Project Report

Online Laptop Shopping

Submitted by

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Supervised by

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FINAL APPROVAL

This is to certify that we have read this report submitted by *Ishrat Khan* and it is our judgment that this report is of sufficient standard to warrant its acceptance by Bahauddin Zakariya University, Multan for the degree of MCS (Master of Computer Science).

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        <<Organization>>

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DEDICATION

To my Loving Parents

ACKNOWLEDGMENT

I first of all thanks to Allah Almighty for his utmost blessings upon me and granting me courage and capability to complete the degree and especially this task. My sincere gratitude to my parents, family members and friends; they prayed for me and helped me whenever I needed. I wish to express thanks to my project supervisor for his constant motivation and valuable help during the project work. I also extend my thanks to other faculty members of the Department of Computer Science for their cooperation throughout my degree program.

PROJECT BRIEF

PROJECT NAME	Online Laptop Shop: A shopping cart for customers to facilitate online purchasing of Laptop.
ORGANIZATION NAME	Generic Laptop shop that wish to sale Laptop through its website
UNDERTAKEN BY	Ishrat Khan
SUPERVISED BY	Dr. Rana Aamir Raza
STARTING DATE	01-12-2019
COMPLETION DATE	27-07-2020
COMPUTER USED	Intel(R) Core(TM)2 Duo CPU T6400 @ 2.00GHz 2.00 GHz 2.00 GB RAM
OPERATING SYSTEM	Microsoft Windows 10 Pro
SOURCE LANGUAGE(S)	HTML, JavaScript, CSS, Bootstrap , PHP
DBMS USED	MySQL
TOOLS/PACKAGES	XAMPP Control Panel , Notepad++,MS Office

Abstract

Online Laptop Shopping is a website which allows users to shop virtually using the Internet and allows customer to buy the items and articles of their desire from the store. The Admin process the orders and the items are shipped to the address submitted by the customers. I have developed user friendly environment for online shopping. I have used My SQL Data base and XAMPP Control Panel, notepad++.

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Chapter 1

INTRODUCTION

This Chapter will briefly explain the project overview its goals and objectives. It gives a comprehensive detail of the domain and challenges that this project has.

1.1 Introduction of the Project

The internet has totally changed the way do our shopping. Online shopping has become very popular due to the increase in access to the internet via desktop and mobile. Various e-commerce platform has been started seeing the demand of online shopping among the people. More and more online business is becoming famous and in demand among people all around the world because of the millions of products are sold worldwide through the various e-commerce site. There are various number of benefits are compared to the normal shopping we do by visiting the stores and searching the products then standing in a long queue for products checking and cash payment. Important factors which lead to certain buying behavior are convenience, better prices, more variety, fewer expenses, price comparisons, less compulsive shopping, availability and doorstep delivery etc.

1.1.1   Main Theme

The basic purpose of this project is to make shopping of Laptop and its relative devices via internet. With the development of online Laptop shopping website, customers can shop online using a range of different Laptop. On the other hand the owner will have the exposure of e-commerce for his investment.

1.1.2   Scope of Project

Online Shopping System is a system which is developed to improve the services of customers and vendors. Purchasing and selling products and services over the internet without going physically to the market is what online shopping all about. Online shopping is just like a retail store shopping that we do by going to the market, but it is done through the internet. The main feature of this project is high accuracy, design flexibility and easy availability. This application allows customers to shop and buy the items online. It also allows users to shop from anywhere and anytime. It provides users to find more variety of products with fewer expenses. Users can compare multiple items at a time in it. It saves a lot of time and users can avoid crowd for shopping.

This Online Shopping application maintains the details of the customer's payments, products receipts and all the details of the selected items. Shopping cart is one of the important facility provided in online shopping, it lets customer to browse different goods and services and once they

select an item to purchase they can place the item in shopping cart, and continue browsing till the final selection. Customers can even remove the items from shopping cart that were selected earlier before they place the final order.

1.1.3   Objectives of the project

The Online Shopping website has many objectives some of them as follow:

- It gives information about various products of different categories such as CPU, Keyboards, Computers etc.
- Customers purchase the products online with the help of internet.
- Customers are required to login on website for shopping.
- Customers purchase the products with checking the price of products and can compare the same product with different categories product.
- Customer will pay cash on delivery after making sure that the product received is according to their demands.
- After purchasing product customer can have any problem with product so he/she can give the details about the problem and get solution for that as per given time.
- Data security is more important because customer's personal details are stored in the database is accessed by only authorized person or admin.

1.2   Introduction to Organization

Choosing a Laptop can be a challenge as there are so many different ones to choose from. Digital devices are everywhere and almost everyone has them, regardless of the fact that you are a student or a business person.

Online Laptop Shopping provides that best of what you require, our motto is "**The Choice is Yours**" and for your choice we provide the best quality of products. Online Shopping is a best retail network, providing Laptop and their accessories. This shop was established in 2012 with a vision of revolutionize the market by providing quality products. Online Laptop Shopping (pvt) Itd is Shopping Center with the collection of different brands of Laptops.

1.2.1   Main Aim and Work Environment

In Laptop Shopping customer's login to the website, search for the desired category and choose the product they want. Add that product to cart and select the quantity. They do so with choose the product they need. Once they've done selecting products they enter ok button and select the payment method. If they select the option for paying via their bank account they enter account number and do advance payment, in else case they pay the cash on delivery.

Main aim of this project is to provide ease to the customer by providing their required products on their doorstep and also giving them option for paying amount according to their convenience.

1.3   Conclusion of Existing System

- The system will reduce manual work which provides easy access and easy working environment.
- This system will give easy GUI(Graphical User Interface) for registration their feedback regarding product to company online and get solution for that.
- From Company's ease system Admin can get easily details, add new items, update item or etc.
- The system will give robust efficient in all respect & having a storing security features.
- Minimal and effective security notifications or messages.

Chapter 2

SYSTEM ANALYSIS

2.1 **Feasibility Study**

Online Shopping website is maintaining large amount of historical data with using minimum cost and time. With the help of internet the user or seller can ads or sale his products online all over the world without investing any cost. And the website having graphical user interface so no nee training for user or employee.

2.2 **Existing System: Data Gathering**

There are four techniques for data gathering:

1. Observation
2. Questionnaire
3. Sampling
4. Interviews

I used Interviews to collect the information about the existing system. In this step, the system before doing something is understood to improve functioning. In other words, system designer, must know what is going on. It is essential for system designer to understand the system includes becoming involved in the System, as it currently exists. The system designer must know what is going on and what he should do.

It was being examined how the existing system work. How products are being sold out and how the receipts are generated. Information was gathered by meeting with the concerned personal. Questions were also asked from the users to get the exact image of the existing system so ads to make improvements accordingly.
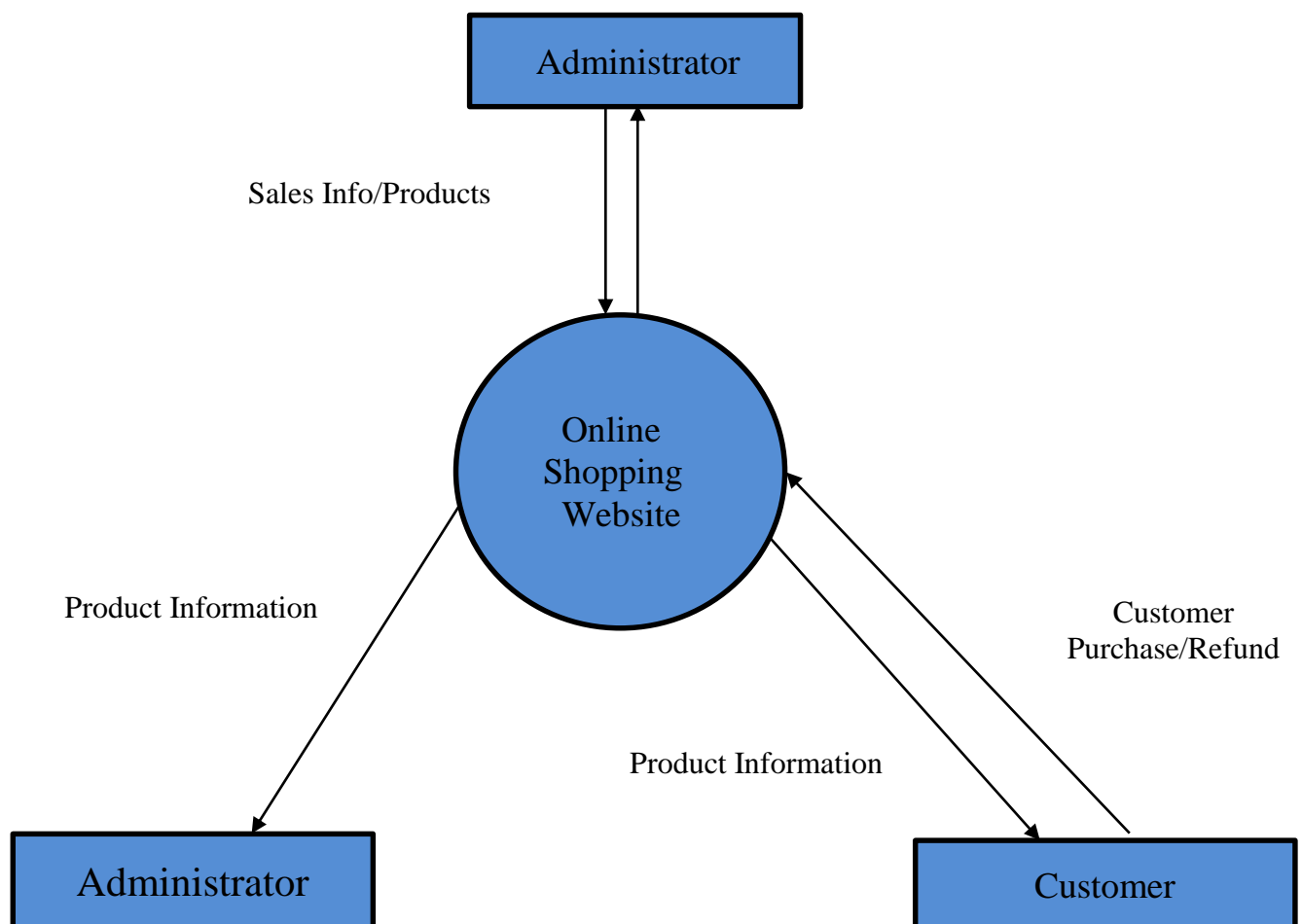
Existing system was completely manual. All records were stored in registers and obviously, there were many registers containing the same information repeatedly causing data redundancy.
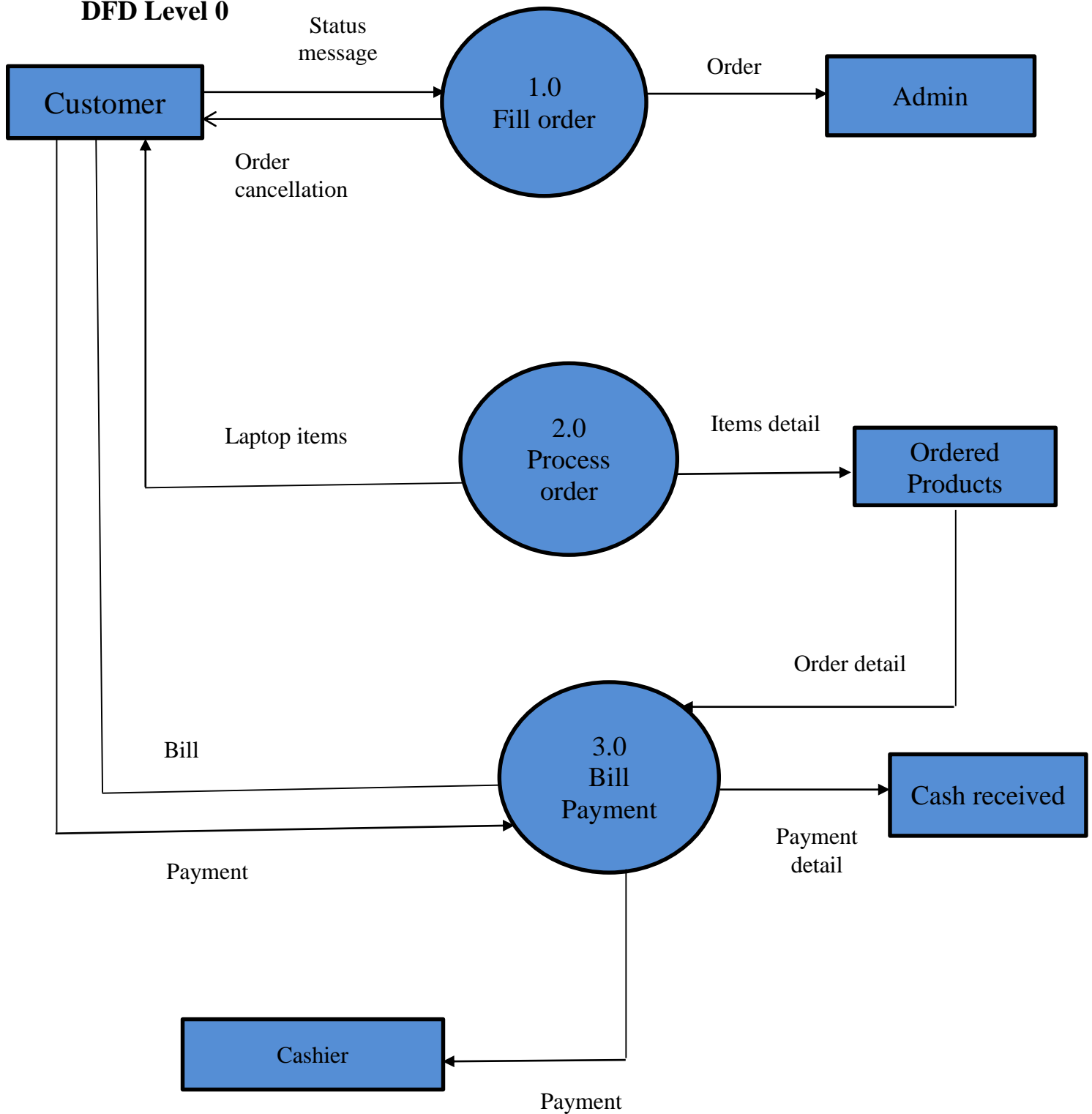
2.3 Existing System: Data Analysis

After gathering data about the current system, we analyze the gathering data. An important tool used for this purpose is Data Flow Diagram(DFD).

