

Object-Oriented Programming

Coursework

1. I haven't implemented the "search" functionality for the Customer role. However, I have added my own functionality – the customer can view their basket.
2. I am not particularly happy with my interface for adding a product to the basket as a Customer. I have made it so the customer selects an item from a JComboBox object and then types in the quantity they want to buy. It is a bit messy, because the JComboBox shows each product with all its attributes, making it a bit hard for the customer to guess which attribute is what. However, I couldn't work out another way to allow the customer to add an item without changing too much of my code.
3. I am also not very satisfied with how my program handles the messages to the User. I used JLabel objects throughout my JFrames and the .setVisibility method to "turn off/on" appropriate messages. It was a bit tedious to repeat this method so many times.
4. Instead of using try-catch everywhere for handling errors and exceptions, I have used a considerable amount of "throws Exception" throughout my code. However, I did also use try-catch, mostly in my GUI files.