

Car Salesman Application

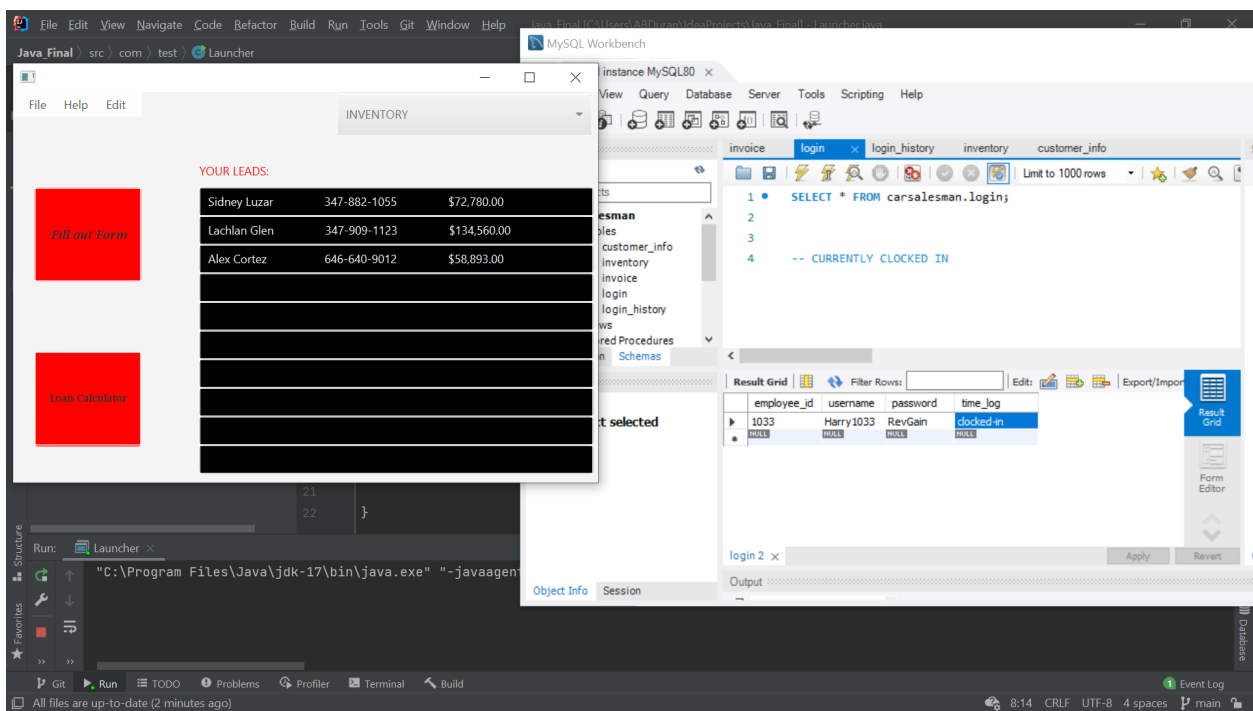
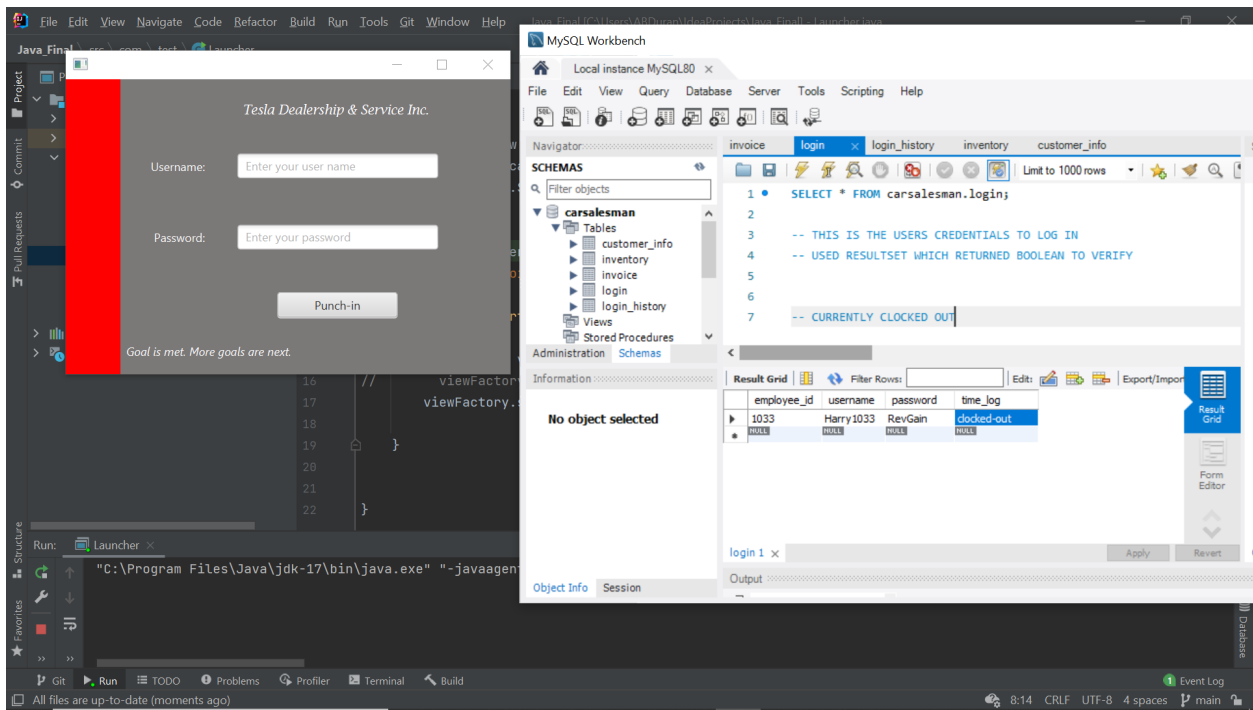
Lead documentation and Sales tools

