



*Lab Stakeholders needs and requirements*

# **SOFE 2720U Lab 3 Report**

**CRN: 73378 Group 17**

**Stanley Watemi 100648403**

**Michael Carino 100620258**

**Jose Martinez 100763170**

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## Introduction

In this lab, the group created a user scenario that highlights the product of our previous lab to create a conceptual model that gives a basic idea of classes to be used when developing the software for the project. Nouns and phrases were highlighted in the user scenario to show the classes, the classes attributes, and other objects related to the scenario. A conceptual model was created from these highlighted nouns to show the relationships that each object and attribute have with each other, which basically shows how classes and objects will behave when coded in the program.

## User Scenario

Phoenix Online service provides customers with the means to purchase products effectively and efficiently. This service enables customers to view a variety of products available for purchase and similar products that match the customer requirements. Phoenix Online service has an effective check out system which allows the use to different means of payments depending on the preference of the customer. A valid customer account is required to access this service and enables customers qualify for discount savings and coupons. In a case whereby the customer is not satisfied with the product, is put together to accommodate situations like this.

## Objects Table

Noun Phrases	Object	Attribute	Actors	Irrelevant
Customers, valid customer account, phoenix Online service			Important Actors	
Purchase products, variety of products, similar products, check out system, payments	Direct connection to program			
Customer requirements, discount savings and coupons, Flexible return policy		Attribute of product		
Situations, access, preference				Irrelevant noun phrases

## Conceptual Model

Visual Paradigm Enterprise (Michael Carino (Fizal Afroze))

