



## **NCC Level-5DC Diploma in Computing**

### **Computing Project**

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<b>Project Title</b>	<b>: On-line Books sales and payment system</b>
<b>Examination Cycle</b>	<b>: March-2016</b>

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**Expected candidate time allocation: 35 to 40 hours**

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Mark	Moderated Mark	Final Mark
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### Programmed /qualification name: Computing Project

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**Center Name : Daffodil Institute of Information Technology.**

**Module Name : Computing project**

**Project Title : On-line Books sales and payment system**

**Number of Words : 7,342**

I confirm that this is my own and that I have not plagiarized any part of it. I have also noted the assessment criteria and pass mark for assignments.

**Due Date: 26/01/2016**

**Submitted Date: 26/01/2016**

**Student Signature: Fatema Akter**

## Abstract

### Abstract:

The project is planned to build up an online system titled Sales and Payment System for the BABY BOOKS & Stationery shop. The shop is using a simple system for storing staff details that are stored by using paper-based. Below the condition shop has decided to develop their sales and payment System. The reason that they have been suffering to produce smart results within due time beside imprecision as well as delayed processing of work.

The software will help through the decision-making process and prepare different types of reports as their alarm for the management of BABY BOOKS & stationery shop.

In the project, I would like to introduce a web-based book-selling store that can suit a general-purpose community library network. Books are the only source for getting information about various topics. Through the application, all can be direct with a book-selling store without going through any store.

## Acknowledgement

## Acknowledgment

In the beginning, I would like to render thanks to the almighty Allah. And so I would wish to show my special thanks, and gratitude to my teacher ***Tasnuva Ali*** well as all other teachers. Thanks to NCC education, who afforded me this tremendous task? I did a great deal of research and I came to know about so many recalls and it helped to increase my knowledge. Once more, I would wish to give thanks to all of them who helped me to complete this project.

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### Process and Methodology:

Object Oriented Methodology will be used in this system will be used in this project.

Object Oriented Methodology will include in this software. The stages are as below-

1. Initial study
2. Feasibility study
3. Requirement analysis
4. System analysis and specification
5. System design
6. System development
7. System Testing
8. System Implementation
9. Further scope and review

### The objective of the Project:-

the University of Greenwich has asked us to current a project for them as well as with our select subject we have tried to achieve the following goals and my aim is to provide a reliable system for staff to easily do their work.

The Aim is:

- To review different types of popular books and identify the key advantages.
- To reduce the work of maintaining a manual record-keeping system.
- Provide the opportunity to get the books subject-wise or author-wise.
- Make the appointment process make easier
- Administrators have all power over the record-keeping system.
- To understand the report beginning file to check the sales and payment system
- Advantages of using online sales and payment system
- To check up on customer feedback

Following observing with building feature analysis we were able to achieve the goals to be our objectives. We have been able to finish most of our objectives but a number of them has been missing out for the reason to of several reasons as well as has been put in the further development section.

**Chapter -1: Preliminary Investigation****1.1 -Initial Study**

The initial study is the first stage of the system development life cycle. This gives a clear depiction of what the physical point of fact is. In perform; the system study is completed in two phases. In the primary phase, the first round of investigation of the system is complete which helps in identifying the range of the system. The next phase of the system study is an additional thorough and in detail study in which the classification of user requirements, as well as the limits and problems of the current system, are considered.

Normally, the initial study is designed meeting with the user administration with the objective of get-together information on:-

- Company background
- Business objective
- Business activities
- Business scope (area)
- Organization chart

**Overview:-**

BABY BOOKS & stationery shop provides Books with a wonderful example of how the useful use of country assets can profit a company's sales and payment activities. In this advance, the shoppers have to come and buy the Books physically. It is a long process. They keep all types of records in their website system. A few paper-based documents are as well maintained which is very complex to manage.

**1.2- Company's background:-**

Online bookshop sales and payment system. This bookshop's name is BABY BOOKS & Stationery. BABY BOOKS & stationery shop is one of the leading buying shops in Bangladesh. Since its formation in 2007, it is situated at shop No-50, Rajuk Commercial Complex (Ground Floor) Azampur, Uttara, Dhaka-1230. Their main feature is to play a role as a buying shop for the customer.