A desktop app where users register customer info onto a dashboard, after punching in/signing in. Users, which are the car salesman, can see their list of customers they have dealt with in order. They can select a dropdown menu to view the inventory of cars available. They can match the selection to a customer and pop open a pre-generated approval for a loan based on yearly gross income —with a required down payment. There are options for promos and once that phase or conversation is agreed upon by both parties, the next window to appear is a contract.

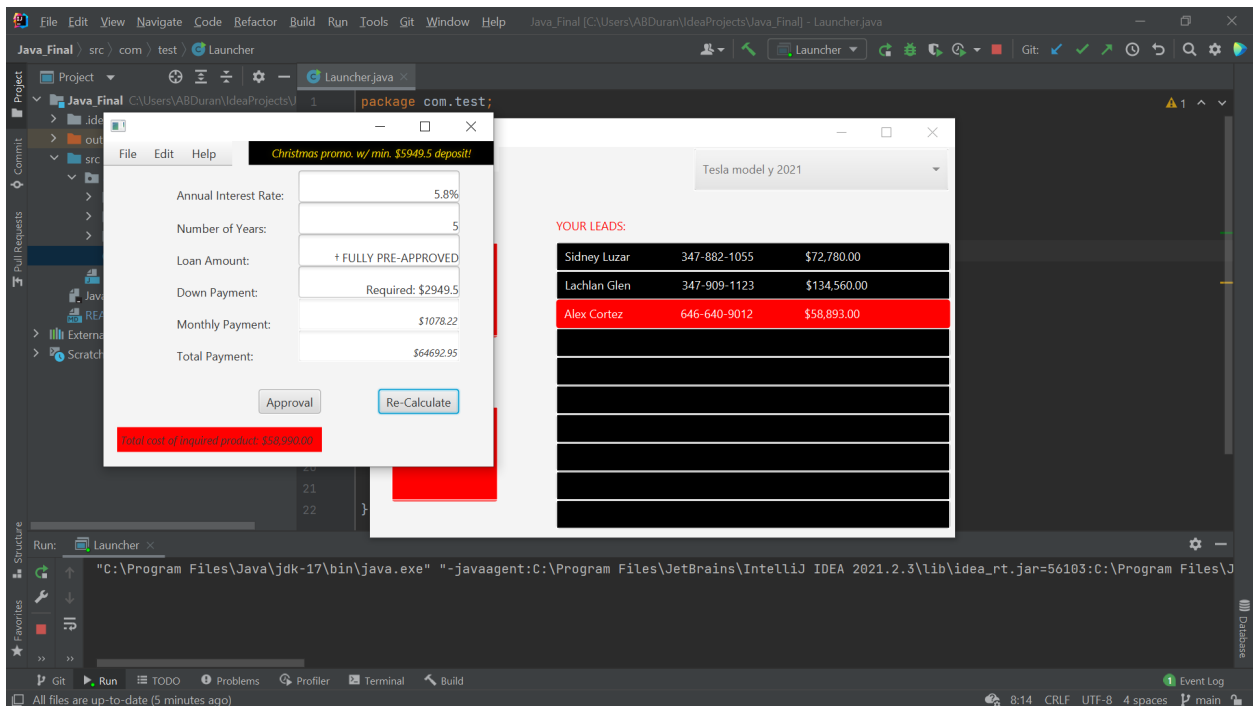
The Car Salesman is a Java SE/FX project using MySQL, SQL, XML and CSS. The app requires a login and authenticates the data held on MySQL. Once logged in, the date and time will be logged onto MySQL and the 'workday' can begin (figuratively speaking). The dashboard will appear, after authentication, presenting tools (e.g. buttons) a salesman may need. Each tool opens up a window. These initial tools are: a calculator, a dropdown category of available inventory and an application form (e.g. 