Chapter-1: Introduction

# 1.1 Introduction

Online Market Place Solution with Business Associates is an e-commerce website for selling all kinds of products and also, it provides a platform for other systems for running businesses. It brings together a marketplace (online) and a business associate. Online market place solution is an important application of web-based system owing to its use in many fields. The project presented here was developed after visit various e-commerce site and their features. An effective and real-time system based on MVC method is introduced in the project[1].

# 1.2 Problem Statement

The E-commerce site has been widely developed for several decades. A lot of work has been done to handle related problems under different attributes, but there are a lot of scopes to upgrade it. Now in most e-commerce web-site, they mostly rely on selling finished products and for selling traditionally they will need another business associate software to run the business properly. It takes a few days extra for shipment of the product to the customer and also it takes extra time to get the payment because the e-commerce works like a middle man.

# Motivation

The main motivation that works behind the development of this project is that we will be able to improve our skills and learn many new skills which will be beneficial for us in the future. We have gone through many different project ideas and have selected this “Online Market Place Solution with Business Associates” project after analyzing thoroughly. In the analysis part of this project, at the time of analyzing existing systems, we have found out some drawbacks that we have faced personally. Another thing is that each existing e-commerce site has its single platform for doing business. So as a buyer, we have to enter each site to browse products of interest. We don’t even know sites that are not renowned as Daraz or Bagdoom for example. This led us to the need for a single platform for different types of e-commerce sites.

# 1.4 Objective

Our main objective is to minimize the drawbacks of existing systems and provide some features to manage a business through our system. Another objective is to make one platform where a seller can run his business in both online and traditional ways, and also make the shipment faster, payment faster. There will be no middle man between buyer and seller. A seller gets a business associate to run his business properly. We are calling this “Business Associates” which will contain some features which will help to manage and maintain business.

# 1.5 Feature of This Project

This web system will be capable of handle the full business. For that the system divided into three sub-systems.

**1.5.1 Online Market Place**

This is a conventional e-commerce site. Feature of Online Market place

* A homepage where buyer can view and buy product
* Login system for buyer
* Dashboard for buyer
* Cart
* History
* Review & Rating

**1.5.2 Business Associate**

A business associate is mainly to run the business traditionally. Feature of Business Associate:

* Login system for owner
* Dashboard for owner
* Dashboard for employ
* Create, update product and product specification
* Update product specification
* Report

**1. 6 Organization of this project**

During the development of this project we have used System Development Life Cycle model (**SDLC)**, among the available models for developing a project. Here we organized our project in the following pattern,

**Chapter 1** includes the introduction and features of the proposed system.

**Chapter 2** includes the analysis of existing systems and their working principles.

**Chapter 3** includes the details and advantage of the proposed system and feasibility study.

**Chapter 4** describes about the system methodology and its principles that have used in system design phase.

**Chapter 5** includes the tools, methods and techniques, GUI that have played important roles in system implementation phase.

**Chapter 6** includes the various testing of the system such as unit testing, system testing etc.

**Chapter 7** includes the conclusion and gives suggestion for further expanding the proposed system in near future.