

Programming 2 Final Project

My idea is to create a software for a merchandise. The program should refer to the Database from my Database Design final project. It will make sure everyone can interact with the Database so that the Boss gets all important information as well as that the employee gets all the information like price, discounts, and location of products.

Flask will allow me to build a GUI so that the access to the Database is as user-friendly as possible. I hope I will be able to set up a decent window with a user interface on which the program will run so that it will be as close to real-world softwares as possible. The user should not have to know SQL in order to interact with the database, so the possible options will be prevented and shown by the window programmed with Flask.

SQL will be used in combination with the python program. At the moment we only learned one way to do it so I'm probably gonna do it like this. The program will identify what the user wants to do and then choose the correct SQL comments in order to process exactly what the user wants (input, Output, change or delete).