

Functional Dependencies		The tables have mock data (not the same as the data in our database)				
<u>riderID</u> --> name						
<u>driverID</u> --> name, driverMode						
<u>rideID</u> -> riderID, driverID, date, pickupLocation, dropoffLocation, rating						
Rider						
<u>riderID</u>	name					
1	Joe Moma					
Driver						
<u>driverID</u>	name	driverMode (true/false)				
1	Dave Todd	true				
Ride						
<u>rideID</u>	<u>riderID</u> *	<u>driverID</u> *	date	pickupLocation	dropoffLocation	rating
1	1	1	10/11/2002	8493 Lime Ln	2173 Salami St	3
Names and Primary + Foreign Key (of the 3rd Normal Form)						
Primary Keys		Foreign Keys				
Rider: riderID		Rider: none				
Driver: driverID		Driver: none				
Ride: rideID		Ride: riderID, driverID				
Schema						
Rider(<u>riderID</u> , name)						
Driver(<u>driverID</u> , name, driverMode)						
Ride(<u>rideID</u> , riderID*, driverID*, date, pickupLocation, dropoffLocation, rating)						