

# **Defects Report**

## **Team Name:**

Team Miggy

## **Team Members:**

Castillo, Reneé Dominique M.

Cempron, Jonathan Paul C.

Deogracias, Nolan Matthew T.

Hayakawa, Yuuki V.

Nablo, Juan Paolo J.

Olan, Andrea Michelle M.

Punzalan, Alexander John M.

Tejada, Mima Maiden B.

Torres, Miguel Alfonso C.

Vivo, Roi Emmanuel A.

**Table of Contents / Quick Reference**

<b>Defects Report ID</b>	<b>Document/Software Reviewed</b>	<b>Page #</b>
1	Software Requirements Specifications	2
2	Iteration 1 Program	9
3	Iteration 2 Program - Add	11

## Defects Report 1 - Iteration 1 - Software Requirements Specifications - February 8, 2016

ID	Cause	Description	Impact	Reference	Priority	Status
1	Unclear or incomplete definition and purpose of the Quotation Forms	Different quotation forms are going to be stored in the database. The quotation form from Godo to the client was not clearly specified.	This may lead to other interpretations created by the Developers whilst programming the software.	Overview of the Business Process - Existing Business Process - Page 4	Urgent	Done
2	Incomplete information regarding the Delivery Receipt and Sales Invoice.	Delivery Receipt and Sales Invoice come from the supplier first to Godo. Then, Godo gives these two forms (of their own version/format) to the client.	This may lead to ambiguous interpretations from the Developers when storing these two forms (by the supplier and Godo).	Overview of the Business Process - Existing Business Process - Page 4	Urgent	Done
3	Roles from Section 2.3 were not mentioned in Section 2.1 (Existing Business Process)	Clearing this up would help the Developers to determine which users are allowed to access some	Some features of the software might be given to the wrong types of users.	Existing Business Process - Page 4  Roles in the Business Process - Page 6	Urgent	Done

		features of the software.				
4	No reference for the form <i>Summary of Billing</i> .			Data Requirements - Page 6	Low	Done. A reference for the summary of billing form is already present even before. Please double check.
5	General description of the problem	Existing problems from Godo (i.e. abundance of paperwork) may be included.		Problem Analysis - Page 7	Medium	Done
6	Ambiguous or incomplete list of required forms to be included in the software.	State all the forms that can be generated by the software. Avoid the use of “etc”.	Developers might leave out necessary forms or include inessential forms in the database.	Software Solution - Objectives and Characteristics - Page 8	Urgent	Done
7	Pre-condition is not enough and is conflicting with the	It is a problem because anonymous users may access the	Confidential documents within the company might	User Story #1 - Page 9	Urgent	Done

	post-condition (wherein the personnel is said to be logged in).	database.  All users must be registered. Also, does User Story #1 only apply to POs? It can't be applied to other forms that can be viewed too?	be accessed.			
8	Post-condition is incorrect. Post-condition is only applicable to a user story related to logging into the system.	Post condition should also state that the user has successfully viewed the form.		User Story #1 - Page 9	Urgent	Done
9	Acceptance criteria is incomplete.	The acceptance criteria should specify all the test cases that should be checked. It is not complete.  (Check first if the user exists in the system -> Check if		User Story #1 - Page 9	Urgent	Done

		the password matches -> Show main page (landing page) -> Check if entered format ID number is valid/existing -> Check if the correct form and information are displayed)				
10	Pre-condition is incomplete.	It is a problem because anonymous users may access the database.  (The user must be registered.)	Confidential documents within the company might be accessed.	User Story #2 - Page 9	Urgent	Done
11	Acceptance criteria is incomplete.	Check first if the user exists in the system -> Check if the password matches -> Show main page (landing page) -> Check if entered client name is		User Story #2 - Page 9	Urgent	Done

		existing -> Check if the correct form and information are displayed)				
12	Pre-condition is incomplete.	<p>It is a problem because anonymous users may access the database.</p> <p>The user must be registered.</p>	Confidential documents within the company might be accessed.	User Story #3 - Page 10	Urgent	Done
13	Scenario is incomplete.	The system should ask the user if the information is correct and final -> Then the user confirms if it is correct and final -> The system informs the user a successful updating of form		User Story #3 - Page 10	Urgent	Done
14	Post-condition is incomplete.	The system saves the updated information -> An		User Story #3 - Page 10	Urgent	Done

		updated form should be available for view				
15	Acceptance Criteria is incomplete.	Check first if the user exists in the system -> Check if the password matches -> Show main page (landing page) -> Check if the system shows a correct validation message and allows the user to fix it -> Check if the form was successfully saved -> Check if the updated form is viewed correctly		User Story #3 - Page 10	Urgent	Done
16	Add more user stories.	Software should be able to satisfy the client with its expectations and specifications. Having incomplete user stories might leave out relevant	Software might leave out relevant features.	User Stories - starting at Page 9	Urgent	Done. Nothing to add anymore.



