

Criterion E: Evaluation

Word Count: 562

Success Criteria	Status	Reflection
1, 1.1, 1.2	Achieved	The Login Form succeeded in granting access to specific users with correct login credentials, same as those in database. Both 'employees' and 'managers' were granted with different access levels, directing them to separate dashboards.
1.3	Achieved	The users were able to change their login passwords via the 'Change Password' form, only if they entered correct existing login credentials.
2	Acheived	Users were able to add new customer records into the database using the 'Add Customer' form, each with a unique Customer_ID.
3	Achieved	Users were able to search customer records based Customer_ID and Name, and were able to update the record details into the database.
4	Achieved	A new Order record was added to database with a unique Order_ID and a receipt was generated, only if the ordered item had enough quantity in inventory which was later updated based on the ordered quantity.
4.1	Not Achieved	The System failed to send email notifications to respective customers placing orders
5	Achieved	Users were able to view existing order records and were able to sort them based on categories such as Customer_ID, status etc. They were also able to update their amount dues and status.
6	Achieved	Users were able to view out of stock items, and inventory records, sorting them based on categories such as quantity and last order date.
7	Achieved	Users were able to place stock reorders of inventory items using the 'Reorder Form',

		updating the corresponding item's quantity in inventory.
8	Achieved	Managers were able to successfully add new Employee records into the database.
9	Achieved	Managers could view employee records from database, being able to update their salary, and change their role to 'manager'.
3.2, 4.1, 5.2, 6.3, 7.1	Achieved	PDF records of database records could be generated successfully.

Future Recommendations

According to the client, these are the areas that could further be improved in the product to make it better, as mentioned in the questionnaire¹.

1. Email Notification: The functionality to send an email notification to the respective customer after placing an order with an attached order receipt could be worked upon.

Customers could further be notified about the completion of their orders via an email.

¹ Refer to Appendix 3 (Client Feedback)

2. Order Receipt and Reports as PDF: The generated PDFs could be made more sophisticated and presentable with a better font and layout, along with adding the company's logo.
3. Stock Reminders: A functionality could be added to notify the client on the stock levels of the items in inventory, reminding client to reorder stock of items below a certain range through message prompts within the system itself, or via an email.
4. Frequently Buying Customers: Customers could be further categorised as 'frequent buyers' and 'new comers'. This would enable the client tune the pricing accordingly, such as proving special discounts to frequent buyers under loyalty schemes.
5. Frequently Purchased Items: Inventory items could be further categorised based on frequency of purchases, giving the client an idea of the currently 'running items', and those which have to be further worked upon.
6. Sales and Revenue Charts: Monthly and Yearly charts about the company's sales and revenue could further be added to aid the client in monitoring their changes and analysing their historic

trends. Further 'Customer Retention Rate' and 'Current Trendy Item' figures could also be added into the system.