'fill out' form). There is a list of customers who have already submitted their information. Filling out new customers will enter in a new slot. Also, the data will be stored in MySQL. Selecting their name highlights their slot. Selecting a vehicle while a slot is highlighted will map the data together. To generate the inventory dropdown, data was pulled from MySQL to generate the proper strings. This is important when opening the calculator as it generates loan pre-approval based on yearly income being well above the cost of the car. The optional promo reduces the interest on the debt with a higher down payment. Once prices are agreed upon and submitted a window for the contract opens. This contract will pull the data from MySQL to generate the data presented. Once the contract is signed, data such as form-of-payment (e.g. check #) will be stored in MySQL. If the customer wants to stop at any point and closes the window, the car salesman can later resume activity with the same customer. When the car salesman is ready to log out, it will be time stamped onto MySQL. CSS allows you to change to dark or light mode and change font sizes.

Images

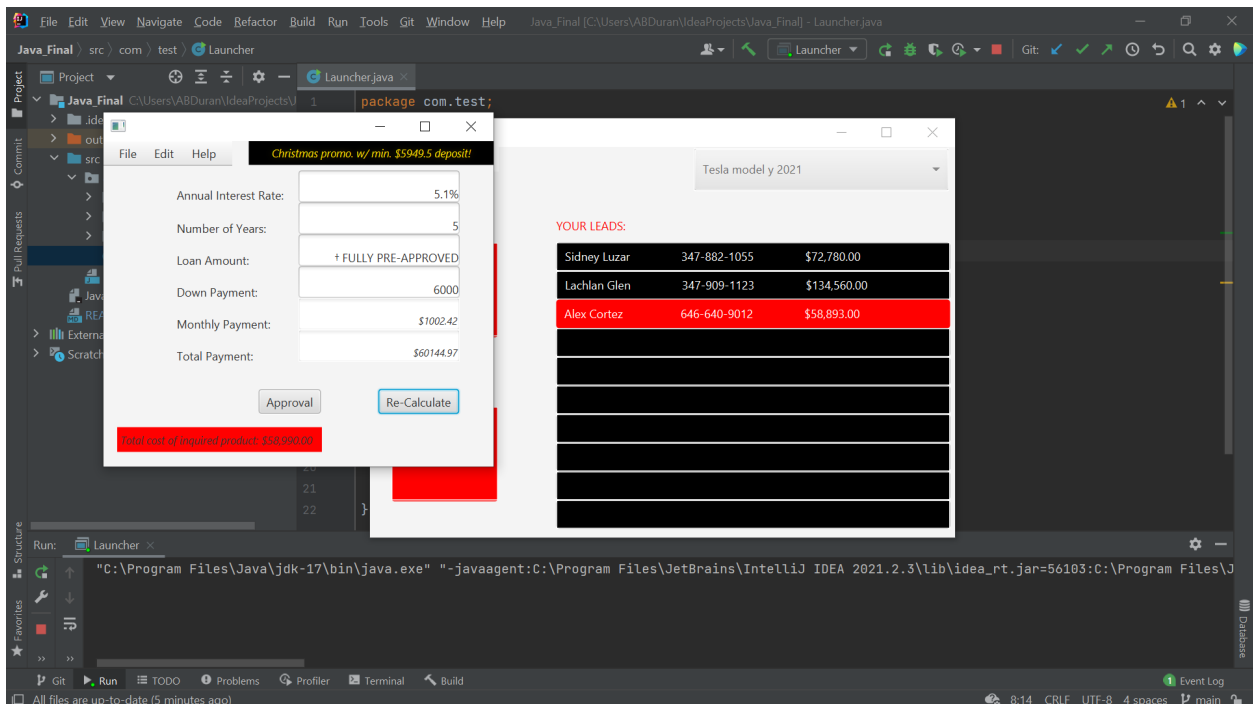
Some images of the app in use:



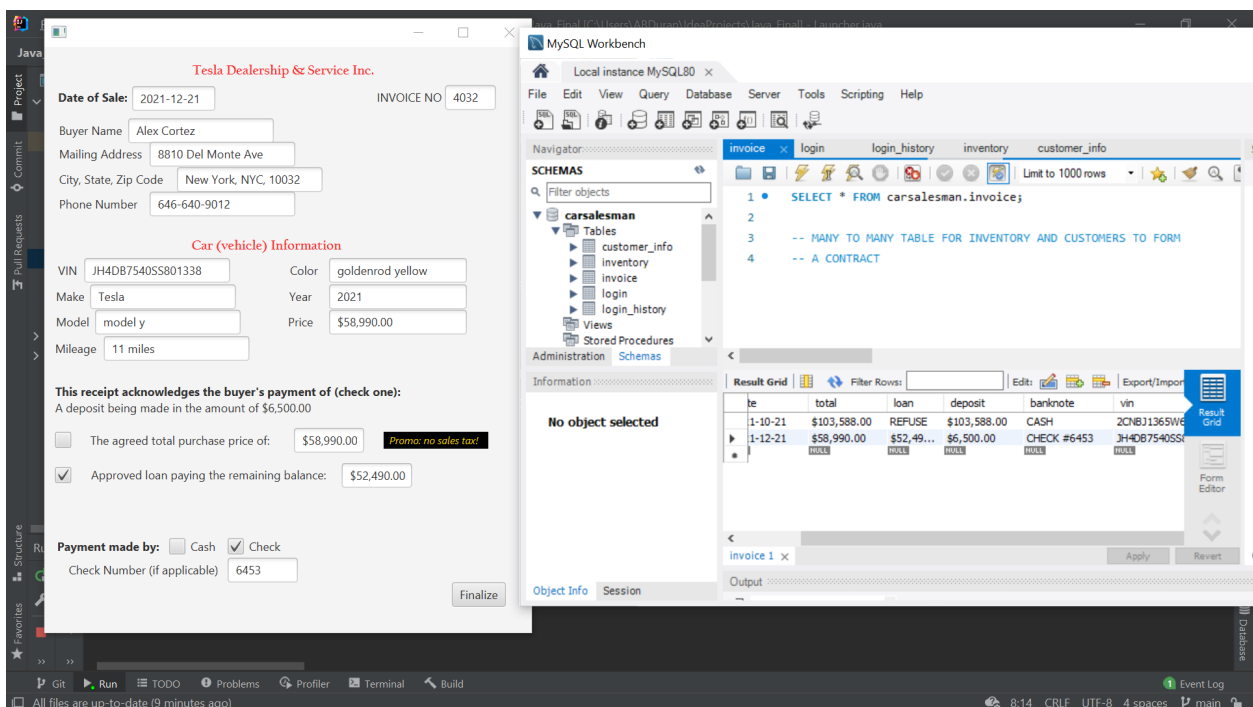
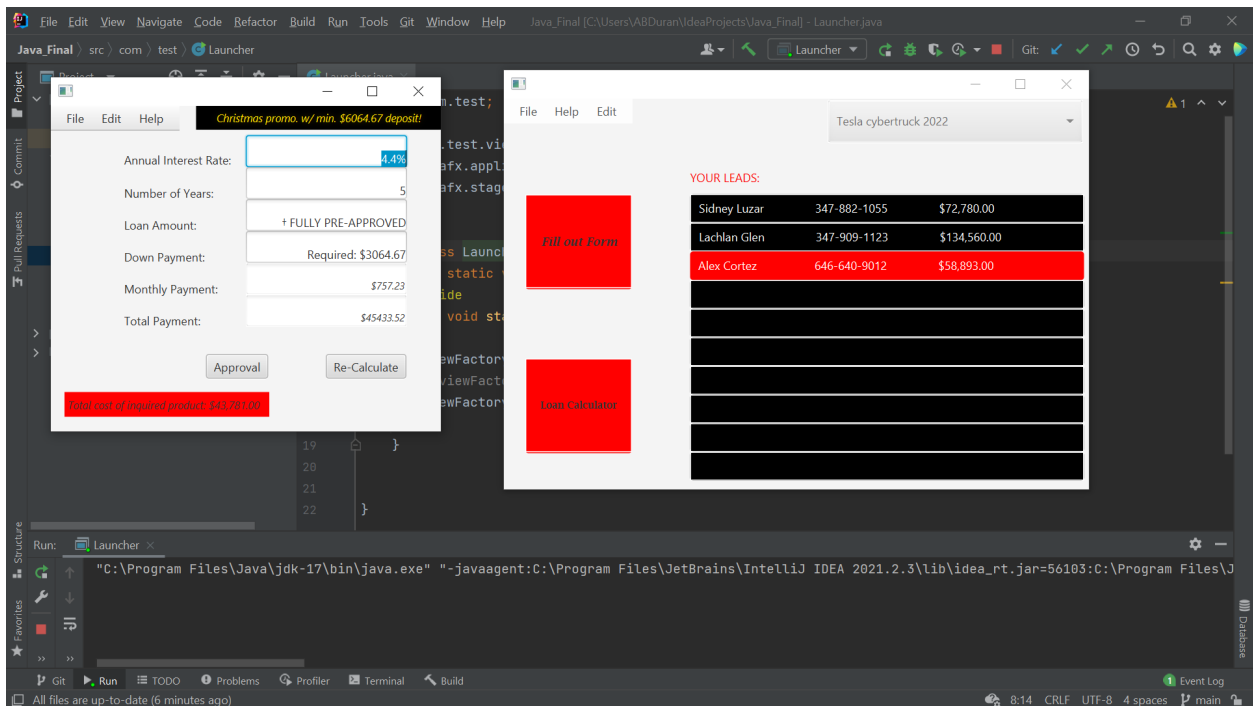
Alex's selection has his income practically 1:1 w/ the car, so he's given a higher rate.