		features.				
17	The use of the word “project” is vague.	It should be specified what specific document will be printed.		User Story #2 - Page 9	Urgent	Done

## Defects Report 2 - Iteration 1: Program - March 6, 2016

ID	Cause	Description	Impact	Reference	Priority	Status
1	Status (attribute: <i>isFinished</i> ) is not displaying properly.	A test case wherein the project was counted as “finished” still displayed as “not finished” in the program.	Software will leave out this relevant characteristic. Misleading information will be shown.	“Purchasing Order” tab → “Customer” sub-tab → “View” button	Urgent	Done
2	The program allows input from the keyboard and mouse clicks for the Status column.	Double-clicking on the table and typing in it is allowed.	The entered inputs from the keyboard might be recognized as modifications.	“Purchasing Order” tab → “Customer” sub-tab → “View” button	Urgent	Done
3	The total price and price per unit are not in float.	No decimal points for the price attributes.	Misleading information regarding monetary attributes.	“Purchasing Order” tab → “Supplier” sub-tab → “View” button	Urgent	Done
4	The total price has the wrong answer.	Upon adding dummy data, total price is not automatically	Total price can be entered as a wrong value which will	“Purchasing Order” tab → “Supplier” sub-tab →	Urgent	Done

		computed based on the unit price and quantity. Therefore, it had to be entered as input.	mislead.	“View” button		
5	The currency can be any input.	Upon adding dummy data, the currency can be entered as either “Peso” or “PHP”.	Inconsistency of data and information	“Purchasing Order” tab → “Supplier” sub-tab → “View” button	Medium	Done

### Defects Report 3 - Iteration 2 Program: Add - April 9, 2016

ID	Cause	Description	Impact	Reference	Priority	Status
1	Null inputs for customers/companies are accepted.	Entering no input is accepted and has not shown any error from the program or from the console. Although, duplicate inputs are not accepted.	Wrong or incomplete information can be obtained from this error.	"Company List" tab → "Add" button	Urgent	Done
2	Null inputs for suppliers are accepted.	Entering no input is accepted and has not shown any error from the program or from the console. Although, duplicate inputs are not accepted.	Wrong or incomplete information can be obtained from this error.	"Supplier List" tab → "Add" button	Urgent	Done
3	An error <i>"Unable to retrieve data due to connection problems"</i> is displayed upon adding a	Upon adding a supplier, the aforementioned error is displayed. However, the addition was successful. Added	This may cause confusion on the future users of the program (i.e. employees of the client).	"Supplier List" tab → "Add" button	Urgent	Done

	supplier.	suppliers were shown in the database and as well as the View portion of the program.				
4	Items are not sorted properly.	Second item should be the one with index "2" but instead, the program shows the one with index "10".	Unorganized user interface.	"Item Management" tab	Medium	Done
5	Successful addition cannot be performed due to the lack of item description.	The <i>description</i> field of the item management addition is not found in the program. Therefore, addition cannot be performed since this is an attribute that cannot be entered as null.	Failure for each addition of items.	"Item Management" tab → "Add" button	Urgent	Done
6	The currency can be any input.	Upon adding data, the currency can be entered as	Inconsistency of data and information.	"Customer Purchase Order" tab → "Add"	Urgent	Done

		either “Peso” or “PHP”. Suggestion was to use a drop-down list to have a consistent list of currencies to be used in the database.		button		
7	Total price is still entered as an input.	Total price is entered as an input instead of automatically computing for its value based on quantity and unit price.	The possibility of misleading or incorrect information.	“Customer Purchase Order” tab → “Add” button	Urgent	Done
8	The errors <i>“Unknown column ‘itemDescription’ in ‘field list’ ”</i> and <i>“Unable to add item to purchase order”</i> were displayed upon the addition of a Customer PO Form.	The aforementioned errors were displayed; however, the addition of the form was successful.	This might cause incorrect or insufficient information and as well as confusion to the future users of the software (i.e. employees of the client).	“Customer Purchase Order” tab → “Add” button	Urgent	Done

9	A null Customer PO Number is accepted.	Having no input for the supposed primary key of the Customer PO Number was accepted.	Insufficient and incorrect information.	“Customer Purchase Order” tab → “Add” button	Urgent	Done
10	The added form was still accepted - wherein the <i>expected delivery date</i> was earlier than that of the <i>date issued</i> .	<i>Date issued</i> should always be later than the <i>expected delivery date</i> .	Misleading and incorrect information.	“Customer Purchase Order” tab → “Add” button	Urgent	Done
11	Adding null values to the Customer PO Form caused errors that were not caught.	Null values were not accepted as they were entered in the “Add Item” portion of the “Add” feature of the Customer PO Forms. However, no error was displayed in the program nor the console.	This might cause confusion to the future users of the program (i.e. employees of the client).	“Customer Purchase Order” tab → “Add” button	Urgent	Done
12	Null inputs for items are	Entering no input is accepted and	Inconsistent and incorrect	“Item Management” →	Urgent	Done