2.3.1 Data Flow Diagram(DFDs)

Context DFD

```
                        ┌─────────────────┐
                        │  Administrator  │
                        └─────────────────┘
                              ↕
        Sales Info/Products
                              ↕
                         ╭─────────╮
                         │  Online │
                         │ Shopping│
                         │ Website │
                         ╰─────────╯
      Product Information                    Customer
                                        Purchase/Refund
                          Product Information

   ┌─────────────────┐              ┌─────────────────┐
   │  Administrator  │              │    Customer     │
   └─────────────────┘              └─────────────────┘
```

DFD Level 0

Status
message

Customer

1.0
Fill order

Order

Admin

Order
cancellation

Laptop items

2.0
Process
order

Items detail

Ordered
Products

Order detail

Bill

3.0
Bill
Payment

Cash received

Payment
detail

Payment

Cashier

Payment

Chapter 3

System Design

3.1 Introduction to System Design

System are created to solve problems and makes work easier and faster. The time consuming tasks are able to be done in short time with a good result. In this dynamic world the word System Design mainly deals with software development activities. As with most real world activities, there are numerous benefits of using online shopping system to make shopping easy and fast. System design is the process of designing the architecture, module, interface and data to satisfy the requirements of the system. The design of our system is made-up of the **Front-end** and **Back-end.** Front-end part incudes the graphical user interface, designing to make our website to look attractive and understandable by the users. While back-end design includes the coding of the system in which database is used to store the records of all entities used in our system. For back-end design, we use PHP, SQL Server.

The logical system design arrived at a result of system analysis is converted into physical system design. Normally, the design proceeds in two stages.

- Preliminary or General Design
- Structured or Detailed Design

1. Preliminary or General Design

In preliminary or general design, the feature of the new systems are specified. The costs of implementing these features and the benefits to be derived are estimated. If the project is considered to be feasible, we move to the detailed design stage.

2. Structured or Detailed Design

In the detailed design stage, the design of system becomes more structured. Structure design blue is a print of a computer system, solution to a given problem having the same components and inter-relationships among the same components as the original problem. Input, output, database, forms, codification schemes and processing specifications are drawn up in detail.

3.2 Proposed System and its Features

Online shopping system is a system which is developed to improve the services of customers and vendors. Purchasing and selling products and services over the internet without going physically to the market is the basic purpose. Online shopping is just like a retail store shopping that we do by going to the market, but it is done through internet. The main features of this project is high accuracy, design flexibility and easy availability.

3.2.1 Features of Proposed System

Features of proposed system are:

3.2.1.1 Efficiency

Efficiency is the degree to which we maximize utilization of resource for achieving an objective. The proposed system will be more efficient and usable than existing manual system.

3.2.1.2 Data Security

The data required for decision making is highly sensitive. Therefore, reliability of proposed system is secured by giving regular and guaranteed services to user.

3.2.1.3 Accuracy

The system will provide flawless and accurate information needed for decision-making. It will ensure efficient and accurate record keeping.

3.2.1.4 Reliability

The new system will be reliable than the existing one due to security and accuracy so that timely decision making will be possible.

3.2.1.5 Flexibility

The system will allow for changing to incorporate in future requirements of the management, as well as it provide better understanding of system and user.

3.2.1.6 Minimize Redundancy

The proposed system has been so that minimum data is duplicated in files. So it has minimized redundancy.

3.2.1.7 User Friendly

System will be friendly and user will communicate with the system easily. No specialized training will be required to learn the system before use.

3.2.1.8 Comprehensive Database

The proposed system will have comprehensive database on which facilities of insertion, modification, and other facilities of various queries and report are available.

3.3 System Design using UML

Unified Modeling Language (UML) is a standardized general-purpose modeling language in the field of object-oriented software engineering. The UML presents a collection of best engineering practices that have proven successful in the modeling of large and complex systems. The UML is a very important part of developing object-oriented software and the software development process. The UML uses mostly graphical notations to express the design of software projects. Using UML helps project terms communicate, explore potential design, and validate the architectural design of the software.

UML allows people to develop several different types of visual diagrams that represent various aspects of the system such as

1) Use Case Diagram

2) Sequence Diagram

3.3.1 Use Case Diagram

The main ingredients for this type of diagrams are use case and actors, respectively the roles that user can take towards a system. It is often used in early stages of design process to collect the intentional requirements of project. This diagram shows the overall functionality of the system. There will be three types of actors in Online Laptop Shopping.

- Admin
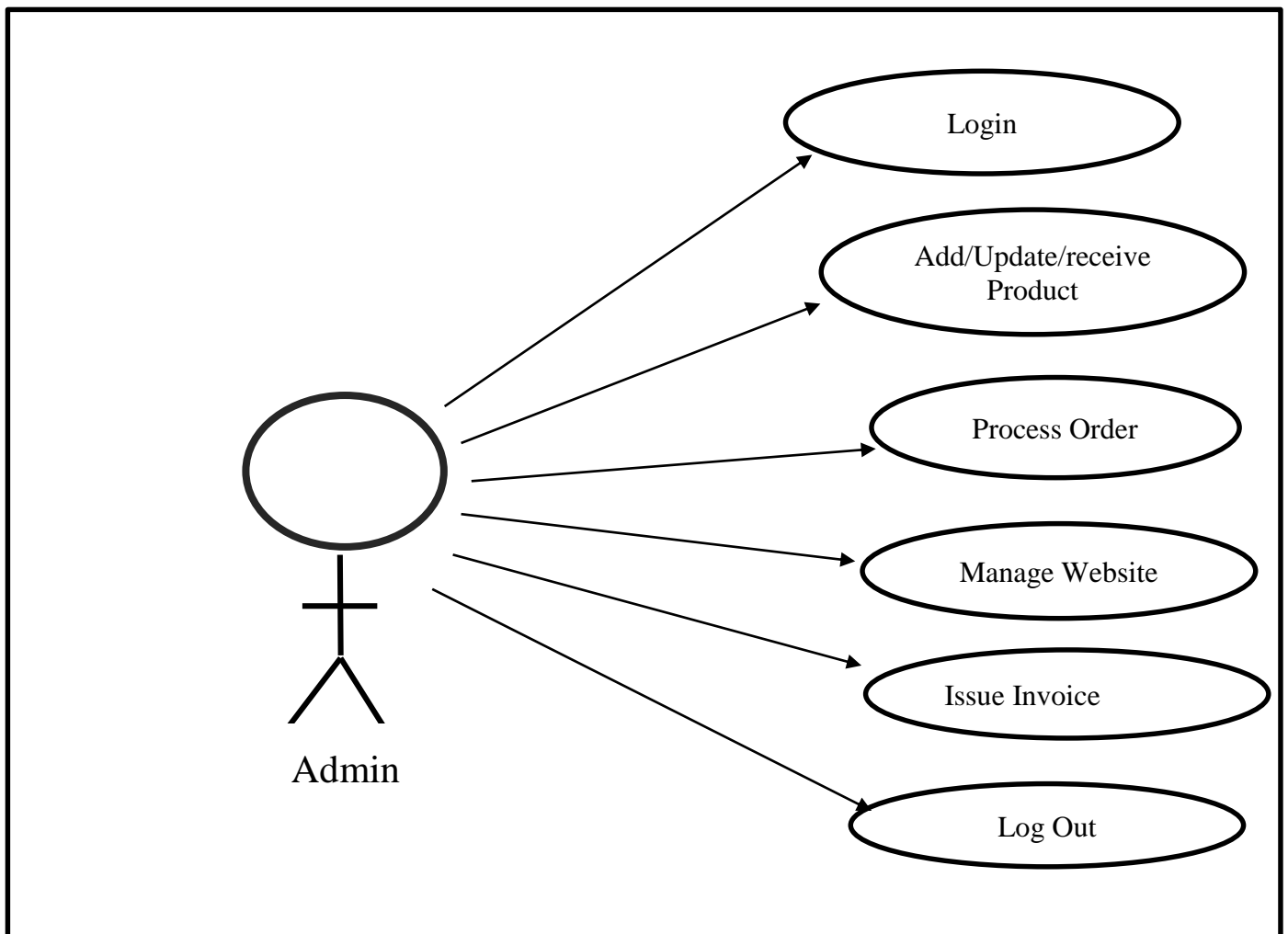- User
- Visitor

Use Case Diagram for Admin

Figure 3.1: Use Case Diagram of Admin
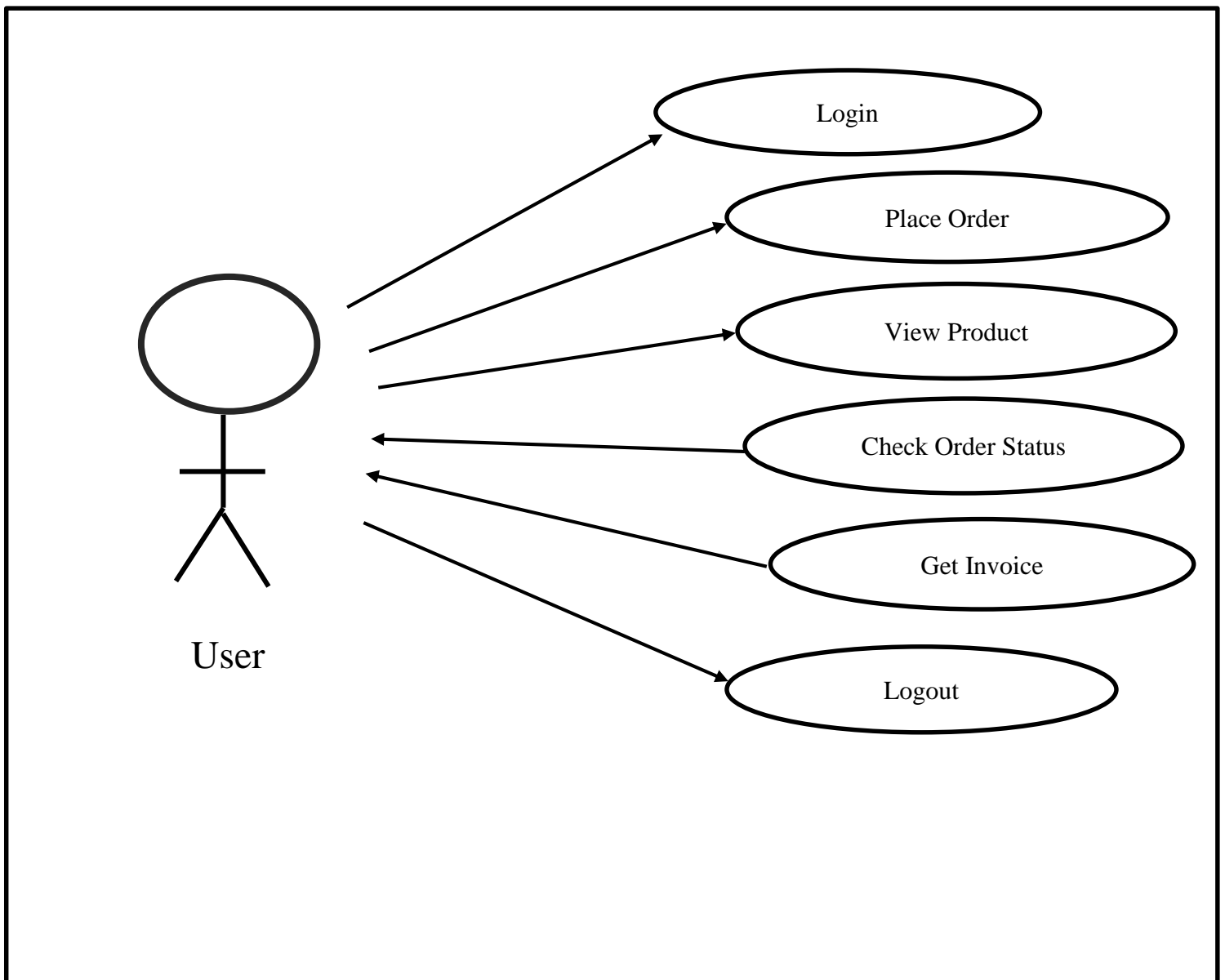
Use Case Diagram for Customer