One of the most important activities in buying a shop is to guarantee that the product is purchased and released through confirmed online for the customer's requirements. Including services that a buyer needs for successful buying. BABY BOOKS & stationery shop qualified on its back in dealing all categories of book. Such as science, history, poetry, academics, horror, drama, medicine, cooking, sports, job, travel, and IT-related Books. This bookshop system is if any customer needs the book then they have to come in the bookshop then they order their book and payment then. This is too hard for customer. This system will be improved. I think this book sales and payment system will be online. Online sales and payment systems for the best thing for the bookshop.

**1.3 -The Business Issues:-**

BABY BOOKS & stationery shop has its own shop department in that branch with a paper base to track all their contact, keeping reports of daily sales, payments, stock levels, orders, etc. BABY BOOKS & Stationery shop is very keen on the view of using an e-commerce site. The major issues they need to online be an improvement in their sales and payment system as well as improving communications with customers and distributors.

A different important area that needed to be thinks was the manufacture of their 12 pages Books catalog. BABY BOOKS & Stationery shop is too ready to increase and set up their services as well as distributors in other areas of Dhaka and throughout Bangladesh. They as well feel like advertising their Books outside Bangladesh as well.

**1.4- The Technology:-**

unpaid to their incomplete Shop skill and possessions previous to joining the development, BABY BOOKS & Stationery shop went from first to last an important knowledge bow in order to turn into e-commerce enable. Following a first opinion, it is decided to set up Windows-based PCs as well as suitable Internet tools and connection would be necessary to run the new system. While Internet and emails are also required to be used in order to improve communications with out-of-the-country customers as well as distributors. Following significant regarding the ecommerce he gave us the liability to build up a Website for his business.

**1.5- The Business objectives:-**

The main purpose of the BABY BOOKS & Stationery shop is to deliver goods from the shop to every area of Bangladesh as well as also to other countries and also to import foreign books to sell. We buy books online and payments online.it is most advantageous for clients or customers.

**1.6- The Business activities:-**

BABY BOOKS & Stationery shop is an only owner business, as a result, it has the following activities:-

- Selling Books to the clients
- Taking orders from clients
- Keep records of daily, and weekly contract
- store confirmation letter, sales as well as payment receipts
- maintain accounting system
- keep records of supplier
- generate different types of management information
- Evaluating the sales and payment process.
- Checking store point stage
- Discussing any types of problems between each other
- Taking different types of decisions in different situations.



### 1.7- Business scope area:

BABY BOOKS & Stationery shop has been established to sell products and to provide services to the people as well as to significant products from outside. They supply products for different festivals like New Year, Eid day, Christmas, etc. My system book categorizes are. Such as history, poetry, academic, horror, drama, medical, science, cooking, sports, job, travel, and IT-related books.

Others are:-

- To build up clients' service and relationship with them
- To launch relations with more suppliers and trade followers.
- To make each and each corner of the countryside with their products.
- To observe every home is buys more or less BABY BOOKS & stationery shop

### 1.8 -Shop Organization Chart:



Figure NO: 1.1- Diagram of Shop Organization Chart

**Chapter -2:- Feasibility Study**

The feasibility study is a judgment of a proposed information system to decide whether the systems successfully get together the particular selling supplies of the business as well as whether a production holder exists for increasing such a system. It means the opportunity, the scope of the project. Here the feasibility studies describe a dumpy system analysis study.

- Simplify the objective of a proposed system improvement project
- present a improved thoughtful of a selling problem
- Review and propose what way of action must be in use of its solution.

The feasibility study is the second stage of the System Development Life Cycle. It is essential previous to a full analysis and design as well as a design project is approved and undertaken. This must have the reason why the improvement team has undertaken this. The productivity of the Feasibility study is there is a feasibility report, which will be accessible to the organization of the company, to take decisions. If the administration decides the proposal then the improvement must continue.

**2.1- Objectives of Feasibility Study:-**

- To achieve a deepness knowledge of the company
- just before classify the problems of the current system
- in the direction of identify the benefit of the proposed system
- on the way to review of the current system
- To calculate Profit with Loss of the business in the past and future
- To identify the cost to build up and implement the new system
- To approximation a project plan to the improvement of the new system

**2.2- Problem of the current system:**

- It was a paper-based
- High cost
- High time
- Physical meet

**2.2.1- It was paper-based:**

BABY BOOKS & Stationery is a paper base shop. For that, the document is not secure for in this shop. Because if any other owner saw their paper then they know their ideas and they know their all information then they update their business process. Of that, they suffer in the business field and lose in business. Otherwise, if they lost in their paper then they suffer. For the secure the BABY BOOKS & stationery shop needs won application software that secures their information. For the paper base, their business is risk in business fields.

