

## **Criterion E: Evaluation**

### **Evaluation of the product**

My client, Mr. X, reviewed the product and gave his feedback in the Appendix document.

### **Evaluation of Success Criteria**

1. Authenticate clients' identity through entering the correct username and passwords
  - This is achieved. The user will have to provide the details of the username and password to access the program.
2. Making use of security questions to promote the security of the data and access rights
  - This is achieved. To change password, users have to enter the correct answer to the security question.
3. Big and accessible buttons to promote user interface.
  - This is achieved. Main menu button and buttons connecting 2 sections are accessible across all the pages to allow direct and easy navigation.
4. Automated numbering to enhance user interface and reduce human error
  - This is achieved. In every data entry or add form, the ID will be incremented automatically by reading from the database
5. Data entry form to insert and update products, customers, and salespersons
  - This is achieved. The user can easily insert and save new data of the products, customers, and salespersons by clicking the save button.
6. Validate input data of products, customers, and salesperson
  - This is achieved. Users can only proceed to updating after entering the correct IDs.

7. Utilizing insert, update, and delete SQL command to operate with the database
  - This is achieved. Users can easily make changes to the database through the program.
8. Maintain stock availability and customer's account limit during the transaction process
  - This is achieved. The calculate and add products buttons in the invoice page function to remind of the stock and account limit.
9. Print invoices directly
  - This is achieved. By clicking the print button, the invoice print preview will show.
10. Automated calculation of stock purchases, invoice transactions and salesperson commissions

This is achieved. By clicking the calculate button, results of the calculation will be displayed in the text boxes.
11. Create search invoice page to enable easier retrieval of data
  - This is achieved. Invoices could be filtered based on the required category.
12. Create update invoice page to update invoice status
  - This is achieved. Invoice status could be updated through the dropdown list.
13. Creating list for daily transactions, monthly transactions, and invoices due today
  - This is achieved. List will be available once each button is clicked.
14. Enable client to track top 5 salesperson and top 5 products based on sales revenue within the selected time period
  - This is achieved. After selecting the time period and clicking the OK button, names and sales revenue will be displayed in two list boxes.

Hence, the product works according to the client's requests.

Word count: 279 (without success criteria)

## **Recommendations**

1. Create a user manual

My client suggested that I create a user manual so that the users, especially new ones will be able to understand how the programs work easily and solve any problems that they may encounter in the future.

2. Utilization of combined filters instead of per category

Mr. X advises to upgrade the search feature from filtering invoices per category e.g., Product or Customer, etc. to combination of filters e.g., double products, products and customers, etc.

3. Give a certain level of access of the program to the customer and implement notifications

Customers might need to keep track of their purchases in the X firm. For instance, the paid and not paid transactions which might contribute to customers paying on time. Moreover, customers should be notified a certain period before their invoices are due to help reduce exceeding of invoice due date.

4. Commission percentage page

Create a commission percentage page to update the percentage agreement of the commission therefore users will not need to always bother the programmer if there is any slight change to the agreed percentage.

**Word count: 183**

**Total word count: 462**