Figure 3.2: Use Case Diagram of Customer

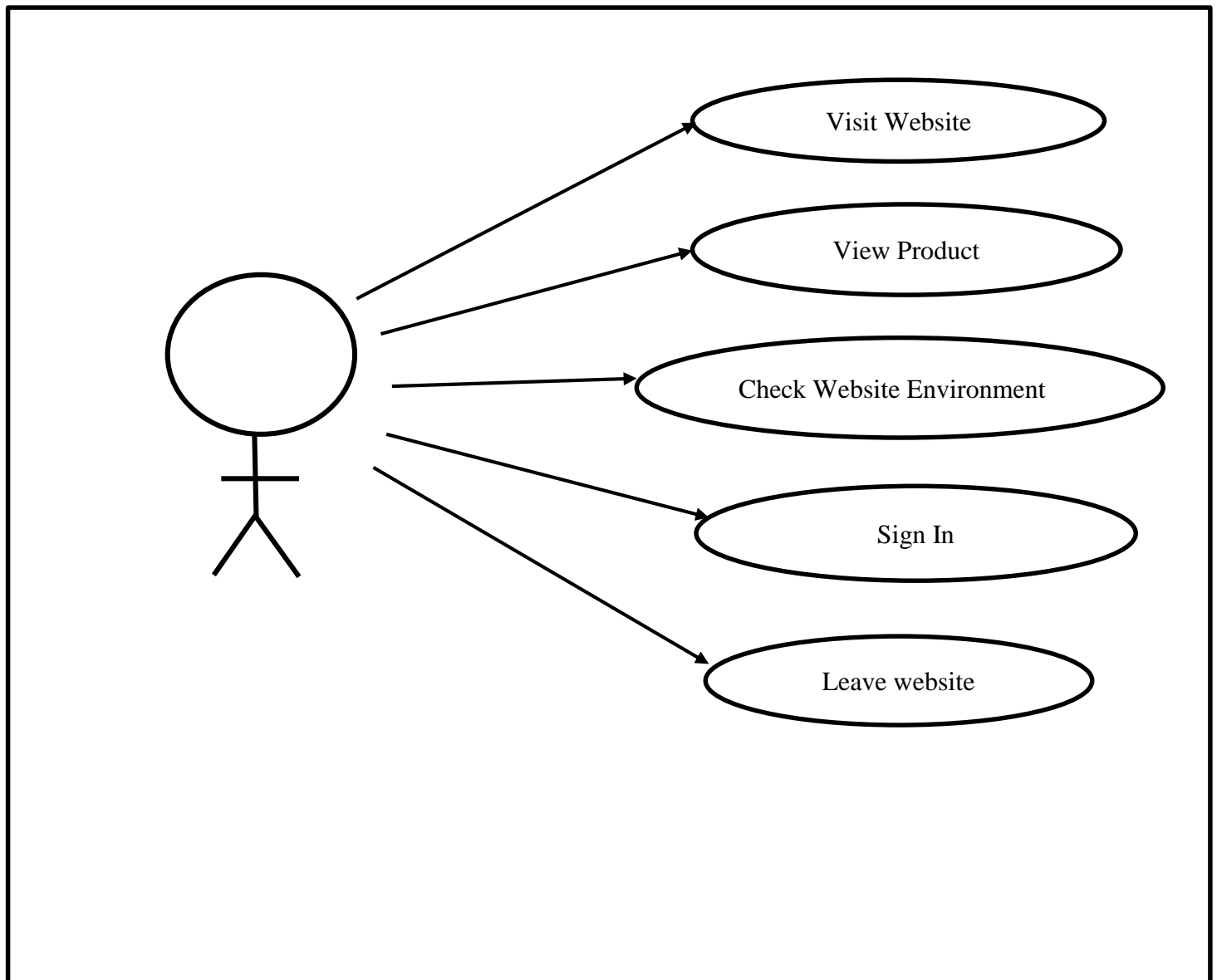## Use Case Diagram for Visitor

Figure 3.3: Use Case Diagram of Visitor

3.3.2 Sequence Diagrams

UML Sequence diagram are used to represent the flow of messages, events and actions between the objects and components of system. The message used in these interaction can take a few forms. First, a message can be read, with this kind of message, the sender must wait for the completion of requested operations and a return message occurs before and the sender can continue executing. Sequence diagram are used primarily to design, documents and validate the architecture, interfaces and logic of the system by describing the sequence of actions that need to be performed to complete a task or scenario. UML sequence diagram are useful design extract from static diagram or specification.

Sequence diagram for our system are as follows:
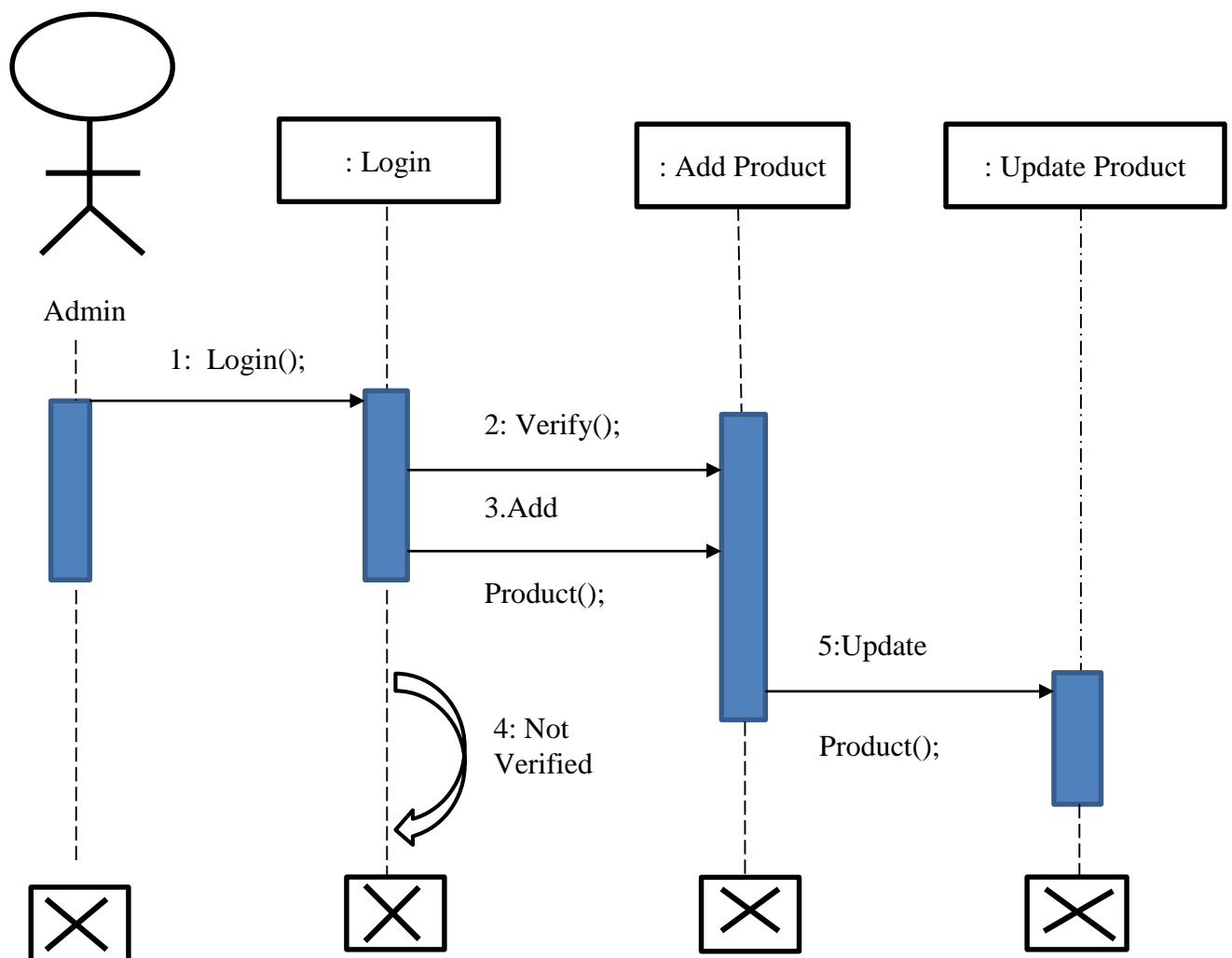
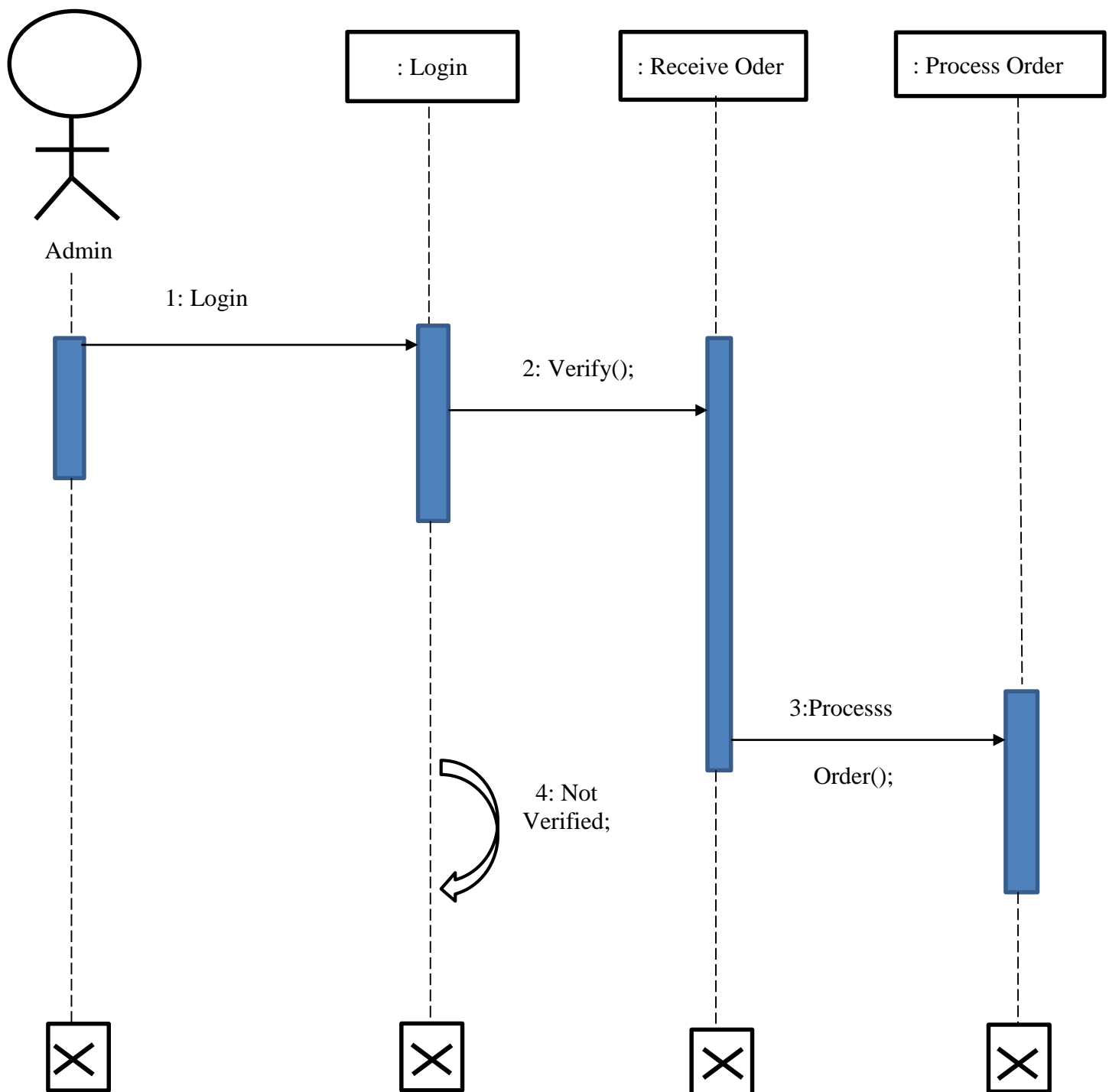Figure 3.4: Sequence Diagram for Add and Update product