	accepted.	has not shown any error from the program or from the console. Although, duplicate inputs are not accepted.	information.	“Add” button		
13	“Add” button (and its corresponding user interface - pop-up window) is not functioning properly.	Once the button is clicked, the supposed pop-up window does not appear and an error (ArgumentOutOfRangeException) was not caught (as shown in Visual Studio).	Discontinuity of the proper execution of the program and defeats the purpose of adding and storing forms.	“Supplier Purchase Order” tab → “Add” button	Urgent	Done
14	Only one type of item can be added to a Customer PO Form.	This feature should be expanded more due to the fact that more than one item can be issued in one form (according to the business process).	Insufficient information.	“Customer Purchase Order” tab → “Add” button	Urgent	Done



15	Adding item with 0 quantity in customer purchase order OR 0 <i>Price per unit</i> is accepted.	The quantity or price with a value of 0 is useless but it is evident that it works in the program.	Unnecessary item order.	“Customer Purchase Order” tab → “View Items” tab → “Add Item”	Medium	
16	If the <i>Date issued</i> and <i>Expected delivery date</i> have the same value, it is still accepted.	The entered value during testing was the same date used for both the date attributes. However, it is highly unlikely for the client to deliver the request within the same day of issue.	Might lead to inconsistency or may cause confusion with the future users (i.e. employees of the client).	“Customer Purchase Order” Tab → “Add purchase Order”	Medium	Done
17	An error “ <i>No ordered items for the selected customer PO.</i> ” appears after clicking the “Add” button for Supplier PO Forms.	Once the “Add” button is clicked, a pop-up window with the aforementioned error appears. However, a Supplier PO can still be successfully added afterwards.	Might cause confusion with the future users of the software (i.e. employees of the clients).	“Supplier Purchase Order” Tab → “Add Purchase Order”	Urgent	Done

18	Number of items approved/rejected for Delivery Receipt should not be larger than the quantity delivered.	When the number of accepted/rejected items is larger than the number of items delivered, it is accepted and displays a message of successful update.	Might have data inconsistency.	“Delivery Receipt” → “View Delivered Items” → “Godo Inspection Results”	Urgent	Done
19	<i>Date issued</i> of a Supplier PO Form can be earlier than its related Customer PO Form’s <i>Date issued</i> .	The <i>Date issued</i> of the Supplier PO Form must be at least the same day of the <i>Date issued</i> of its related Customer PO Form.	Might cause inconsistency.	“Supplier Purchase Order” tab → “Add Purchase Order”	Medium	Done
20	System crashes.	If there is no input in the GODO inspection results, system crashes and an error was not caught (shown in Visual Studio).	Fail to update inspection results	“Delivery Receipt” tab → “View Delivered Items” → “Godo Inspection Results”	Urgent	Done
21	The same item can be added into the same	When adding an item in a delivery receipt, it is	Data redundancy	“Delivery Receipt” tab → “View Delivery	Medium	Done

	delivery receipt.	accepted when a previously added item is added again.		Items" → "Add Item"		
22	Number of items approved/rejected for Sales Invoice should not be larger than the quantity delivered.	When the number of accepted/rejected items is larger than the number of items delivered, it is accepted and displays a message of successful update.	Might have data inconsistency.	"Sales Invoice" → "View delivered items" → "Customer Inspection results"	Urgent	Done
23	System crashes.	If there is no input in the Customer Inspection Results, system crashes and an error is not caught (shown in Visual Studio).	Fail to update inspection results.	"Sales Invoice" → "View delivered items" → "Customer Inspection results"	Urgent	Done
24	Wrong quantity for items delivered in the Sales Invoice is still accepted.	When adding a value of items delivered in the Sales Invoice wherein it is higher than the	Inconsistency with the items delivered.	"Sales Invoice" "Add Sales Invoice"  AND	Urgent	Done

		Delivery Receipt's, it is still accepted. Same with adding an item in "View Delivered Items".		"Sales Invoice" "View Delivered Items" "Add Item"		
25	A total price of 0.00 is displayed in the Sales Invoice.	However, when viewing the items of a specific Sales Invoice form, the correct price is displayed.	Might cause confusion and/or inconsistency.	"Sales Invoice" tab	Urgent	Done
26	The same item can be added in the same Sales Invoice form.	When adding an item in a delivery receipt, it is accepted when a previously added item is added again.	Data redundancy.	"Sales Invoice" tab → "Add Item"	Medium	Done
27	Error message pops up even though there is no error	When adding a supplier PO there is an error message that says "total price must be greater than 0" even though the input is correct	Might cause confusion	"Supplier Purchase Order" "Add Purchase Order" "Add Item"	Urgent	Done