



1. Table: "users"

- a. **u\_id**
  - i. the primary key of the table
- b. **email**
  - i. the user's email
- c. **first\_name**
  - i. the user's first name
- d. **last\_name**
  - i. the user's last name
- e. **password**
  - i. the user's password in sha512 hash
- f. **shop\_name**
  - i. the name of auto shop frequently visited by user
- g. **shop\_open**
  - i. the working time of the user's shop of choice
- h. **insurance\_company**
  - i. the name of user's insurance company
- i. **insurance\_phone**
  - i. the phone number of the insurance company used
- j. **insurance\_num**
  - i. the policy number of the insurance company used

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PocketGarage DB Diagram

CSE 3353

**k. insurance\_email**

*i. the email of the insurance company used*

**2. Table: "vehicles"**

**a. c\_id**

*i. the primary key of the vehicles table*

**b. u\_id**

*i. the foreign key of the vehicles table*

*ii. the user id of the car's owner*

**c. MAKE**

*i. the make of a user's vehicle*

**d. MODEL**

*i. the model of a user's vehicle*

**e. YEAR**

*i. the user's vehicle year of make*

**f. avg\_mileage**

*i. the average mileage user's vehicle travels daily*

**g. current\_mileage**

*i. the current mileage of user's vehicle*

**h. miles\_oil**

*i. the mileage of car at last oil change*

**i. miles\_tire**

*i. the mileage of car at last tire change*

**j. miles\_maint**

*i. the mileage of car at last maintenance check*

**3. Table: "maintenance"**

**a. m\_id**

*i. the primary key of the maintenance table*

**b. c\_id**

*i. the foreign key of the maintenance table*

*ii. the car id on which maintenance was done*

**c. type**

*i. the type of maintenance done on the car*

**d. last\_mileage**

*i. the mileage at last maintenance check*

**e. date\_serviced**

*i. the date of maintenance check*

**f. cost**

*i. cost of the specific maintenance done*

**g. description**

*i. additional details of the maintenance done*