Design Database

After further review, I still think that I would like to use the PostgreSQL database. I’m not very familiar with this database as stated before but I am willing to try it. This database will not only be great for keeping track of customers, but it will keep my inventory organized and can even be expanded to include the sale date, and owner.

Inventory:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| inventory\_id | Make | Year | Model | Mileage |
| 1001 | CHEVROLET | 2007 | Trailblazer | 55,000 |
| 1002 | NISSAN | 2009 | Altima | 45,000 |
| 1003 | HONDA | 2008 | Accord | 40,000 |
| 1004 | CHEVROLET | 2008 | Impala | 60,000 |

The inventory table can be used to store information about all the available vehicles.

New Customers:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| User\_id | First\_name | Last\_name | Email\_address | password | Date\_created |
| 201 | Algesa | Haywood | Ahaywood1@xxx.com | xxxxx | 10/22/2020 |

The new customer table can be used to store customer information as they create an account on the application.

Existing Customers:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| User\_id | First\_name | Last\_name | Email\_address | password | Last\_login |
| 202 | Algesa | Haywood | [Ahaywood1@xxx.com](mailto:Ahaywood1@xxx.com) | Xxxxx | 10/23/2020 |

The existing customer table can be used to store customer information and the last time they logged in.