TASK 5

Jack

310 Application Development

TASK 5 310-Application

Review

Now the project has been completed it is important to review the application. A review is important as it helps give an overview of the project and you can look back at this if you create something similar in the future. The review will contain, the features of the application, how it is used, the purpose of the app and any improvements that could be made.

Features

The application created contains a lot of different features. Firstly when the app is opened the user is greeted by an authentication log in page. The user must type in their credentials in the two text boxes and then press the login button. There is also a 'clear' button that will allow the user to clear all the credentials that have been entered. If the credentials are incorrect an error message will appear prompting the user to change their credentials. If the login details are correct the application will take you to the next page. The second page is where the user must fill out the details about their expense. A date time picker is used and the user must click on this and select the necessary date. Secondly a combo box is used for the type of expense, this allows the user to choose an expense from a selection. The user must then enter the supplier name, the invoice number and the invoice value into the correct text boxes. A VAT status must then be selected using a combo box, the user will have two options, VAT inclusive and VAT exclusive. A button features on the right and says 'VAT' when clicked this will calculate the VAT and the invoice details will be filled out. A textbox for comments (maximum of 25 characters) is available for the user to fill out if they have any additional comments that they want to add to their expense details. Once a comment has or hasn't been entered there are two buttons available, one button will clear all the details filled out and the other will add the expense to the list box at the bottom of the app. Once all the expenses have been added you can click the summary button at the bottom of the application and this will take you the final page of the application. The final page shows a summary of all the expense which have been entered.

Purpose

The main purpose of this application is to record expenses which have been incurred by the company's sales representatives so that they can be reclaimed. I created the application for the company to allow them to have the data recorded for each purchase of certain services and goods. Any necessary data can be easily tracked and the application will make the tracking of expenses even easier. I included a lot of different points that was asked of, these included: date incurred, type of expense, name of the sale of good/service, invoice number provided by the seller, the net amount of expense, the VAT amount of the expense, the gross amount for the expense and the comments describing the expense. These points are necessary for the application to meet its purpose and were all included in my application.
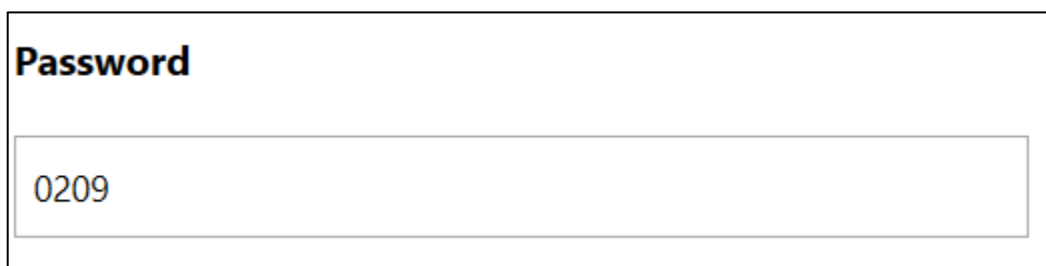
How it is used

The application is very simple to use, and requires no specialist software to run. Very basic computer essentials are needed to use the application. The user will need a keyboard and mouse to navigate the menus and input necessary data. You will also need an appropriate operating system as the application will be a desktop application that will need to be clicked to open. The application doesn't

have any instructions on how it is used due to the fact of it being so simple and the headers on each input field are pretty self-explanatory.

Future Improvements

Although my application is finished there are some features that I would include in the future. Firstly I would add password masking to encrypt the password. As this application requires a log in this means that it must be remain confidential. To help keep it confidential I would add password masking to keep the application as secure as possible. From the picture below you can see what it looks like when you type in the password, I would add masking so when a password is typed in it would show as '****' this would keep the app a lot more secure and keep it as confidential as possible. I could also add a 'show password' feature. This will be a little icon that when clicked the password would change from asterix to show the password.