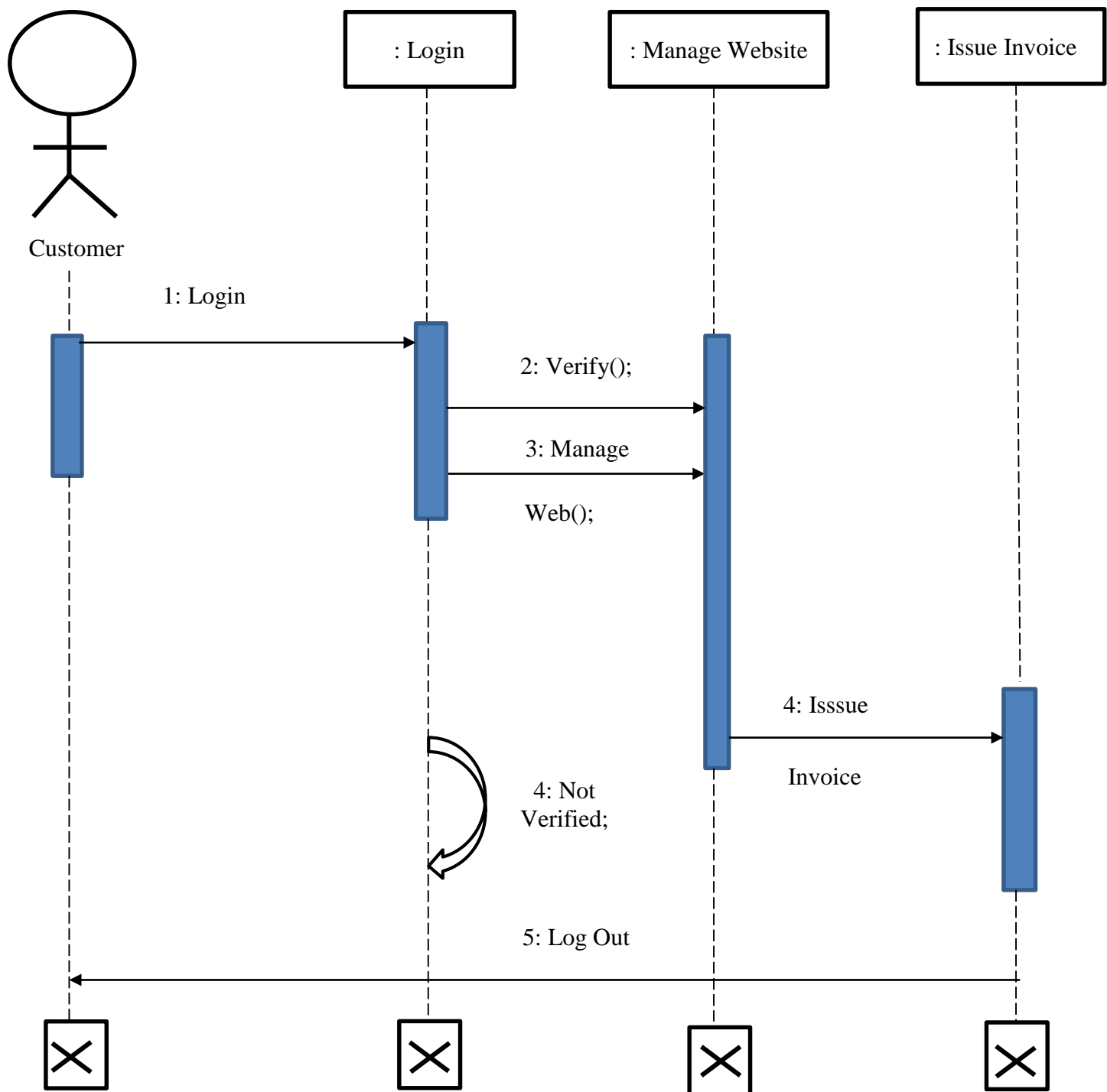Figure 3.5: Sequence Diagram for Processing Order

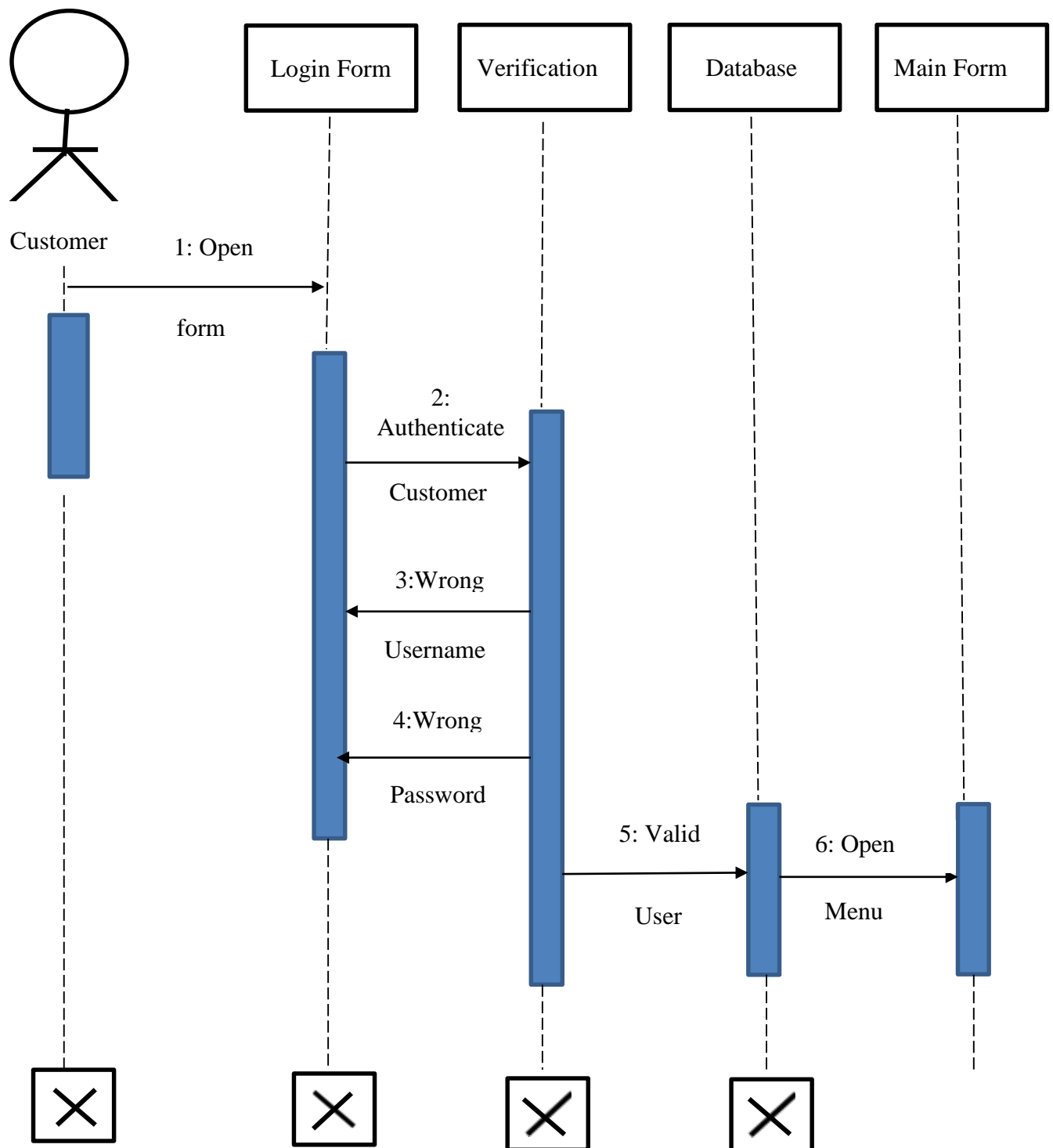Figure 3.6: Sequence Diagram for Manage Website
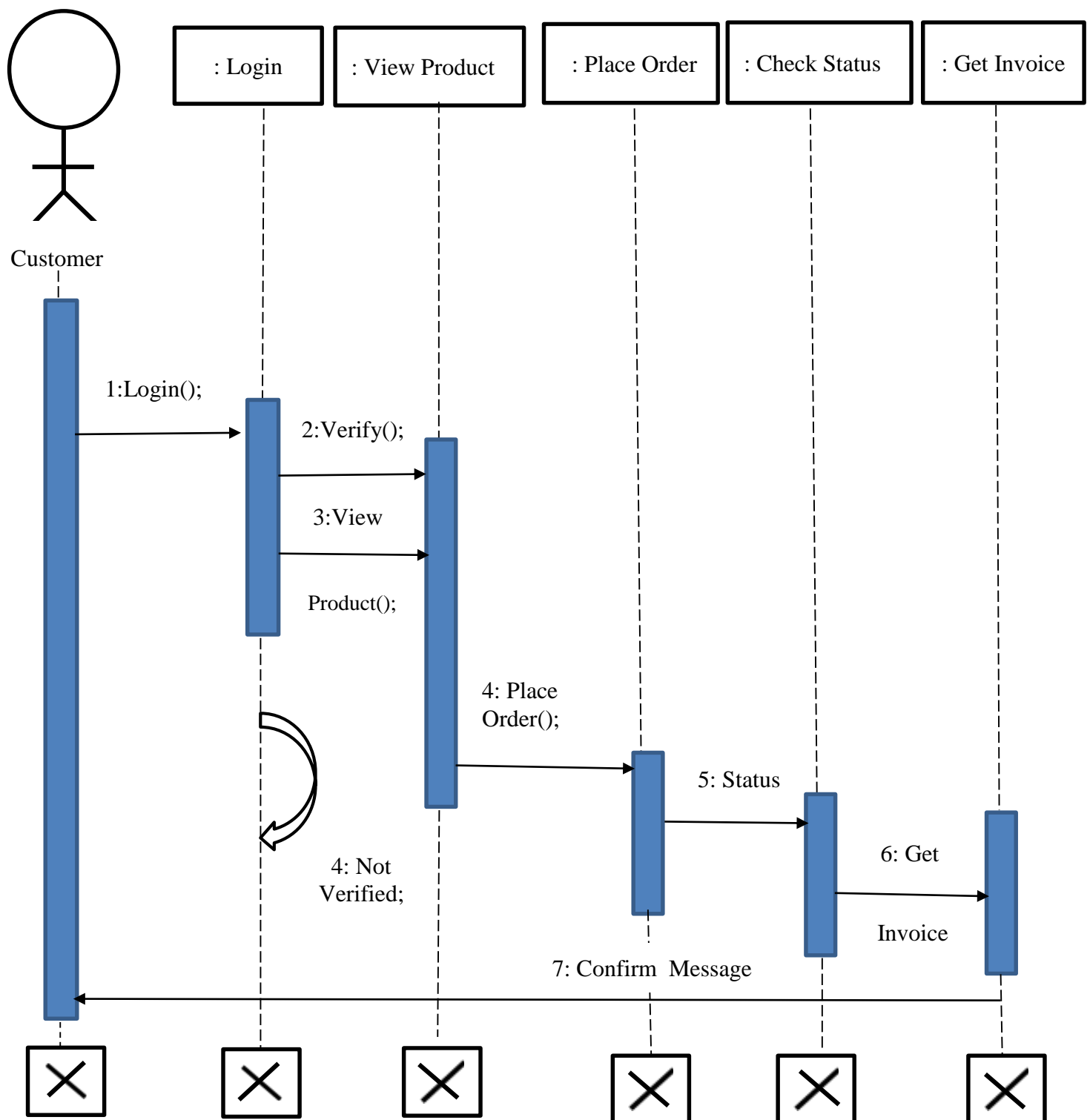
Figure 3.7: Sequence Diagram for Customer Log In

