

Evaluation of the Product

Success Criteria	How Criterion Was Met
<ul style="list-style-type: none">Database must be only accessible by login information, and each new login should add data to the login database table.	Met as the application can print login information from the login database table and can identify whether or not the client's login information exists.
<ul style="list-style-type: none">System must be able to calculate for the Weighted Average Cost of Capital of a business.	Met since the client manually calculated for the weighted average cost of capital and it matched the application's value.
<ul style="list-style-type: none">System must be able to calculate for the Risk of a business based on different risk factors.	Met since the client manually calculated for the weighted average cost of capital and it matched the application's value.
<ul style="list-style-type: none">System must be able to calculate for the Working Capital of a business.	Met since the client manually calculated for the working capital and it matched the application's value.
<ul style="list-style-type: none">Feature to generate a balance sheet with a business's liabilities and assets.	Met as the client is able to obtain data from the database through a table with all the business's liabilities and assets.
<ul style="list-style-type: none">System must be able to calculate the profits of a business for certain times.	Met since the client manually calculated for the profits and the application was able to provide a table with the correct values for each year.
<ul style="list-style-type: none">Feature a method to calculate and display the annual cash flow of a business.	Met since the client manually calculated for the annual cash flow and the application was able to provide a table with the correct values for each year.
<ul style="list-style-type: none">Feature a method for generating the Net Present Value based on financial information given by the user.	Met since the client manually calculated for the net present value and it matched the application's value.

<ul style="list-style-type: none"> ● Feature a method to store all this financial information in a database table. 	Met since the client can obtain financial data from the database about different businesses in the form of a JTable.
<ul style="list-style-type: none"> ● Feature a way for the user to update given financial information on a business. 	Is functional as the client is able to update a pre-existing business by inputting its name and information. Also able to delete the previous information and update it within the database.
<ul style="list-style-type: none"> ● Feature a method for resetting password if the user forgets their login password. 	Met as the client can hit the “Reset Password” button, and the application will update the password information within the database if the given fields are correct.
<ul style="list-style-type: none"> ● Provide a user-friendly interface that allows for meaningful errors when the user enters incorrect information. 	The application provides frames and errors when the client enters incorrect information such as words instead of number values.
<ul style="list-style-type: none"> ● Feature a display of all the previous businesses that were submitted into the account in alphabetical order. 	This was done as evident when the application provides a table of all the businesses within the database for the client in alphabetical order.
<ul style="list-style-type: none"> ● Allow the user to enter a certain time, and present the business that was already logged with the best net present value based on that amount. 	Partially done, as the client is able to obtain the list of businesses with the greatest net present value for a specific year, but the client cannot enter any time they would like. This is due to the fact that the time based information for different business would not match as a result of having different amounts of time.

Recommendations for the Future Development of the Product

- The program should be able to store financial information online since data saved within the computer could be deleted or manipulated due to issues with the PC or malicious users.
- Provide a more intuitive user interface as it is unclear for novice users on how to input, update, and delete financial information on certain businesses.
- Calculate/Obtain financial ratios and industry standards for a specific business in order to provide the user with a better understanding of this company's performance compared to other companies within an industry.

Word Count: 436