**ACKNOWLEDGEMENTS**

In completing this graduate project I have been fortunate to have help, support and

encouragement from many people. I would like to acknowledge them for their cooperation.

First and foremost deeply thankful to Professor Dr. Soon-Ok Park, for her wonderful guidance

during this project work in field of Computer Science, at Governors State University. I am also

thankful for her continuous feedback and encouragement throughout this project work. Her

broad knowledge and hardworking attitude has left me with very deep impressions and they will

greatly benefit me throughout my life.

I would like to thank my project Readers Dr. Kong-Cheng Wong and Dr. Steve Hyzny for their

support throughout this project work.

**ABSTRACT**

In today’s fast-changing business environment, it’s extremely important to be able to respond

to client needs in the most effective and timely manner. If your customers wish to see your

business online and have instant access to your products or services.

Online Shopping is a lifestyle e-commerce web application, which retails various fashion and

lifestyle products (Currently Men’s Wear). This project allows viewing various products

available enables registered users to purchase desired products instantly using PayPal payment

processor (Instant Pay) and also can place order by using Cash on Delivery (Pay Later) option.

This project provides an easy access to Administrators and Managers to view orders placed

using Pay Later and Instant Pay options.

In order to develop an e-commerce website, a number of Technologies must be studied and

understood. These include multi-tiered architecture, server and client side scripting techniques,

implementation technologies such as ASP.NET, programming language (such as C#) and

relational databases. This is a project with the objective to develop a basic website where a

consumer is provided with a shopping cart application and also to know about the technologies

used to develop such an application.

This document will discuss each of the underlying technologies to create and implement an ecommerce website.