

Criterion E-Evaluation

Feedback provided by the client of the solution Ms Lax, provides some evaluation on the following success criteria that were attempted to be met in this project.

<u>Success Criteria</u>	<u>How is it met</u>
A user interface similar to the layout of the special paper the invoices are printed on	This criteria is met , because the design of the GUI was based on observed documents given for the creation of the solution. The documents were not used just to understand the data fields that the software required to manage, but instead being familiar with the paper's design on screen, will greatly help to be quickly familiar with the new system and allow input of data to be efficient.
A form like interface to allow the input of data	This criteria is met .Both GUIs for making new documents as well as editing an existing one, are the same. Based on the above criteria, each label accompanying each textbox on the GUI prompts the user to enter the correct data pertaining to the field.
A form to enable the user to choose any number of services to be displayed on the actual invoice	This criteria is met .The fieldSelector class enables this, providing a small window, allowing users to upload the field(service used by the client) name they choose into the document, by typing in the field name and pressing the 'Add' button in the fieldSelector window. They can also by chance remove the data fields that are not required by pressing the 'Remove button'. Pressing the 'Done' button will allow all empty fields for services with proper labels to be imported into the input form on screen.
Calculations that can be perform on	This criteria is met . Each form is

<p>input data to calculate other data for other fields involving totals etc.</p>	<p>accompanied by a save and print button that automatically performs calculations on data input to determine the data values of other fields that depend on some data undergoing calculations, i.e whatever services the customer decides to use from the company(Air Freight, Ocean Freight) undergoes the addition operation to produce the total and subtotal values in their respective fields.</p>
<p>A feature to enable conversion between currencies</p>	<p>This criteria is met. The input form to create a new invoice possesses a 'Settings' button. When pressed a small window opens containing the 'Currency' and 'Exchange and Tax' tab. The 'Currency' tab contains three checkboxes that are titled 'Indonesian Rupiah', 'US Dollar' and 'Both' . Ticking a checkbox will produce totals in that currency based on the prices of individual services entered. The currency to be input in the form initially can be in any currency. Exchange rate values in the 'Exchange and Tax' take care of inter-conversion between currencies. Pressing the 'Save' button saves the changes. The new exchange rates are applied when the user finally decides to 'Save and Print' the document created.</p>
<p>A feature to automatically calculate the final total value of all services used involving tax</p>	<p>This criteria is met. The 'Exchange and Tax' tab contains two textboxes that accept numeric characters i.e exchange rate for Indonesian Rupiah and US Dollar, and the tax percentage. The values of the exchange rate and tax can be modified. Pressing the 'Save' button saves the changes. The new exchange rates are applied when the user finally decides to 'Save and Print' the document created.</p>
<p>A feature to accommodate change in</p>	<p>This criteria is met. See criteria 5 and 6 above.</p>

currency and tax default values	
Enable neat printing of all the data entered that correctly fits within the margins of the special paper used	This criteria is met. Ms Lax specified improvements on this organization of data on this paper in the beta testing conducted. The position of the data on screen was recalculated more precisely so that it fitted neatly within the margins of the paper. She accepted the final document product on paper.
A feature to open existing invoices and load its data into the software for any modifications	This criteria is met. Through the main menu, there is a button 'Open&Edit' that loads an existing document's data into the GUI same as the input GUI. The data present in their respective data fields, can be modified. Pressing the 'Save and Print' will save all the changes made to the existing document.
A main menu to allow users to choose on working on a new invoice or an existing one	This criteria is met. Opening the software will direct you to the main menu. Three buttons exist, 'New', 'Open&Edit' and 'Close'. The first directs you to an empty form to input data for the new document. 'Open&Edit' button loads an existing document's data into the GUI same as the input GUI. The data present in their respective data fields, can be modified. 'Close' button exits the software.

The product mostly works as expected, relative to Ms Lax. All issues were solved in beta testing. However, the software is devoid of any instructional help.

Recommendations

The new software has enabled Ms Lax to be a part of a much simplified process to create documents tailored for her business, given that this new solution has removed a number of constraints initially present in the old document creation process. A number of additional features can be embedded to the software, although it is not required currently.

User Guide

This was not produced due to time constraints. I believe physical tutorials are the most effective in helping someone operate a product correctly. Ms Lax grasped what was happening when the tutorial took place and was able to use the features correctly in front

of me. The user guide should be present for future references for new staff required to operate this software.

Online Help

Not produced due to time constraints. This allows rapidity for user to implement corrective changes after reading the online help instructions, directly into the user workplace.

Security

Allow more authorized users' login.

Provision to create and modify newer types of documents

This solution focused entirely on one kind of document, invoices or bills sent to customers after using the services from Ms Lax's company. She would like this software to expand to accommodate other kinds of documents she creates in different time intervals. An example of a different type of document, will be a compilation of all services and amounts paid by customers in one month made by Ms Lax. The fact that this document depends on individual compilation of bills belonging to a certain month, this software is able to inherit the structures and data of all bills created individually to produce a compiled monthly bills document automatically.

Questionnaire Feedback

<u>Questions</u>	<u>Answers</u>
Are you satisfied with the effort gone into making the product?	Yes, I am satisfied with that. It does not only meet my requirements, but the way it has met my requirements, has introduced a whole new way of working that effectively removes the constraints and complexity present in the old working process.
Are you also satisfied with the design of the product although you preferred not to take part in further consultation or improvisation pertaining to design and requirements?	I am very specific with my needs and requirements. I trust you to deliver the agreed requirements in your solution through the initial consultation. I would not want to take a risk in very detailed aspects of your design work, it is likely I am not familiar with such workings to influence your decisions.
Have the success criteria been met ?	
A user interface similar to the layout of the special paper the invoices are printed on	Yes
A form like interface to allow the input of data	Yes
A form to enable the user to choose	Yes

any number of services to be displayed on the actual invoice	
Calculations that can be perform on input data to calculate other data for other fields involving totals etc.	Yes
A feature to enable conversion between currencies	Yes
A feature to automatically calculate the final total value of all services used involving tax	Yes
A feature to accommodate change in currency and tax default values	Yes
Enable neat printing of all the data entered that correctly fits within the margins of the special paper used	Yes
A feature to open existing invoices and load its data into the software for any modifications	
A main menu to allow users to choose on working on a new invoice or an existing one	Yes
Although ,the user guide or online screen help was not set as a success criteria on our behalf, would you like the same if the solution were to expand to accommodate for more types of documents in the future?	Yes, I would like to keep track of all the system features in order to achieve my document creating tasks, effectively and efficiently.
Would you like the following additions in the future?	
User Guide	Yes
Online Help	Yes
Provision to create and modify newer types of documents	Yes
