Criterion E: Evaluation

Evaluation/Feedback of the program using the success criterias

No.	Success Criteria	Evaluation/Feedback by the client	Met?
1	The program will have a login and logout screen	This criteria is fulfilled, but for future improvement, the client wants me to organize buttons in this screen and other screens horizontally on top and put more functions/buttons in less screens so he doesn't have to spend too much time switching between different functions in the program.	YES
2	The program will let multiple user creates their account and passwords, storing those passwords in hashed	This criteria is fulfilled, but for future improvement, the client wants the program to give different privileges for different accounts. For example, he doesn't want his clients to be able to update added invoices but still be able to do so with his account.	YES
3	Let the client add/edit/remove invoices.	This criteria is fulfilled, but for future improvement, the client wants me to do the following: 1.Be able to choose from a drop down field to select Trading partner name in the adding Trading partner screen and adding Invoice screen instead of having to type it in a text field. (faster for him to use the program) 2.Remove the Occurence field in the adding Invoice screen. (not necessary for him) 3.Show a pop up before any important actions are taken (like deleting/update/or adding an invoice) and for any error that an user did (for example, entering an invalid trading partner name into the adding invoice screen). (help him avoid mistakes and know when he makes a mistake) 4.Do not update all invoices based on an update of a Trading partner. Only update new invoices that are added after the update of a new Trading partner. (because every	YES

		update of a trading partner comes with a new contract)	
4	Program lets the client to input fixed data columns about the Trading Partner and pre-stored data in these fixed data columns for every subsequent invoices added to the program after the first time	This criteria is fulfilled, but for future improvement, the client wants me to allow him to search invoices in more ways (with keywords and amount of money). (helps him to search invoices faster)	YES
5	Let the client filtered/search invoices based on required data columns such as Invoice Number, Trading Partner Name, Invoices added date, Invoices date, Payment information into tables that are viewable on the screen	This criteria is fulfilled, but for future improvement, the client wants me to add a search function to search a trading partner directly. (right now, if he wants to view information about a trading partner, he needs to search up and click on an invoice, which takes time)	YES
6	Let the client export the filtered/search invoices tables (the invoices don't need to include trading partner data columns) to reports in Excel format.	This criteria is fulfilled, but for future improvement, the client wants me to do the following: 1. Set the cell size to be longer so he will be able to view all data of my exported invoices at once when he opens the Excel files. 2.Change the column “Paid” to “Payment status” and keep them as “Paid, Not paid, and Partial paid” instead of “1, 0, and 0.5” so his employee will understand what the column means. 3.Move the “Invoice added date” column to the end right of the Excel file, next to the “Invoice added by user” column, because it’s not crucial. 4.Add a comma for every 3 zeros in a number so it will be easier for him to view numbers in the files. 5.Similarly to how the program can export, he wants me to allow him to import files of invoices as well. (this will help	YES

		him and his employee to add invoices to the program a lot quicker.)	
7	Let the client create 2 main types of reports: Overdue Invoice Report and Invoice Payment Schedule Report and export them to reports in Excel format.	This criteria is fulfilled, but for future improvement, the client wants me to do the following: 1. To sort the invoices in the Overdue Invoice Report and the Invoice Payment Schedule Report first based on the ranking of the trading partner of the invoice before sorting them based on the Actual payment date of the invoices. (Right now, the program is sorting the invoices first based on the Actual payment date before sorting them based on the ranking of the trading partners) (This will help him to be able to see the invoices in categorized and works easily with each category) 2.To set the range of date based on the Actual payment date for the Invoice Payment Schedule Report. Right now, the report can only schedule payment for all unpaid invoices, but sometimes, he would only schedule payment for unpaid invoices that have an Actual payment date between a range of dates or up until a specific date.	YES

Table 1: Evaluation/Feedback table from the client written based on the (Evaluation Interview, 2021) in the Appendix after using the program for 2 weeks

Recommendations for future improvements for the program

The following recommendations are derived from Mr Lam's evaluation/feedback of the program after using it for 2 weeks:

- Organize buttons in this screen and other screens horizontally on top and put more functions/buttons in less screens.
- Give different privileges for different accounts.
- Choose from a drop down field to select Trading partner name in the adding Trading partner screen and adding Invoice screen instead of having to type it in a text field.

- Remove the Occurence field in the adding Invoice screen.
- Show a pop up before any important actions are taken and for any error that the user did.
- Do not update all invoices based on an update of a Trading partner. Only update new invoices that are added after the update of a new Trading partner.
- Allow him to search invoices in more ways (with keywords and amount of money).
- Add a search function to search a trading partner directly.
- Set the cell size in the export Excel files to be longer
- Change the column “Paid” to “Payment status” and keep them as “Paid, Not paid, and Partial paid” instead of “1, 0, and 0.5”.
- Move the “Invoice added date” column to the end right of the Excel file.
- Add a comma for every 3 zeros every number in the Excel file.
- Allow the user to import files of invoices into the program.
- Sort the invoices in the Overdue Invoice Report and the Invoice Payment Schedule Report first based on the ranking of the trading partner of the invoice before sorting them based on the Actual payment date of the invoices.
- Allow the user to schedule payment for unpaid invoices that have an Actual payment date between a range of dates or up until a specific date in the Invoice Payment Schedule Report.