Car Pooling Database Structure

09/03/2012

Table 1

USER

Fields – User ID + FaceBook/Twitter ID(Primary Key)

First Name

Last Name

Password (Use MD5 or SHA)

SSN (Should we or not)

Home Address------------------------Street

Apt No.

Zip Code

City

State

Work/College Address-------------- Street

Apt No.

Zip Code

City

State

Vehicle ID (Foreign Key)

Contact No.

Contact Method

Email Address

Gender

Reservations (Foreign Key) --------Reservation ID

Table 2

VEHICLE

Fields- ID / Registration no. /VIN no. (Primary Key)

Model

Make

Color

Year

Type

User ID (Foreign Key)

Table 3

RESERVATION

Fields- Reservation ID (Primary Key)

User---------------------------- User ID(Foreign Key)

TIME (Departure)

Origin

Destination

Registration ID (Foreign Key)