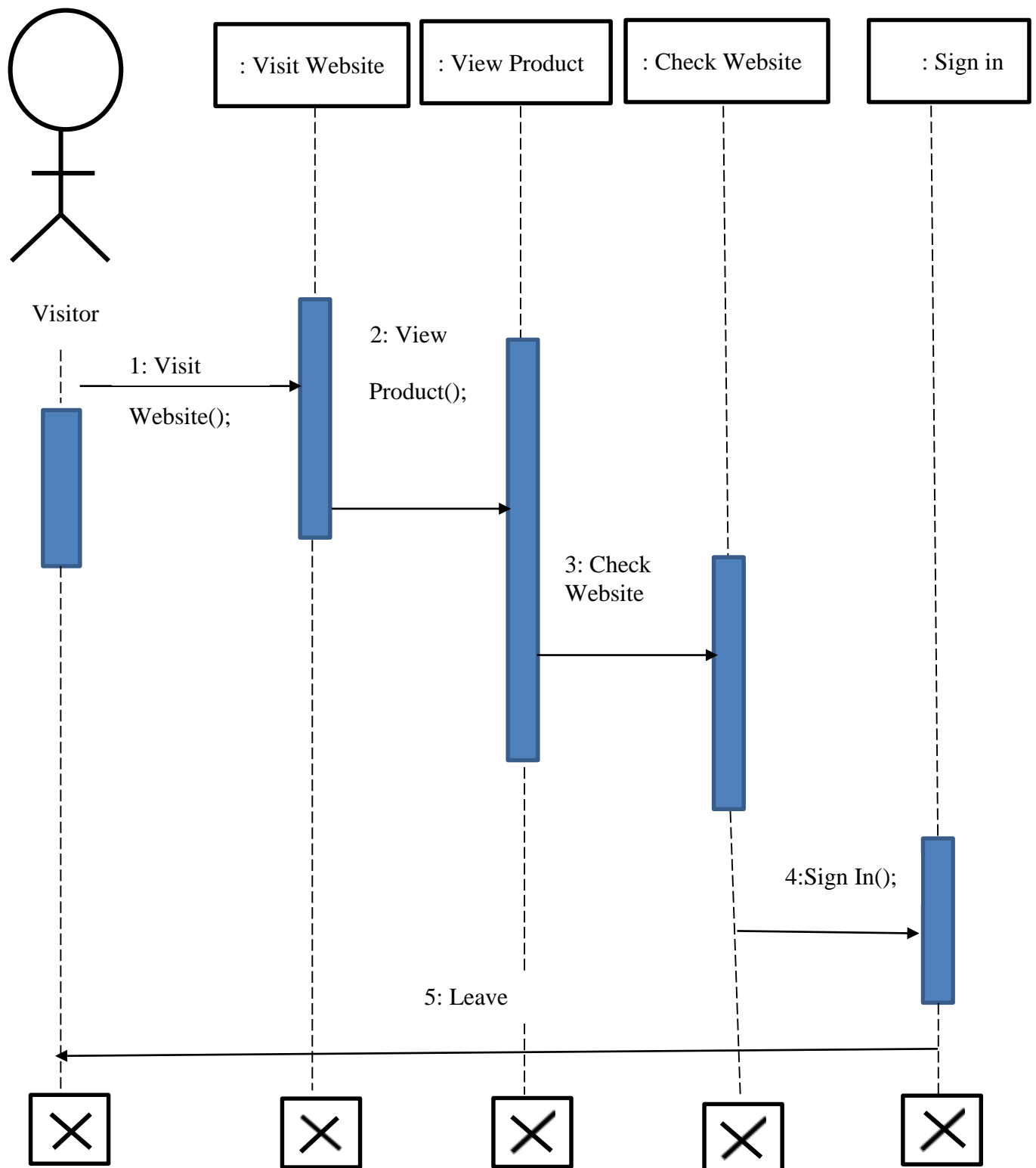Figure 3.8: Sequence Diagram for Customer Placing Order

Figure 3.9: Sequence Diagram for Visiting Website

3.4 Database Design

The most important phase of any project is the deigning of database table i.e. the designing of different normalized tables and then the relationship between those normalized tables. So, after the comprehensive study of existing system it is decided to develop the normalized tables for the database.

There are several steps involve in developing an effective database design. Regarding what data elements must be stored, who will access them and how.

The next step is to define the logical database. This phase does not deal with how data will be physically stored, but with how information is grouped logically. The requirements are translated into a model that provides a level of abstraction for physical database, representing data in terms of business entities and relationship, rather than in terms of tables and columns.

3.4.1 Entity Relationship Diagram(ERDs)

Entity-Relationship diagram (ERD) is a data modeling technique that graphically illustrates an information system's entities and the relationship between those entities. An ERD is a conceptual and representational model of data used to represent the entity framework infrastructure.

- ➢ The elements of ERD are:
    - Entities
    - Relationship
    - Attributes
- ➢ Steps involved in creating an ERD include:
    - Identifying and defining the entities.
    - Determining all interaction between entities.
    - Analyzing the nature of interaction/ determine the cardinality of relationship.
    - Creating the ERD.

Figure 3.16 ER-Diagram

3.4.2 Relational Model

Admin(Admin_Id , Admin_Password , Admin_Email , Admin_Image , Admin_Name, Admin_phoneno)

Product(Product_Id , Product_Name, Product_Image, Product_Price, Cat_id, Description)

Category(Cat_id, Cat_Name)

Customer(Cust_Id, Cust_Name, Cust_Password, Cust_Address, Cust_Email, Cust_PNO, Secutity_Question, Security_answer)

Order(Order_Id,Cust_email,Quantity,total_amount, invoice_no, Product_price,Product_name)

Shipping Cart(Cart_id, Cust_email, date, Invoice_no, grand_total, status, payment_type)

Payment(payment_id, Cust_email, Card_num, expiry_date, cvc_code, invoice_no)

Feedback(Feed_Id, Cust_Id, Feedback)

Contactus(Cont_Id, Cust_Id, Messsage)

3.4.3 Normalization Relational Model to 3NF

"Normalization is the process through which we remove anomalies of the database tables by passing tables through different forms of normalization, a table which fulfill the constraints of specific normal form is said to be in that normal form."

The major concept used form the relational data model, used on the developing the conceptual model in this system, is the normalization process. Infect normalization process of grouping the data elements. Its simplest definition will be "The process of converting complex data structure into simple stable data structure". Anomalies are the errors or inconsistencies that may result when a user attempts to update a table that contains the redundant data. These types of anomalies are insertion, deletion and the modification. So, we can say that the normalization is the process of removing insertion, deletion and the updating anomalies of the database.

The definition if the three normal forms is given below:

First Normal Form (1NF)

A relation is said to be in first normal form if every cell of a table must contain an atomic value.

Second Normal Form(2NF)

A relation is in second normal form if it is in first normal form and every non-key attributes are fully functional dependent upon the primary key.

Third Normal Form(3NF)

A relation is in third normal form if and only if is in second form and non-key attributes is transitively dependent on the primary key. It is also stated as "A relation is in third normal form, if it is in second normal form and no transitive dependencies exist".

3.4.3 Database Tables:

	Table ▲	Action								Rows ⓘ	Type	Collation	Size	Overhead
☐	addproduct	⭐	Browse	Structure	Search	Insert	Empty	Drop		10	InnoDB	latin1_swedish_ci	16 KiB	-
☐	admin	⭐	Browse	Structure	Search	Insert	Empty	Drop		7	InnoDB	latin1_swedish_ci	16 KiB	-
☐	cart	⭐	Browse	Structure	Search	Insert	Empty	Drop		3	InnoDB	latin1_swedish_ci	16 KiB	-
☐	category	⭐	Browse	Structure	Search	Insert	Empty	Drop		6	InnoDB	latin1_swedish_ci	32 KiB	-
☐	contactus	⭐	Browse	Structure	Search	Insert	Empty	Drop		0	InnoDB	latin1_swedish_ci	16 KiB	-
☐	customer	⭐	Browse	Structure	Search	Insert	Empty	Drop		4	InnoDB	latin1_swedish_ci	16 KiB	-
☐	orderdetails	⭐	Browse	Structure	Search	Insert	Empty	Drop		4	InnoDB	latin1_swedish_ci	16 KiB	-
☐	payment	⭐	Browse	Structure	Search	Insert	Empty	Drop		3	InnoDB	latin1_swedish_ci	16 KiB	-
	8 tables	Sum								37	InnoDB	latin1_swedish_ci	144 KiB	0 B

Table name: Product

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action		
☐	1	product_id 🔑	int(11)			No	None		AUTO_INCREMENT	Change	Drop	More
☐	2	product_name	varchar(50)	latin1_swedish_ci		No	None			Change	Drop	More
☐	3	product_price	varchar(50)	latin1_swedish_ci		No	None			Change	Drop	More
☐	4	cat_id	int(11)			No	None			Change	Drop	More
☐	5	product_image	varchar(200)	latin1_swedish_ci		No	None			Change	Drop	More
☐	6	product_description	varchar(50)	latin1_swedish_ci		No	None			Change	Drop	More

Table Name: Category

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action		
☐	1	cat_id 🔑	int(11)			No	None			Change	Drop	More
☐	2	cat_name	varchar(50)	latin1_swedish_ci		No	None			Change	Drop	More

Table Name: Admin

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action		
☐	1	admin_id 🔑	int(11)			No	None		AUTO_INCREMENT	Change	Drop	More
☐	2	admin_name 🔑	varchar(50)	latin1_swedish_ci		No	None			Change	Drop	More
☐	3	admin_email	varchar(50)	latin1_swedish_ci		No	None			Change	Drop	More
☐	4	admin_password	varchar(50)	latin1_swedish_ci		No	None			Change	Drop	More
☐	5	admin_address	varchar(50)	latin1_swedish_ci		No	None			Change	Drop	More
☐	6	admin_phone	varchar(50)	latin1_swedish_ci		No	None			Change	Drop	More

Table Name:Customer

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action		
☐	1	cust_id 🔑	int(11)			No	None		AUTO_INCREMENT	🖊 Change	⊖ Drop	▼ More
☐	2	cust_name	varchar(50)	latin1_swedish_ci		No	None			🖊 Change	⊖ Drop	▼ More
☐	3	cust_email 🔑	varchar(50)	latin1_swedish_ci		No	None			🖊 Change	⊖ Drop	▼ More
☐	4	cust_password	varchar(50)	latin1_swedish_ci		No	None			🖊 Change	⊖ Drop	▼ More
☐	5	cust_address	varchar(50)	latin1_swedish_ci		No	None			🖊 Change	⊖ Drop	▼ More
☐	6	cust_phone	varchar(50)	latin1_swedish_ci		No	None			🖊 Change	⊖ Drop	▼ More
☐	7	Security	varchar(500)	latin1_swedish_ci		No	None			🖊 Change	⊖ Drop	▼ More
☐	8	Sanswer	varchar(500)	latin1_swedish_ci		No	None			🖊 Change	⊖ Drop	▼ More

Table Name:Contact

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action		
☐	1	cont_id 🔑	int(11)			No	None		AUTO_INCREMENT	🖊 Change	⊖ Drop	▼ More
☐	2	cust_id	int(11)			No	None			🖊 Change	⊖ Drop	▼ More
☐	3	message	varchar(100)	latin1_swedish_ci		No	None			🖊 Change	⊖ Drop	▼ More

Table Name: Payment

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action		
☐	1	payment_id 🔑	int(11)			No	None		AUTO_INCREMENT	🖊 Change	⊖ Drop	▼ More
☐	2	customer_email	varchar(50)	latin1_swedish_ci		No	None			🖊 Change	⊖ Drop	▼ More
☐	3	card_num	varchar(50)	latin1_swedish_ci		No	None			🖊 Change	⊖ Drop	▼ More
☐	4	expiry_date	varchar(50)	latin1_swedish_ci		No	None			🖊 Change	⊖ Drop	▼ More
☐	5	cvc_code	varchar(50)	latin1_swedish_ci		No	None			🖊 Change	⊖ Drop	▼ More
☐	6	invoice_no	int(11)			No	None			🖊 Change	⊖ Drop	▼ More

Table Name: Order

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action		
☐	1	product_id	int(11)			No	None			🖊 Change	⊖ Drop	▼ More
☐	2	customer_email	varchar(50)	latin1_swedish_ci		No	None			🖊 Change	⊖ Drop	▼ More
☐	3	qty	int(11)			No	None			🖊 Change	⊖ Drop	▼ More
☐	4	total_amount	varchar(100)	latin1_swedish_ci		No	None			🖊 Change	⊖ Drop	▼ More
☐	5	order_id 🔑	int(11)			No	None		AUTO_INCREMENT	🖊 Change	⊖ Drop	▼ More
☐	6	invoice_no	int(11)			No	None			🖊 Change	⊖ Drop	▼ More
☐	7	Product_price	varchar(50)	latin1_swedish_ci		No	None			🖊 Change	⊖ Drop	▼ More
☐	8	product_name	varchar(50)	latin1_swedish_ci		No	None			🖊 Change	⊖ Drop	▼ More

Table name: Cart

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
☐	1	cart_id 🔑	int(11)			No	None		AUTO_INCREMENT	🖉 Change ⊖ Drop ▼ More
☐	2	customer_email	varchar(50)	latin1_swedish_ci		No	None			🖉 Change ⊖ Drop ▼ More
☐	3	date	varchar(100)	latin1_swedish_ci		No	None			🖉 Change ⊖ Drop ▼ More
☐	4	invoice_no	int(11)			No	None			🖉 Change ⊖ Drop ▼ More
☐	5	grand_total	varchar(50)	latin1_swedish_ci		No	None			🖉 Change ⊖ Drop ▼ More
☐	6	status	varchar(50)	latin1_swedish_ci		No	None			🖉 Change ⊖ Drop ▼ More
☐	7	payment_type	varchar(50)	latin1_swedish_ci		No	None			🖉 Change ⊖ Drop ▼ More

Chapter 4

SYSTEM DEVELOPMENT & IMPLEMENTATION

4.1 Introduction to system development

In the process of system development first the client's requirements are determined then analysis is performed. When the analysis artifacts are complete the design is produced. The system is organized in the way that give it structure. The component of a system works together in the same pre-planned way so the system can operate in orderly manner. The main thing is decided the tools and languages to develop the whole system. After the long discussion with the organization manager the design is made.

