Stephanie Asling  
Professor Alrifai  
CS 4203  
25 September 2015

**Project Part 1: Requirement Elicitation, Customer Business Environment, and Use-Case Diagrams**

***Requirement Elicitation:***

1) Will you have software restrictions for your vendors?

2) How many vendors do you anticipate servicing?

3) What OS must this software be compatible with?

4) Do you have a preferred third-party system to use for getting payment information?

***Customer business environment:***

SupplyOfficeFast123.Biz will be a US-based virtual office supply vendor that is national and scalable. It will include vendors from many difference businesses, including book stores, office supply stores, furniture stores, and more. SupplyOfficeFast123.Biz will help connect vendors to customers in order for vendors to sell their wares. Members of SupplyOfficeFast123.Biz are not experts with software systems and will need to be taught to use the system, and the system will need to be designed with that in mind.

***Use-Case Diagrams:***

Track customer payment information

Tracks customer details

Customers

SupplyOfficeFast123.Biz

Vendors

Log in

Manage/update customer info

Register new customer

Customer Module

SupplyOfficeFast123.Biz

Vendors

Manage vendor contact info (contact name, email, phone, etc.

Manage misc. info

Manage vendor info (name, url, address, etc.

Vendor Module

Transaction Module

Tracks transaction details

Make payment

Add items to shopping cart

Customers

Vendors

View product details

Browse/search/shop

Add shipping details

Access merchandise information on the vendors’ servers

SupplyOfficeFast123.Biz

SupplyOfficeFast123.Biz

Merchandise Module

Management Module

SupplyOfficeFast123.Biz

Add/modify info and options for vendors, customers, etc.

Manage fee schedule (paid by vendor)