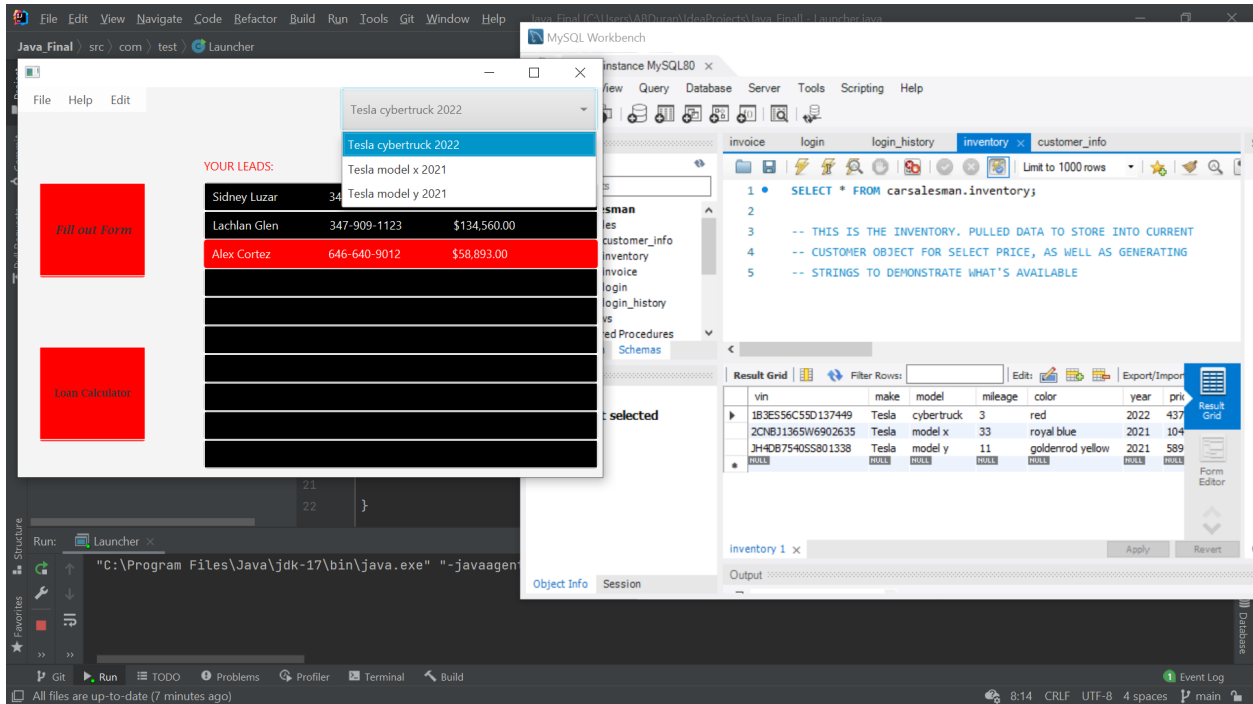


If he pays a higher down payment, he's given a slight rate discount.