4.2 Tool/Language selection

Many problems were faced while understanding the working of this project. Then thought about the compatibility of different software packages / languages with the solution of the problems including Android, VB.Net, Visual C#, PHP, JAVA, Oracle, My SQL Server, MS Access, etc. So, after long and careful consideration, it is decided that Windows 10 professional is the operating system of choice where computer are concerned as a single user or multiple user machine. In order to develop the application, I decided to use SQL Server to develop the database. In constructing the proposed system following Tools/Languages are used.

- ➢ HTML
- ➢ PHP
- ➢ Word Press
- ➢ Bootstrap

For **back end:**

- ➢ SQL Server

This software were the latest easily available tools used for development of desktop   applications.

4.3 Software Development and Implementation

"The process of transferring the proposed system into executable programs according to design phase specification is called development" The conversion of manual processing system into a computerized processing system requires the development of computer program that consists of a

convenient framework of steps. The most complicated and time-consuming job of development phase is to code, debug and test and then integrate each module to get complete working software. Each module of the program has to do appropriate job according to the input and output requirements of the system to give better compatibility with the proposed system.

"The process of assuring that the system is operational and then allowing users to take over its operation for the use and evaluation is called implementation." From the technical point of view, the implementation is crucial, which simply involved creating compatible files, training the operating staff and installing the hardware. After the implementation, performance of the system is also evaluated.

4.3.1 Client Side Technology

It is the program that runs om the client machine (browser) and deal with the user interface/display and any other processing that can happen on client machine like reading/writing cookies.

4.3.1.1 HTML, CSS and JavaScript

HTML:

Hypertext Markup Language(HTML) is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript.

Web browsers receive HTML documents form a web server or form local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.

HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects such as interactive forms may be embedded into the rendered page. HTML provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes and other items. HTML elements are delineated by tags, written using angle brackets. Tags such as <img/> and <input/> directly introduce content into the page. Other tags such as <p> surround and provide information about document text and may include other tags as sub-elements. Browsers do not display the HTML tags, but use them to interpret the common of the page.

CSS:

Cascading Style Sheet(CSS) is a style sheet language used for describing the presentation of a document written in a markup language like HTM. CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript. CSS is designed to enable the separation of presentation and content, including layout, colors, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation separate. CSS file, and reduce complexity and repetition in the structural content.

Separation of formatting and content also makes it feasible to present the same markup page in different styles for different rendering methods, such as on-screen, in print, by voice (Via speech based browser or screen reader), and on Braille-based tactile devices. CSS also has rules for alternate formatting if the content is accessed on a mobile device.

JavaScript:

JavaScript often abbreviated as JS, is high-level, interpreted scripting language that confirms to the ECMAScript specification. JavaScript has curly-bracket syntax, dynamic typing, prototype –based object-orientation, and first-class functions.

Alongside HTML and CSS, JavaScript is one of the core technology of the World Wide Web. JavaScript enables interactive web pages and is an essential part of web page applications. The vast majority of websites use it, and major web browser have a dedicated JavaScript engine to execute it.

As a multi-paradigm language, JavaScript supports event-driven, functional, and imperative (including object-oriented and prototype-based) programming styles. It has APIs for working with text, array, dates, regular expression, and the DOM, but the language itself does not include any I/O, such as networking, storage, or graphics facilities. It relies upon the host environment in which it is embedded to provide these features.

Initially only implemented client-side in web browsers, JavaScript engines are now embedded in many other types of host software, including server-side in web servers and databases, and in non-web programs such as word processors and PDF software, and in runtime environment that make JavaScript available for writing mobile and desktop application, including desktop widgets.

4.3.2   Server Side Technology

It is the program that runs on server dealing with the generation of content of web pages.

4.3.2.1 PHP

PHP: Hypertext Preprocessor (or simply PHP) is a general-purpose programming language originally designed for web development. It was originally created by Rasmus Lerdorf in 1994; the PHP reference implementation is now produced by The PHP Group. PHP originally stood for Personal Home Page, but it now stands for the recursive initialism PHP: Hypertext Preprocessor. PHP code may be executed with a command line interface(CLI), embedded into HTML code, or used in combination with various web template systems, web content management systems, and web framework. PHP code is usually processed by a PHP interpreter implemented as module in a web server or as a Common Gateway Interface(CGI) executable. The web server outputs the results of the interpreted and executed PHP code, which may be any type of data, such as generated HTML code or binary image data. PHP can be used for many programming tasks outside of the web context, such as standalone graphical applications and robotic drone control.

The standard PHP interpreter, powered by the Zend Engine, is free software released under the PHP License. PHP has been widely ported and can be deployed on most web servers on almost every operating system and platform, free of charge.

The PHP language evolved without a written formal specification or standard until 2014, with the original implementation acting as the de facto standard which other implementation aimed to follow. Since 2014, work has gone on to create a formal PHP specification.

4.4   Code/Algorithm of important modules

4.4.1 Cart View

```php
<!DOCTYPE html>
<html lang="en">
<!-- Basic -->
<head>
  <?php require_once('inc/head.php');?>
 </head>
<body>
<?php
if(isset($_GET['invoice'])){
                                    $invoice_no = $_GET['invoice'];
                                        $product_id = $_GET['product_id'];
                                    $customer = $_GET['cust_email'];
}
?>
  <!-- Start All Title Box -->
  <div class="all-title-box">
    <div class="container">
      <div class="row">
        <div class="col-lg-12">
          <h2>Checkout</h2>
          <ul class="breadcrumb">
            <li class="breadcrumb-item"><a href="#">Shop</a></li>
            <li class="breadcrumb-item active">Checkout</li>
          </ul>
        </div>
      </div>
    </div>
  </div>
  <!-- End All Title Box -->
  <!-- Start Cart  -->
  <div class="cart-box-main">
```

```
<div class="container">
  <div class="row new-account-login">
    <div class="col-sm-6 col-lg-6 mb-3">
    </div>
  </div>
  <div class="row">
    <div class="col-sm-6 col-lg-6 mb-3">
      <div class="checkout-address">
        <div class="title-left">
          <h3>Billing address</h3>
        </div>
        <form class="needs-validation" action="" method="POST" novalidate>
          <div class="row">
            <div class="col-md-6 mb-3">
              <label for="firstName">First name *</label>
              <input type="text"   class="form-control" name="payment" placeholder=""
value="" required>
              <div class="invalid-feedback"> Valid first name is required. </div>
            </div>
            <div class="col-md-6 mb-3">
              <label for="lastName">Last name *</label>
              <input type="text" class="form-control" name="lastName" placeholder=""
value="" required>
              <div class="invalid-feedback"> Valid last name is required. </div>
            </div>
          </div>
          <div class="mb-3">
            <label for="username">Username *</label>
            <div class="input-group">
              <input type="text" class="form-control" name="username" placeholder=""
required>
              <div class="invalid-feedback" style="width: 100%;"> Your username is
required. </div>
```

```
                    </div>
                  </div>
                <div class="mb-3">
                  <label for="email">Email Address *</label>
                  <input type="email" value="<?php echo $customer; ?>"class="form-control"
name="email" placeholder="">
                    <div class="invalid-feedback"> Please enter a valid email address for shipping
updates. </div>
                </div>
                <div class="mb-3">
                  <label for="address">Address *</label>
                  <input   type="text"   class="form-control"   name="address"   placeholder=""
required>
                    <div class="invalid-feedback"> Please enter your shipping address. </div>
                </div>
                <hr class="mb-4">
                <div class="title"> <span>Payment</span> </div>
                <div class="d-block my-3">
                  <div class="custom-control custom-radio">
                    <input      id="credit"       name="paymentMethod"       value="Credit
Card"type="radio" class="custom-control-input" checked required>
                      <label class="custom-control-label" for="credit">Credit card</label>
                  </div>
                  <div class="custom-control custom-radio">
                    <input id="debit" name="paymentMethod" type="radio" class="custom-
control-input" required>
                      <label class="custom-control-label" for="debit">Debit card</label>
                  </div>
                  <div class="custom-control custom-radio">
                    <input id="paypal" name="paymentMethod" type="radio" class="custom-
control-input" required>
                      <label class="custom-control-label" for="paypal">Paypal</label>
                  </div>
```

```php
<?php
if(isset($_POST['paymentMethod'])){
$payment = $_POST['paymentMethod'];
                                }
                                ?>
```

```html
                                                                </select>
                    <div class="invalid-feedback"> Please provide a valid state. </div>
                </div>
            <div class="row">
                <div class="col-md-6 mb-3">
                    <label for="cc-name">Name on card</label>
                    <input type="text" class="form-control" name="cc-name" placeholder=""
required> <small class="text-muted">Full name as displayed on card</small>
                    <div class="invalid-feedback"> Name on card is required </div>
                </div>
                <div class="col-md-6 mb-3">
                    <label for="cc-number">Credit card number</label>
                    <input type="text" class="form-control" name="cc-number" placeholder=""
required>
                    <div class="invalid-feedback"> Credit card number is required </div>
                </div>
            </div>
            <div class="row">
                <div class="col-md-3 mb-3">
                    <label for="cc-expiration">Expiration</label>
                    <input type="text" class="form-control" name="cc-expiration"
placeholder="" required>
                    <div class="invalid-feedback"> Expiration date required </div>
                </div>
                <div class="col-md-3 mb-3">
                    <label for="cc-expiration">CVV</label>
                    <input type="text" class="form-control" name="cc-cvv" placeholder=""
required>
```

```
                        <div class="invalid-feedback"> Security code required </div>
                    </div>
                    <div class="col-md-6 mb-3">
                        <div class="payment-icon">
                            <ul>
                        <li><img class="img-fluid" src="images/payment-icon/1.png" alt=""></li>
                         <li><img class="img-fluid" src="images/payment-icon/2.png" alt=""></li>
                         <li><img class="img-fluid" src="images/payment-icon/3.png" alt=""></li>
                         <li><img class="img-fluid" src="images/payment-icon/5.png" alt=""></li>
                          <li><img class="img-fluid" src="images/payment-icon/7.png" alt=""></li>
                            </ul>
                        </div>
                    </div>
                   </div>
                   <div class="col-12 d-flex shopping-box">
"<button       type="submit"       name="submit"       class="ml-auto       btn       hvr-
hover"><span>Apply</span></button> </div>
                </div>
            </div>
            <div class="col-sm-6 col-lg-6 mb-3">
<?php
require_once('inc/db.php');
if(isset($_POST['submit'])){
$card_num = $_POST['cc-number'];
$expiry_date = $_POST['cc-expiration'];
$cvc_code = $_POST['cc-cvv'];
}?>
                <div class="row">
                    <div class="col-md-12 col-lg-12">
                        <div class="shipping-method-box">
                            <div class="title-left">
                                <h3>Shipping Method</h3>
                            </div>
```

```
                        </div>
        </div></form>
                        </div>


                <div class="col-md-12 col-lg-12">
                    <div class="odr-box">
                        <div class="title-left">
                            <h3>Shopping cart</h3>
                        </div>
                        <div class="rounded p-2 bg-light">
                            <div class="media mb-2 border-bottom">
                    <?php
require_once('inc/db.php');
$select_data = "SELECT * FROM cart WHERE  invoice_no='$invoice_no'";
                                $run_data = mysqli_query($myconn,$select_data);
                                while($row_data  = mysqli_fetch_array($run_data)){
                                 $cat_id = $row_data['cart_id'];
                                $product_name = $row_data['product_name'];
                                $product_price=$row_data['Product_price'];
                                $qty= $row_data['qty'];
                                $total=$row_data['total_amount'];
                                ?>
        <div class="media-body"> <a href="detail.html"> <?php echo $product_name?></a>
         <div  class="small  text-muted">Price:  Rs:  <?php  echo  $product_price?>/-<span
class="mx-2">|</span> Qty: <?php echo $qty?> <span class="mx-2">|</span> <?php echo
$total?></</div>
                            </div>
                        </div>
                                <?php }?>
                        </div>
                    </div>
                </div>
```

```php
                                                                    <?php
$select_total = "SELECT SUM(total_amount) FROM cart WHERE customer_email='$customer'
&& invoice_no = '$invoice_no'";
$run_total = mysqli_query($myconn,$select_total);
$row_total = mysqli_fetch_array($run_total);
$sub_total = $row_total['SUM(total_amount)'];
$dscount=($sub_total*10)/100;
$tex=($sub_total*1)/100;
$grand_total=($sub_total-$dscount)+$tex;
                                    ?>
            <div class="col-md-12 col-lg-12">
               <div class="order-box">
                  <div class="title-left">
                     <h3>Your order</h3>
                  </div>
                  <div class="d-flex">
                     <div class="font-weight-bold">Sub Price</div>
                     <div  class="ml-auto  font-weight-bold">Rs:<?php  echo  $sub_total;?>/-
</div>
                  </div>
                  <hr class="my-1">
                  <div class="d-flex">
                     <h4>Discount</h4>
                     <div  class="ml-auto  font-weight-bold"> Rs:<?php  echo  $dscount;?> /-
</div>
                  </div>
                  <div class="d-flex">
                     <h4>Tax</h4>
                     <div class="ml-auto font-weight-bold">Rs: <?php echo $tex;?> /-</div>
                  </div>
                  <hr>
                  <div class="d-flex gr-total">
                     <h5>Grand Total</h5>
```

```
                              <div class="ml-auto h5"> Rs:<?php echo $grand_total;?>/-</div>
                          </div>
                          <hr> </div>
                   </div>
                </div>
             </div>
          </div>
 <hr class="mb-1"> </form>
     </div>
   </div>
<?php
require_once('inc/db.php');
if(isset($_POST['submit'])){
if(isset($_GET['invoice'])){
$invoice_no = $_GET['invoice'];
$product_id = $_GET['product_id'];
$customer = $_GET['cust_email'];
$date = date("d-m-Y");
$status = 'pending';
$select = "SELECT * FROM cart WHERE customer_email = '$customer' && invoice_no =
'$invoice_no'";
$run = mysqli_query($myconn,$select);
while($row = mysqli_fetch_array($run)){
$cart_id = $row['cart_id'];
$product_id = $row['product_id'];
$quantity = $row['qty'];
$select_book = "SELECT * FROM addproduct WHERE product_id = '$product_id'";
$run_data = mysqli_query($myconn,$select_book);
$row_data  = mysqli_fetch_array($run_data);
$product_id = $row_data['product_id'];
$product_stok = $row_data['product_stock'];
$remaining =  $product_stok -  $quantity;
```

```php
$update_quantity = "UPDATE addproduct SET product_stock='$remaining' WHERE product_id='$product_id'";
$run_update_quantity = mysqli_query($myconn,$update_quantity);


}
$select_data = "SELECT * FROM checkput WHERE customer_email = '$customer' &&invoice_no=$invoice_no";
                                $run_data = mysqli_query($myconn,$select_data);
                                if(mysqli_num_rows($run_data) > 0 ){
                                        echo "<script>alert('Invalid');</script>";
                                }else{
$insert_order                    =                       "INSERT                       INTO
checkput(customer_email,date,invoice_no,grand_total,status,payment_type)
VALUES('$customer','$date','$invoice_no','$sub_total','$status','$payment')";
                                $run_order = mysqli_query($myconn,$insert_order);
                                if($run_order === true){
                                    echo "<h2>Data Inserted Successfully</h2>";
                                }else{
                                    echo "<h2>Failed Please try again</h2>";
                                }
require_once('inc/db.php');
if(isset($_POST['submit'])){
$card_num = $_POST['cc-number'];
$expiry_date = $_POST['cc-expiration'];
$cvc_code = $_POST['cc-cvv'];


echo         $insert1         =          "INSERT         INTO         payment
VALUES('','$customer','$card_num','$expiry_date','$cvc_code',$invoice_no)";
 $v_run = mysqli_query($myconn,$insert1);
if($v_run === true){
                                echo "<div class='alert alert-success'>
payment submit successfully.
</div>";
```

```
}else{
                                echo "<div class='alert alert-danger'>
  Failed, Try Again.
</div>";
}
}
                                }
}
$select_mail_order = "SELECT * FROM checkput WHERE customer_email='$customer'";
$run_mail_order = mysqli_query($myconn,$select_mail_order);
while($row_mail_order = mysqli_fetch_array($run_mail_order)){
$m_customer = $row_mail_order['customer_email'];
$m_invoice_no = $row_mail_order['invoice_no'];
$m_date = $row_mail_order['date'];
$m_total_amount = $row_mail_order['grand_total'];
$select_mail_cart = "SELECT * FROM cart WHERE customer_email='$m_customer' &&
invoice_no='$m_invoice_no'";
$run_mail_cart = mysqli_query($myconn,$select_mail_cart);
while($row_mail_cart = mysqli_fetch_array($run_mail_cart)){
$cart_id = $row_mail_cart['cart_id'];
$m_product_id = $row_mail_cart['product_id'];
$m_quantity = $row_mail_cart['qty'];
$m_sub_price = $row_mail_cart['total_amount'];
$select_mail__product = "SELECT * FROM addproduct WHERE product_id = '$m_product_id'";
$run_mail_product = mysqli_query($myconn,$select_mail__product);
$row_mail_product  = mysqli_fetch_array($run_mail_product);
$m_product_name = $row_mail_product['product_name'];
$m_product_price = $row_mail_product['product_price'];
$to = $customer;
$subject = "Purchase Order";
$message = '
<html>
<head>
```

```
<title>Online Laptop Shopping</title>
</head>
<body>
<p>Your Order has been Successfully Placed.<br>Order Details:</p>
<table border="2px" width="500px" text-align="center">
                                <p></p>
                                <tr>
                                    <th colspan="4">Online Laptop Shopping</th>
                                </tr>



                                <tr>
                                    <th colspan="2">Invoice no:'.$m_invoice_no.'</th>
                                    <th colspan="2">Date:'.$m_date.' </th>
                                </tr>
                                <tr>
                                    <th>Product Name</th>
                                    <th>Quantity</th>
                                    <th>Unit Price</th>
                                    <th>Sub Price</th>
                                </tr>

                                <tr>
                                <th>'.$m_product_name.'</th>
                                <th>'.$m_quantity.'</th>
                                <th>'.$m_product_price.'</th>
                                <th>'.$m_sub_price.'</th>
                                </tr>
                                <tr>
                                    <th colspan="2">Total</th>
                                    <th colspan="2">Rs:'.$m_total_amount.'</th>
                                </tr>
                                </table><br>
```

```
                                        <p><b>Note:</b>If you want to cancel your order then you can
do it before approving the status by admin. once your order is approved by admin you can not cancel
your order.</p>
</body>
</html>
';
}
}
}
// Always set content-type when sending HTML email
$headers = "MIME-Version: 1.0" . "\r\n";
$headers .= "Content-type:text/html;charset=UTF-8" . "\r\n";


// More headers
$headers .= 'From: <ishratkhangr@gmail.com>' . "\r\n";
$headers .= 'Cc: m.ishratkhangr@gmail.com' . "\r\n";


mail($to,$subject,$message,$headers);
//echo "<script>window.open('order_history.php','_self');</script>";
?>
   <!-- Start Instagram Feed  -->
     <?php require_once('inc/footer.php');?>
</body>
</html>
```

