**Digital Payment Book**

**User Manual**

Graphical user interface

Description automatically generated

**This is the official user manual for Dylan Smith's own database GUI built using tkinter. When the application opens the user is greeted with 5 entry boxes all of which have appropriate labels sitting directly to the left of the box, as well as three buttons that execute commands. The entries go in order as…**

1. Name: (this entry asks the user to input the name, first and last, of the customer that is being served.)

Example: John Smith

1. Make/Model, Year: (This entry asks the user to Input the Make, Model, and Year the vehicle was manufactured. Preferably in Make/Model YYYY form.)

Example: Chevy/Camaro, 2001

1. Last 4 VIN: (This entry asks for the last 4 of the Vehicle Identification Number in the vehicle. This is the most specific search for a vehicle since they are all different.

Table

Description automatically generatedExample: 0987

1. Balance: (This entry asks the user to enter a non-negative integer that will be used to track how much money is left until the car is paid off. Interest is not necessary for this value as of now, nor is a dollar sign.)

Example: 3400

1. Date (MM-DD-YY): (This entry asks for the date the vehicle was purchased, or of the last payment made, this date will not be saved as it is not necessary, instead, an output of the exact day of next month will be saved. If the user neglects to put an entry in the box, the program will automatically output the same day next month as the current day on the computer.)

Example: 01-19-22

1. The last entry is disconnected from the first 5. And is not involved in their process, instead, this entry is for if the user wishes to search for a file. The user must enter exactly as was entered to create the file. The search button is used to search the entry, as will be discussed in the button section below.

Example: John Smith

**Besides entry boxes, there are three big buttons, labeled as “Add Customer to Database”, “Search File”, and “Close Program.” As well as another button in a separate editing window labeled “Save All Changes” What these buttons do will be described below…**

1. A picture containing text

   Description automatically generatedButton “Add Customer to Database” takes all five of the first entry’s that the user enters and puts them together in a text file, separated by lines.
2. Graphical user interface, text, application, email

   Description automatically generatedThis text file can be accessed at any time using the search function, described above, once an entry has been made, the “Search File” button may be pressed, and the according file will show up in a new window. This window can be edited and saved accordingly with the use of the “Save All Changes” button. This button saves the text window as the text file in the entry box.
3. Logo

   Description automatically generated with low confidenceThe last and simplest button is the “Close Program” button. This button is the fastest was to exit the program, it will shut everything down as soon as it is pressed. (The exit button will not destroy any data; they are all saved in files externally.)