\_location (

driver\_id INT NOT NULL,

location VARCHAR(255) NOT NULL,

FOREIGN KEY (driver\_id) REFERENCES Drivers(driver\_id)

);

**Ratings Table**

CREATE TABLE Ratings (

rating\_id INT PRIMARY KEY AUTO\_INCREMENT,

user\_id INT NOT NULL,

driver\_id INT NOT NULL,

trip\_id INT NOT NULL,

rating DECIMAL(3, 2) NOT NULL,

comments VARCHAR(255),

created\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

FOREIGN KEY (user\_id) REFERENCES Users(user\_id),

FOREIGN KEY (driver\_id) REFERENCES Drivers(driver\_id),

FOREIGN KEY (trip\_id) REFERENCES Trips(trip\_id)

);