4.4.2   User Signup form

```
<!DOCTYPE html>
<html lang="en">
<head>
   <?php require_once('inc/head.php'); ?>
   <!-- End Top Search -->
   <!-- Start All Title Box -->
   <div class="all-title-box">
      <div class="container">
```

```
        <div class="row">
          <div class="col-lg-12">
            <h2>User Account</h2>
            <ul class="breadcrumb">
              <li class="breadcrumb-item"><a href="#">Shop</a></li>
              <li class="breadcrumb-item active">My account</li>
            </ul>
          </div>
        </div>
      </div>
      <!-- End All Title Box -->


      <!-- Start Cart  -->
      <div class="cart-box-main">
        <div class="container">
          <div class="row new-account-login">
            <div class="col-sm-6 col-lg-6 mb-3">
              <div class="title-left">
                <h3>Account Login</h3>
              </div>
              <h5><a      data-toggle="collapse"      href="#formLogin"      role="button"      aria-
expanded="false">Click here to Login</a></h5>
              <form   class="mt-3   collapse   review-form-box"   id="formLogin"   method="POST"
action="">
                <div class="form-row">
                  <div class="form-group col-md-6">
                    <label for="InputEmail" class="mb-0">Email Address</label>
                    <input type="email" class="form-control" name="email1" placeholder="Enter
Email"> </div>
                  <div class="form-group col-md-6">
                    <label for="InputPassword" class="mb-0">Password</label>
```

```
<input      type="password"      class="form-control"      name="password1"
placeholder="Password"> </div>
        </div>

                                        <div class="form-group col-md-6">

                                                <p        style="text-align:left;
margin-left:3%;"><a href="forgetstep1.php">Forget Password!</a></p><br>
        <button type="submit" class="btn hvr-hover" name="login" >Login</button>
                                                <!--<div id="mydiv1">
                                                </div>-->
                                                 </form>
                                                <?php
                        if(isset($_POST['login'])){
$myconn=mysqli_connect("localhost","root","","myproject");
$login_email = $_POST['email1'];
$login_password = $_POST['password1'];
$myconn=mysqli_connect("localhost","root","","myproject");
$query =  "SELECT * FROM customer WHERE cust_email='$login_email' ";
$query_run  = mysqli_query($myconn,$query);
$query_row =  mysqli_fetch_array($query_run);
$db_user_email = $query_row['cust_email'];
$db_password = $query_row['cust_password'];
if($db_user_email == $login_email && $db_password == $login_password){
                                //header('Location:index.php');
                                header('Location:index.php');
                                echo $_SESSION['cust_email']  = $db_user_email;
}else{
echo "<div class='alert alert-danger'>
  <strong>Oops!</strong>User name or Password is Wrong try again.
</div>";
}
}
?>
```

</div>

<div class="col-sm-6 col-lg-6 mb-3">

  <div class="title-left">

    <h3>Create New Account</h3>

  </div>

<h5><a   data-toggle="collapse"   href="#formRegister"   role="button"   aria-expanded="false">Click here to Register</h5>

<form   class="mt-3   collapse   review-form-box" method="POST",action=""id="formRegister">

    <div class="form-row">

      <div class="form-group col-md-6">

        <label for="InputName" class="mb-0"> Name</label>

        <input type="text" class="form-control" name="name" placeholder="Enter Your Name"> </div>

      <div class="form-group col-md-6">

        <label for="Inputemail" class="mb-0">Email</label>

        <input type="email" class="form-control" name="email" placeholder="Enter Your Email"> </div>

      <div class="form-group col-md-6">

        <label for="InputPassword" class="mb-0">Password</label>

        <input type="password" class="form-control" name="password" placeholder="Enter Your Password"> </div>

      <div class="form-group col-md-6">

        <label for="InputAddress" class="mb-0">Address</label>

        <input type="text" class="form-control" name="address" placeholder="Enter Your Address"> </div>

      <div class="form-group col-md-6">

        <label for="InputPhone" class="mb-0">Phone</label>

        <input type="number" class="form-control" name="phone" placeholder="Enter Your PhoneNo"> </div>

      <div class="col-md-4 mb-3">

        <label for="state">Please Select</label>

        <select name ="securityque"class="wide w-100" id="state">

```
<option data-display="Select">Choose...</option>
<option value="your best friend name">Your Best Friend Name</option>
<option value="your school name">Your School Name</option>
<option value="your birth city">Your Birth City</option>
</select>
</div>
<div class="form-group col-md-6">
                    <label for="answer" class="mb-0">Enter Your Answer Here</label>
                    <input       type="text"       class="form-control"       name="securityans"
placeholder="Enter Your Answer Here"> </div>
                <button type="submit" class="btn hvr-hover" name="submit">Register</button>
<?php
require_once('inc/db.php');
if(isset($_POST['submit'])){
                                //$fullname = $_POST['fullname'];
                                $username = $_POST['name'];
                                $phoneno = $_POST['phone'];
                                $address = $_POST['address'];
                                $email = $_POST['email'];
                                $securityque = $_POST['securityque'];
                                $securityans = $_POST['securityans'];
                                $password = $_POST['password'];
                                $select_data  =  "SELECT  *  FROM  customer  WHERE
cust_email='$email'";
                                $run_data = mysqli_query($myconn,$select_data);
                                if(mysqli_num_rows($run_data) > 0 ){
                                        echo"<script>alert('Username               Already
Exist');</script>";
                                }else{

$insert_data                          =                         "INSERT                         INTO
customer(cust_name,cust_phone,cust_address,cust_email,Security,Sanswer,cust_password)
VALUES('$username','$phoneno','$address','$email','$securityque','$securityans','$password')";
```

```php
                                   $run = mysqli_query($myconn,$insert_data);
                                        if($run === true){
echo "<script>alert('You have been Registered Successfully');</script>";
                                        }else{
                                                echo "<h2>Failed, Try Again</h2>";
                                        }
                                   }
}
?>
                </form>
            </div>
         </div>
                                             </div>
    <!-- End Cart -->
    <!-- Start Instagram Feed  -->
    <?php require_once('inc/footer.php');?>
</body>
</html>
```

