Funds Management

Criterion E: Evaluation

Evaluation of the end product

The following evaluation of the success criteria was conducted in consultation with the client during the training and beta-testing processes (see Appendix 2). Furthermore, the client's assessment of the product is evident in the evaluation interview transcript.

1. The program interface should be user-friendly
   - ✓ Met The program features an advanced graphical user interface that makes extensive use of error messages throughout, in order to make the program interface user friendly
2. The user should only be allowed to add fund requests for 3 divisions
   - ✓ Met This was done by the use of a drop-down menu. The user's job did not involve adding new divisions to the business, therefore, a drop-down menu consisting of all the divisions in the business is set. However, if there is a change and a new division is added, then the program can easily be changed by adding a new row to the divisions table in the database
3. The user should be able to easily access reports on fund requests that are still pending
   - ✓ Met In the main page, there are 2 buttons leading to 2 different reports. The button at the bottom left is the report corresponding to the funds for which payment is still pending. A summary is present and at the same time, an overall, detailed report is also present for the user to view
4. There should be successful and accurate currency conversions
   - ✓ Met In the reports section of the program, in both overviews, the user is shown the total amount which is pending/payed in SAR. This is done by using the most accurate currency conversion rate and then the total is displayed
5. The user should be able to easily edit fund requests
   - ✓ Met In the input funds request panel, there is a sub panel which is labelled as edit. Over there, the user can edit any incomplete fund request they wish to edit
6. The user should be notified if they are taking too long to pay the funds (1 week)
   - ✓ Not Met The program is unable to inform the user of whether or not the user is taking too long to pay for a fund request. Also, the program does not check the

chronological order of dates. It does not check that the date arranged should always be after the date requested.

7. The company's logo should be present at the top corner of each panel
   - ✓ Met On the top right corner of every panel, the user would be able to see the company logo there, which makes the program look a lot more professional
8. Every module of the program should be clearly separated for the user to understand which to use
   - ✓ Met This was done successfully in the main screen. 4 buttons leading to 4 different modules of the program. And within those 4 modules, are extra sub-modules in order to make it easy for the user to navigate through the program
9. The program should change fund details every time a new amount has been paid
   - ✓ Met This was done successfully using calculations. As shown in Criterion D, every time a new amount has been added to any fund request, the amount keeps reducing

Recommendation for further development

If I had more time to work on this project, there would have been a few things I would have wanted to have added to the program. Examples include the following:

- Make the error instructions more apparent to the user, so they would easily locate where the error is and why the error occurred
- Allow the user to be able to limit the report to search a certain number of entries
  - For example: If the user wishes to search for the first 10 entries, they can choose '10' from a dropdown menu
- The user could be asked to login for security purposes. This means that if anyone decides to use the system, and it is not meant for them, then they cannot enter the program unless they have the valid username and password
- The program could then print reports for further use for the business

Extensibility

As shown in Appendix 2, my end-user also gave feedback on the program's performance and a few extensibility ideas. My end-user was satisfied with the final program. However, in addition to the improvement ideas above, he recommended the addition of the following features:

- A feature that would set a time limit on how long he could take in paying the funds, a time period of a week per fund request

- A feature that would send automatic emails to the finance department informing them of whether or not complete payments have been made for any fund request

Word Count: 785 words