

Mini Project 1 Design Document

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OVERVIEW

Our system completes the requirements as specified on eclass. Our system is a program that allows the user to do work with the data given by our Professor and our TAs. Our system allows the user to create a new account as either a registry agent, or a traffic officer. Once the user creates an account the system has the following functionalities:

1.1 Register a birth

1.2 Register a marriage

1.3 Renew a vehicle registration

1.4 Process a bill of sale

1.5 Process a payment

1.6 Get a driver abstract

2.1 Issue a ticket

2.2 Find a car owner

Please note, the 1.x functionalities can only be performed by registry agents, and the 2.x functionalities can only be performed by traffic officers.

USER GUIDE

Run the program by typing the following:

```
python3 menu.py "./name of database"
```

Where "name of database" is the name of your database file that is located in the same directory as the 3 python files.