Chapter 5

USER'S GUIDE

5.1 User guide for customers

5.1.1 Home Page

It is the home page for user guide which has several features in it. This page display all type of products.
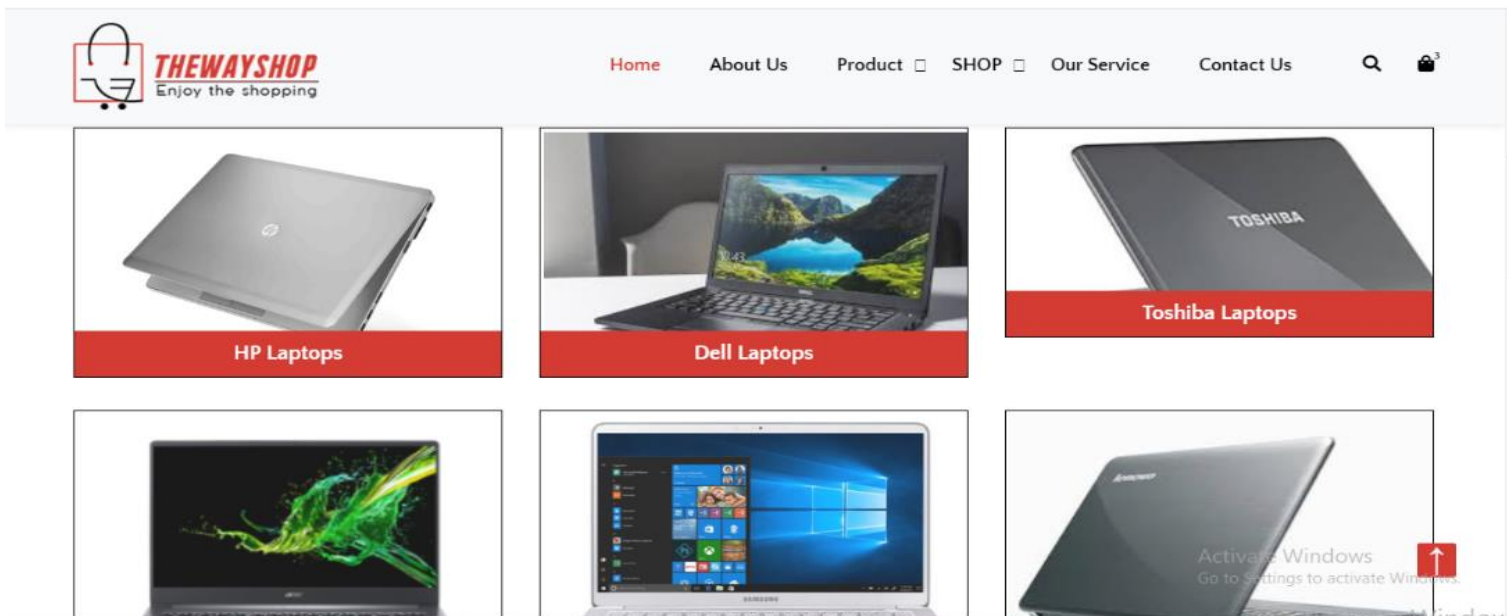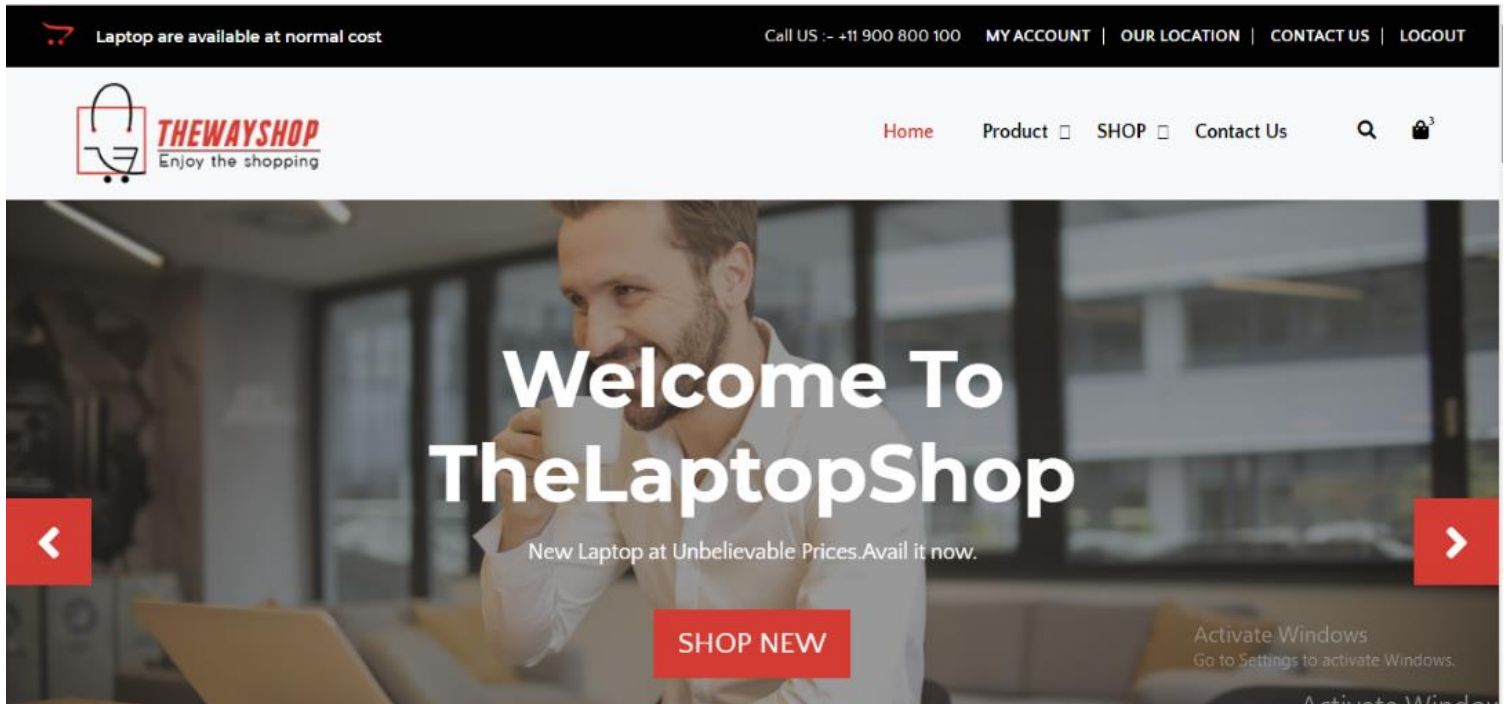
THEWAYSHOP
Enjoy the shopping

Home   About Us   Product ▢   SHOP ▢   Our Service   Contact Us   🔍   🛍³

The Choice is Yours

All   Top featured   Best seller

Dell Inspiron 15 3576 Core i3-8130U

Rs: 57000/-

HP 15-da0000ne Core i3-7020u 4GB

Rs: 50900/-

Acer Aspire E5-576-53A1 8th

Rs: 58500/-

Lenovo V110 Celeron 3350 4GB

Rs:32500/-
Activate Windows
Go to Settings to activate Windows.

THEWAYSHOP
Enjoy the shopping

Home   Product ▢   SHOP ▢   Contact Us   🔍   🛍³

Samsung Odyssey 15.6" FHD (Black)

Rs: 152000-/

More than 20 available / 8 sold

Short Description:

Processor 7th Gen Intel® Core™ i7-7700HQ 2.8 GHz Up to 3.8 GHz Cache 6 MB Display 15.6" LED Full HD (1920x1080 dots) Storage 1TB (HDD) Sata 2 + 128GB SSD Ram 16GB DDR4 Operating System Windows 10 Home Graphics Nvidia GeForce GTX 1050 (2GB) Optical Drive No;

Activate Windows
Go to Settings to activate Windows.

Add to Cart

5.1.2 Sign up and login Page

New member can sign up by giving his/her information on this page. Already registered customer fills the following form to log in.
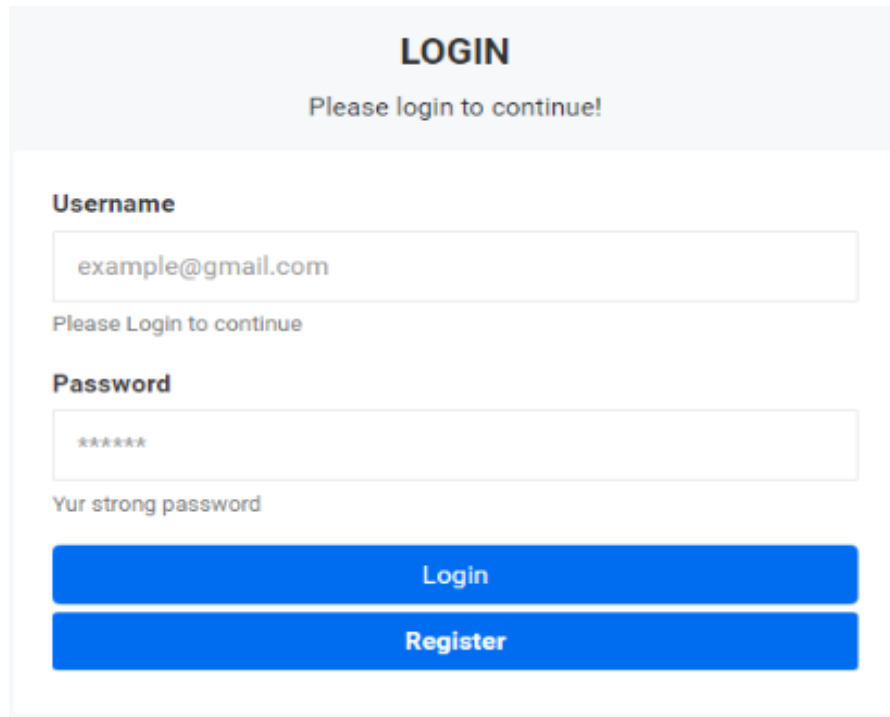
5.1.3 Admin Login Page
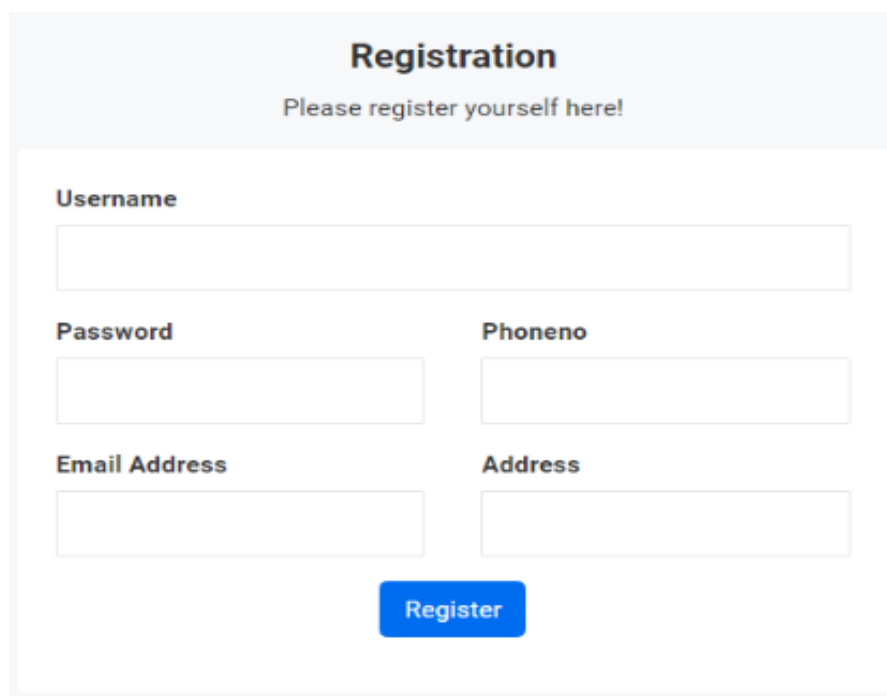
Admin can log in by filling following form.

5.1.4 Admin Signup Page

New admin can sign up by giving his/her information on this page.

5.1.5 Product View in Admin Panel

Admin can add/verify/delete users after signing in by following page.

5.1.6 Admin Panel View

In this page list of all products is available. Admin can add/delete/update them.

5.1.7 Sales View

This Page helps to view our sales detail.

5.1.8 Category View

In this page all products categories are displayed. New categories can be added or previous can be modified or deleted via this page.

5.1.9 Cart View

Form this page the admin view cart of customers.

| | Home | About | Logout | My account | Pages ⌄ |

Products ⌄

Add Product

Edit Product

Delete Product

Product Detail

Customer ‹

Sales ‹

Category ‹

Data Tables ‹

Search... 🔍

Cart View

Id	Email	Quantity	Total Amount	Invoice no	Cart id	Product price	Product Name
4	ishratkhangr@gmail.com	1	RS:32500/-	1	2	32500	Lenovo V110 Celeron 3350 4GB

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