Project 2 Marksheet

Faculty	Information Technology		
Module Name	Python Programming	Module Code	ITPYA0
Project Number	2	Copy Editor	Ms Nicole Stern
Student Name		Date Submitted	
Marker Name		Date Marked	
Mark	/150	Percentage	%
Moderator Name		Date Moderated	
Mark	/150	Percentage	%

Question Number		Total	Mark Achieved
Question 1		150	
Lecturer		Total Mark	

Deduct marks where applicable.

Refer to the model answer in the memorandum.

Requirements		Possible		Achieved
Program Design	Source code printed out	5	10	
	Documentation printed out	5		
Source Code	Naming standard followed	2	17	
	Indentation followed	5		
	Prologue at top of each file	5		
	Comments provided	5		
Documentation	Index page	3	18	
	Description of application	3		
	Installation and setup	3		
	Directions on how to use the application	3		
	Directions on how to handle error messages	3		
	Screenshots of the entire application	3		
Design	How well does the application interact with the user? Good screen layout (including use of components and events), user-friendly, clear instructions		5	
Database	MySQL database correctly created	5	15	
	Tables correctly created	2		
	Columns contain the correct types	3		
	Statements to populate and manipulate the database correctly created	5		
Registration	Registration function correctly	5	22	
	Indication of required fields	2		
	Validation of form functions correctly	5		
	The client retrieves data from the database using the server	10		
Application	Check to ensure a customer exists	5		

	Check to ensure an item exists	5	
	New customers are added correctly	5	
	New items are added correctly	5	
	The custId is incremented correctly	5	
	The itemId is incremented correctly	5	63
	The number of items is incremented/decremented correctly	5	
	A customer's invoice is written to a text file	5	
	The invoice can be retrieved for a customer	5	
	System's current date is used	5	
	Adding items to the invoice until xxx is entered	5	
	Text file is in correct format	5	
	Try and catch statements are used	3	
Penalties	Project returned and resubmitted (-10% on next submission)	-10%	
	Project resubmitted due to plagiarism (−20% on next submission)	-20%	
	Program causes unhandled errors during execution or user input	-10%	
	Program does not compile	-10%	
	Redundant code	-10%	
Total		**150**	