Criterion E: Evaluation

Evaluation of the product (Success Criteria):

Success Criteria	Fulfillment Status (Y /N)	Evidence (Appendix C)
1. Function		
A) Application is connected to MySQL database.	Y	The client tested all features and tested the functionality and was content with the function.
B) Customers to place a review and generates average of all reviews inputted.	Y	
C) The sales each month can be computer automatically and a bar chart will be created.	Y	
D) The cashier can place orders for coffee and checkout for the customers.	Y	
E) The admin can manage employees/customers and information.	Y	
F) The admin can search for a user's Email, retrieve all the information and identify his role.	Y	
G) Receipts will be generated when the amount is paid for the coffee.	Y	
H) Validation of data.	Y	
I) There will be a points/ reward system.	N	
2. Aesthetics		
A) Theme color of green, dark green and white.	Y	The client was pleased by the aesthetics presented to him.
B) Numerous white button designs.	Y	
C) Multiple menus with user-specific design.	Y	
D) There will be big, bold headings on each page of the software program.	Y	
E) Icons used to flourish the design of the software.	Y	
3. User- Friendliness		
A) Simple, familiar interface.	Y	The simplicity the software provided impressed the client as he found user friendly.
B) Navigation aided by icons and buttons.	Y	
C) Basic colors to assist color-blind users.	Y	
D) Exit pages provided for lost users.	Y	
4. Integration		

A) NetBeans IDE integrated with TIBCO jaspersoft studio to print receipts.	Y	Printing the receipt was one of the best feature as externally using jasper reports to create.
B) Receipts generated using data from MySQL database.	Y	

Refer to Appendix C for further development and modification

Recommendations for further development:

- Minor Developments:

1) The GUI does maintain the original size of the UI when application is maximized. Each label size, text size and table size should increase correspondingly to when the application increases.

2) Adding a personalize background feature. This allows each user to individually change the background color of the software to their preferences.

- Major Development:

1) Adding a forgot password prompt so, users who forget their password can make a new one. A verification code will be sent to the user's email and once they have verified that they can change their password.

2) In terms of the receipt, inserting the name of the customer that placed the order could be beneficial as it ensures conveniency and accuracy.

3) Add a customer written feedback section as currently, customers can only rate the café from 1 to 5. Additionally, another feature to add is customers rating each product out of 5 individually and not the café overall.

Further modification for the program:

- Identify which employee place the most orders and give an award such as Employee of the month to that particular employee.

- Add a check-out system using card as well as cash; making transactions between customers and employees much more efficient.

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