

Tkinter GUI Project

Mr.Omoronz owns a car detailing business and keeps track of his customers in a database. Mr. Omoronz employed a software developer to create a GUI for his customer database.

He wanted it to do three things:

- Add a customer
- Find a customer
- Delete a customer

The software developer had grand ideas, but became extremely ill and had to quit after making the *add* and *delete* customer screens. So, Mr. Omoronz had to employ a second software developer to finish the job.

The new software developer finished the product, but not to the standard that was specified. Mr.Omoronz is not happy with this product and came to our company (*Programming Pros*) to get the job finished. After discussing the project details with him, it was made quite clear the reasons why he chose not to come to us in the first place, that was because “you guys are way too expensive”, Mr.Omoronz did also say, “you get what you pay for”. I couldn’t agree with him more.

You have now been employed by Mr.Omoronz to finish the job.

Design Brief

Title: Omoronz Online Organisation

Description: A professional software package that will be publically displayed (in offices etc). The users should be able to easily add a new customer, find an existing customer, and delete a customer. The main window has three buttons, each button connects to a new window that displays the appropriate information and GUI.

Language: Python 3

GUI: Tkinter

Files: No access to the Omoronz database (not necessary)

tk_project.py	– Main project file
tk_project_new.py	– Add a new customer (no database connection)
tk_project_find.py	– Find a customer on the database (no database connection)
tk_project_delete.py	– Delete a customer (no database connection)
icons (folder)	– A folder of icons supplied by Mr.Omoronz

Project: Your job is to:

Fix all errors in the existing code.

Add comments throughout the code.

Change the look and feel of the GUI in the *new* and *find* scripts to suit the rest of the programs