**2.2.2- High cost:**

BABY BOOKS & stationery is Paper base for that the customer needs high cost. Because firstly the customer going to book shop then buy the book. For this reason, the customer needs high cost. For that, they need an online sales and payment system. If they use online sales and payment systems then they are benefited.

**2.2.3- High time:**

BABY BOOKS & stationery is the paper bases for that their needs high time. For this reason, if any customer needs some books then they go shopping and then buy books. For that, the time is too wasted. We want to save our time then we buy books by the online. If we want to easy life then we need an online system.

**2.2.4- Physical meet:**

For the Paper base the customer needs a physical meet. Because they need their book and they need saw their book for that they want to go shop and by the physical meet they buy the book. If it was online base then the customer saw their book in your home and buy their book. For that online sales and payment systems will be easy our life.



**2.3- The main function of the Alternate solution:**

- To keep client details
- To keep order details and delivery details
- Easily online Book sales and payment
- Time Save
- Cost minimizations

**2.3.1- To keep client details:**

The main function of the scope is the system is to keep clients' details. Here the software keeps all customer details. For that, the all client's details are found easily and their details are more secure. If we want to contact any clients then we found their details easily. Because the client's details before records in our software.

**2.3.2- To keep order details and delivery details:**

The order details mean if any clients order some book then they select book then order. When the customer will be ordered for products then they will be selected products and then they will click on add products. That means their products will be added to the cart then they will be a full file registration form then they payment their cost. After the shop will be delivery their products to their home. Then after the shop give in the invoice will be sent to the customer's mail. For this reason, the shop must need a website for to keep order details and delivery details. If any clients order to buy then he/she fully file all system then the owner presales their book won responsibility.

**2.3.3- Easily online Book sales and payment:**

The BABY BOOKS & stationery is paper-based for the reason there are many problem face . I think online sales and payment systems will be essay their life. Because they will be having won web site where they show their product and the customer saw their product easily. Then the customer will choose products and order the products. Then they will be paid online by the cart. Where the customer will be add products, delete products, and choose products easily. And the customer details will be website.

**2.3.4- Time Save:**

Everybody will need books because books are a very important thing in our life. In the present situation, every family will have a study person so they will need books. But time is very important in our life. Sometimes it will be seen that we are very busy and at that time we will need some books but we can't do that for business. So online sales and payment systems will be easy in our life. Because when we are very busy that time we can't go to a book shop but if we will be able to find books online from home/office or anywhere then we will be buying books easily and saving our time.

**2.3.5- Cost minimization:**

Then we need books then we want to shop and then buy books. It is too lengthy a process for that we need to pay more. If we order books by online from home/office then we will save our money and then the cost will be minimized. So for online book sales and payment systems, we will be saving money easily.

**2.4- The proposed solution:**

The progress of online is the best solution for the Book shop to complete their needs as well as business requirements.

**2.4.1- Advantages of proposed solution:**

- Data Manage easily.
- User queries Manage.
- Judgment order online and via customers email.
- And online payment by card
- Clear view of products item as well as current situation.
- Keep records of all sorts of data.
- We will be able to products Update and remove

**2.4.2- Disadvantages of proposed solution:**

- Need to employ someone who is skilled to work computer.
- Probability of data loss by professional hackers.
- Expensive as well as get much time to build up.

**2.5- Interview with the direct and indirect users:**

Preparation and planning of the interview

While conduct interview, timing and environment are equally vital. Sufficient timing must be allowable as well as maintain equally for the interview and for any conversation previous to or next. The follow must be careful previous to conduct interview:-

- At the outset think with make a decision who to interview.
- Arranges time as well as place for the interview.
- Make sure to the job explanation, person specification with essential papers are in his/her hand over.
- Get ready a set of open questions quite than close questions.
- Do not ask or set any comfortable or formless questions.
- Get ready explanation of things in the document which may necessitate clarifying more.
- Make sure to every member know his or her responsibilities.
- Make sure that every interviewee has understandable information.
- Clarify the purpose when it is not noticeable.
- Pay attention with build it clear to facilitate you are list.
- Verification in sequence also through the interview or soon after.
- Finish the interview, possibly with a finalize question.

**2.6- Purpose of the interview:**

Interview is the majority accepted and great standard to gather information's from people. An interview-makes the nearly all positive impression on the interviewer.

