

## Criterion E: Evaluation

### Evaluation of the product

1. Feature to add financial information of the company through the registration form
  - a. met, users can input their financial information into the form
2. Feature to ask users if there is any missing data
  - a. met, users can input additional expense
3. Feature to save user's information to the database using SQL
  - a. met, it successfully saves all the financial data into the database
4. Feature to get an error message when user types wrong information
  - a. met, it pops up the error message if user types wrong company or not enough data
5. Feature to display a table of the income statement according to the financial information
  - a. met, it shows the correct income statement for the company
6. Feature to calculate and display the tax based on user information on company's net profit
  - a. met, it gives correct value of tax based on net profit
7. Feature to make a back option
  - a. met, user can move to a previous page or next page.
8. Feature to calculate and view the financial ratio of the company
  - a. met, it shows two ratios, gross profit margin and net profit margin.
9. Feature to show options of targets for users to choose
  - a. met, it gives options for term and percent of the target.
10. Feature to calculate annual monetary data of the company based on the target
  - a. met, it calculates the other monetary values the user needs to reach the target such as sales revenue or cost of goods sold.

### Recommendations for Further Development

The construct of financial statement and suggestion for targets has been worked successfully. My client feels that her entrepreneurship class students have a better-organized understanding of finance when they find and adopt the real-life business.

They would like the following features developed:

#### User-ID

Financial Planner is used by multiple businesses. If users just know the name of the company, they can easily change another company's information. In order to prevent this, the program doesn't give users access to change their data and needs to ask an administrator to change their information. This could be improved by making a frame asking users to input their id and password. This will map users to different groups, such as admin

or guests with different access privileges. Therefore, the administrator can make changes to their data within the program according to the requests from guests(users) without having the knowledge of coding.

### **Dictionary Tool**

In the program, a lot of professional business terms are used. The current workers in the financial department all have an educational background in business and finance, thus they know those words. But there might be an occasion that they hire workers not knowledge in those areas. Therefore, the dictionary tool is needed for users not used to those vocabularies.

### **User Guide**

Although the workers didn't have a problem using the program, they would like to have a specific user guide for any occasion for the people who are not used to using the computer system in the future. The user guide would need to be detailed with screenshots for each step.

Word Counts: 495