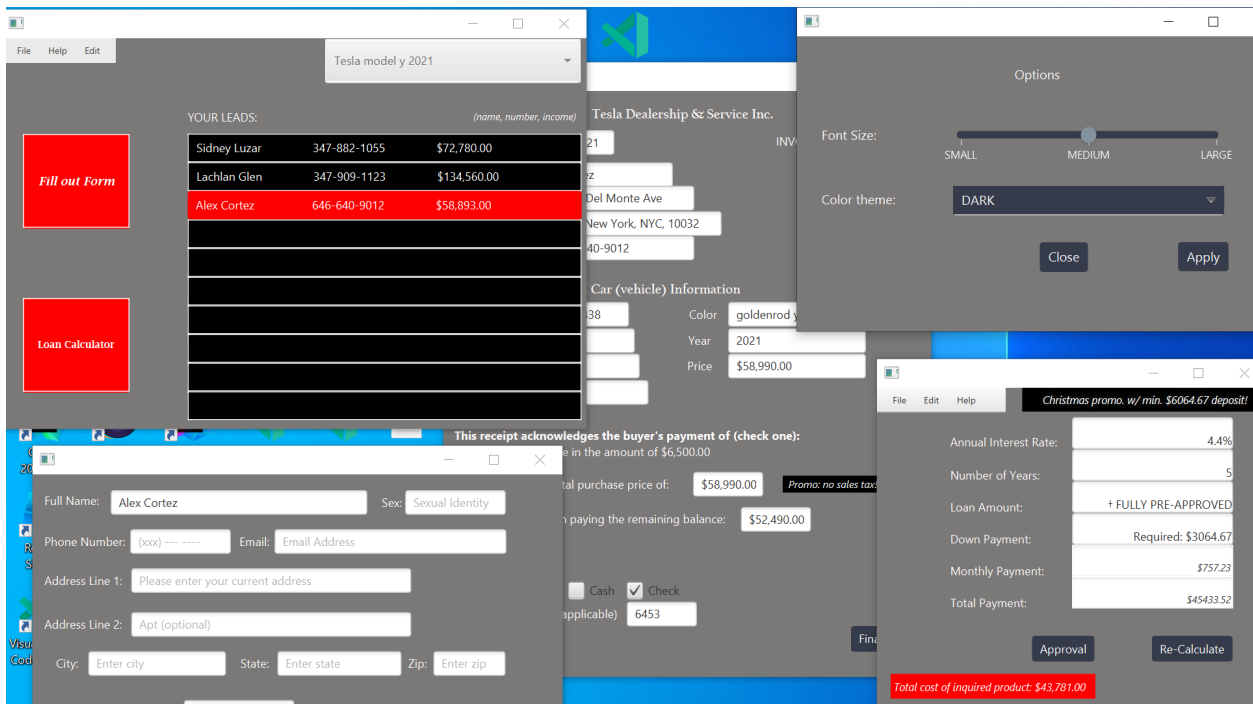


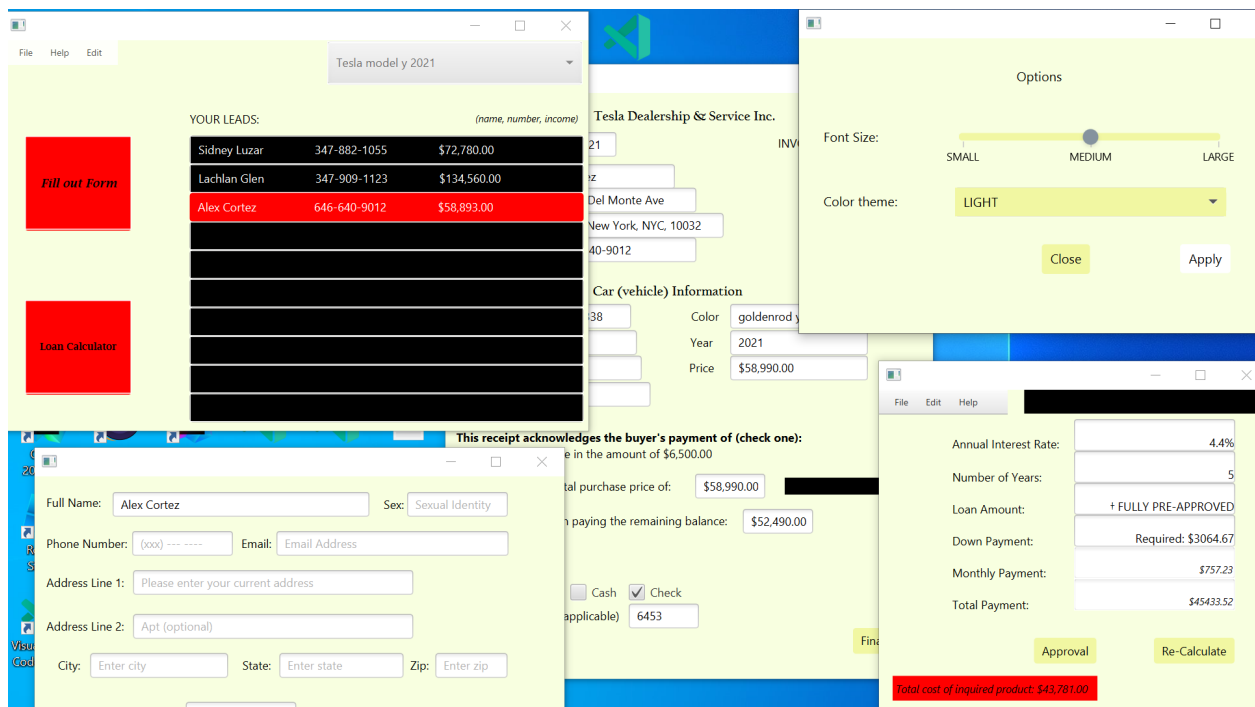
Alex's selection has his income well above the cost of the car, so he's given a lower rate





CSS for light and dark modes:





MySQL logs the timestamp successfully and logs (in another table) the status of the car salesman (e.g. “clock-in”/”clocked-out”).