It is an official place anywhere to be occurrence official discussion or conversation .The main objectives of interview to get together or gather information about person or a system as well as this collected works of information help to develop a system. Although we are going away to develop the current system we have ready the interview with the decision-making level. The companionship has many employees and employers other than we think only individuals levels of people who are directly involved in the projected. So, we careful to the decision-making level to build up a proper interview. As for example Sales Manager, who is directly involve in the system.

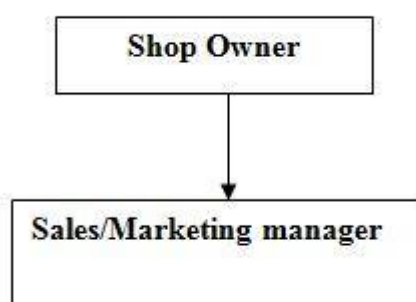


**2.7- Identify which interviews are needed:**

List of persons to be asked for interview

SL.No	Designation	Name of the person
1.	Shop Owner	Md. Jahangir Alam
2.	Sales/Marketing manager	Mr. jamal Hossain

**Figure NO: 2.1- Table of interview persons**

**Sequence of the interview:**

**Figure NO: 2.2- Diagram of sequence interview person**

Question that asked to the Management of the BABY BOOKS & stationery

**Record of conversation with the shop owner:**

Name of interview	Designation of the interview	Date	Day
Md. Jahangir Alam	Shop owner	Time :	Sunday

**Figure NO: 2.3- Table of conversation with shop owner**

**Qus1: Hello sir, how are you?**

Ans: I am fine .thank you.

**Qus2: How long are you in this shop?**

Ans: I am here since 9 years.

**Qus3: How do you find the working environment?**

Ans: The working environment is very good and comfortable.

**Qus4: Do you have any ideas to improvement the shop?**

Ans: Yes

**Qus5: Do you collect all type of report?**

Ans: Yes, I collected all type of reports.

**Qus6: what type of website you need?**

Ans: I need online sales and payment type website because my shop document is paper base.

**Qus7: what do you think about your shop?**

Ans: as our thought is to grow the business in bigger, so we need a better system.

## Record of conversation with the Sales/Marketing manager:

Name of interview	Designation of the interview	Date	Day
Mr. jamal Hossain	Sales/Marketing manager	Time :	Monday

Figure NO: 2.4- Table of conversation with the sales/marketing manager

**Qus1: Hello, how are you?**

Ans: I am fine .thank you.

**Qus2: How long are you in this shop?**

Ans: I am here since 5 years.

**Qus3: How do you find the working environment?**

Ans: The working environment is very good

**Qus4: Do you get all the support you require for sales and Marketing:**

Ans: Yes, a lot.

**Qus5: For the sales and marketing what type of information you needed?**

Ans: I need the information about seals, order and received.

**Qus6: How do you collect this information?**

Ans: individual staff gives me the individual information.

**Qus7: what is the product the shop sells?**

Ans: the shop selling a different type of book.

**Qus8: what do you think if you need a website?**

Ans: I think we need a website because our shops are paper base for that we don't manage every site properly.

## 2.8- Proposed organization chart:



Figure NO: 2.5- Diagram of proposed Organization Chart



**2.9- Technical Feasibility:**

- The shop can have enough money the software and they are accessible.
- The languages and stage to going to use is well recognized.
- Least hardware is necessary for the project to run.
- In this come up to, earnings investigate whether the technology exists to execute the proposed system.
- Subsequent the initial study as well as base on the current system, it is determined to they need two Windows-based PC to the run the new system.

Hardware/software item	Capacity	Manufacture
Processor core i3	2.40GHz	Intel
Mother-board		Intel
HDD	750GB	Samsung
RAM	4.00GB	Gigabyte
Keyboard	Standard	A4-Tech
Mouse	1000 DP	HP
UPS	750VA	AVRX750UF
Printer	1200*600	HP
Operating system	Windows XP professional	Microsoft
Antivirus software	16	Kaspersky

**Figure NO: 2.6- Table Technical Feasibility****2.10- Social Feasibility:**

- If they apply the new system, they can economize a few staff for which can save a lot of money.
- Allowing for the sociological activities, we have experimental to they are having admittance staff for the accessible system which not to have. They manage about some employees which is very irritating.

