Server-Side Development

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Project: Taxi System

ID’s: Customer accounts can be added, edited and deleted

Process: Customers can order and cancel a taxi through the system

## Database Schema

**Relation: Drivers**

Attributes:

driverID Numeric(4)

forename String(20)

surname String(20) NOT NULL

phoneNumber Numeric (10) NOT NULL

licenseNo Numeric (9) NOT NULL UNIQUE

carModel String(20) NOT NULL

carMake String(20) NOT NULL

carRegNo String(14) NOT NULL

carNoSeats int(2) NOT NULL

**Primary Key:** driverID

**Relation: Accounts**

Attributes:

accountID Numeric(4)

username String(20) NOT NULL

password String(20) NOT NULL

emailAddress String(20) NOT NULL

phoneNumber Numeric (10) NOT NULL

**Primary Key:** accountID

**Relation: Bookings**

Attributes:

bookingId String(4)

driverId String(4) NOT NULL

bookingDate Date(8) NOT NULL

username String(20) NOT NULL

distance int(2) NOT NULL

destination String(50) NOT NULL

passengers int(2) NOT NULL

cost decimal(4) NOT NULL

**Primary Key:** bookingID

**Foreign Key:** driverID, username