**2.11- Economical Feasibility:**

- One most important benefit to go On-line business is that to trim down the cost of the business.
- Because we can buy books on-line and payment on-line and we saw different category books from home.
- They have one office in locations. If they use ecommerce, they can apply their online business in a place.
- This will trim down their 80% fee cost. For dropping the offices, they will need, less employee cost, few staffs, as well as less others costs maintenance, offices operating cost, etc.

**2.12- Cost implementation of the new system:**

- The cost of location up the BABY BOOKS & stationery web being there will be regarding 380000 Taka one-off fee 120000 charges for the web designer help 1000 Internet access which contain web breathing space and area name registration.
- The key Ecommerce solution for South spot will be Internet access, website as well as email.

E-Commerce Technologies	Amount	Taka Value
Internet connection	1	1,200
Setup of 3 PCs	30,000X3	90,000
Scanners	4,500X1	4,500
Printers	8,000X2	16,000
Internet charge	900X3(12 months)	2,400
Cabling	10 TKX1 MeterX20 Meters	200
Hub	1000X1	1,000
3 computer table	3000X3	9,000
Domain Name	1500	1,500
Hosting	3000	3,000
Web Page Design	1,00,000	1,00,000
Total Cost		2,28,800

**Figure NO: 2.7- Cost implementation of system**

## 2.13- Project Sit Map:

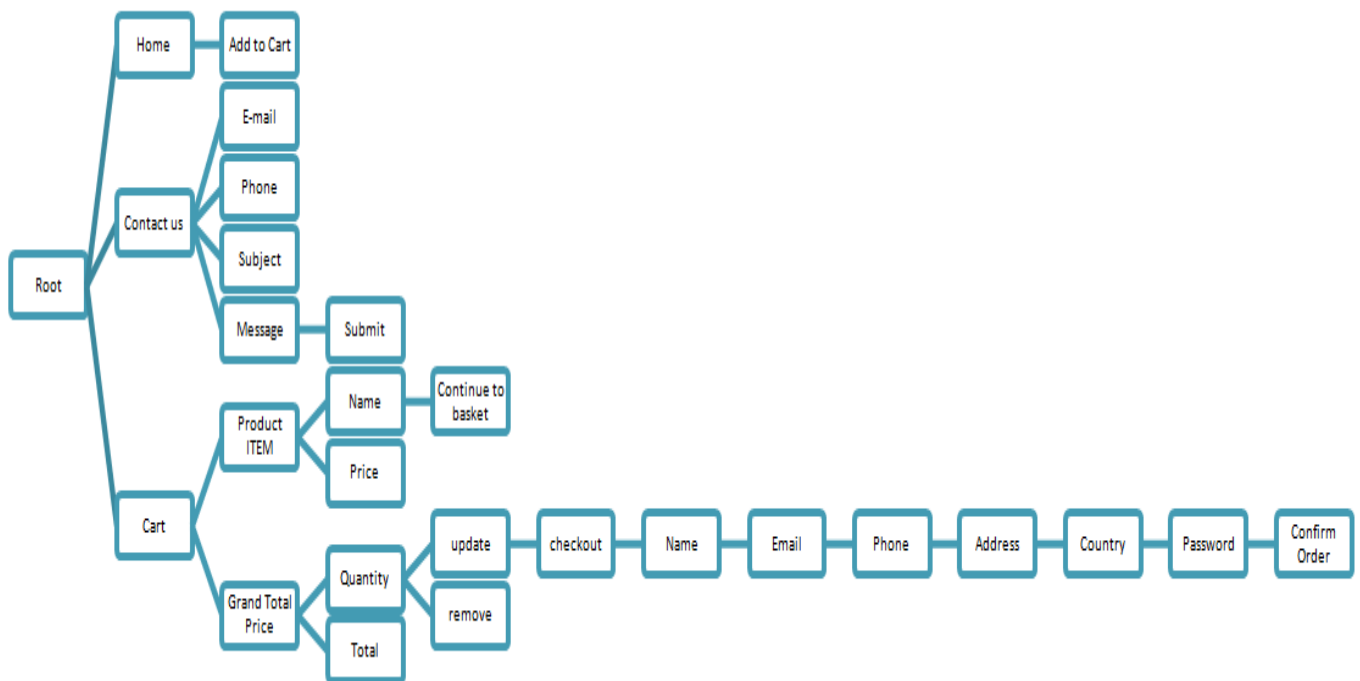


Figure NO: 2.8- Diagram of Project sit Map

## 2.14- Project Development Milestones:

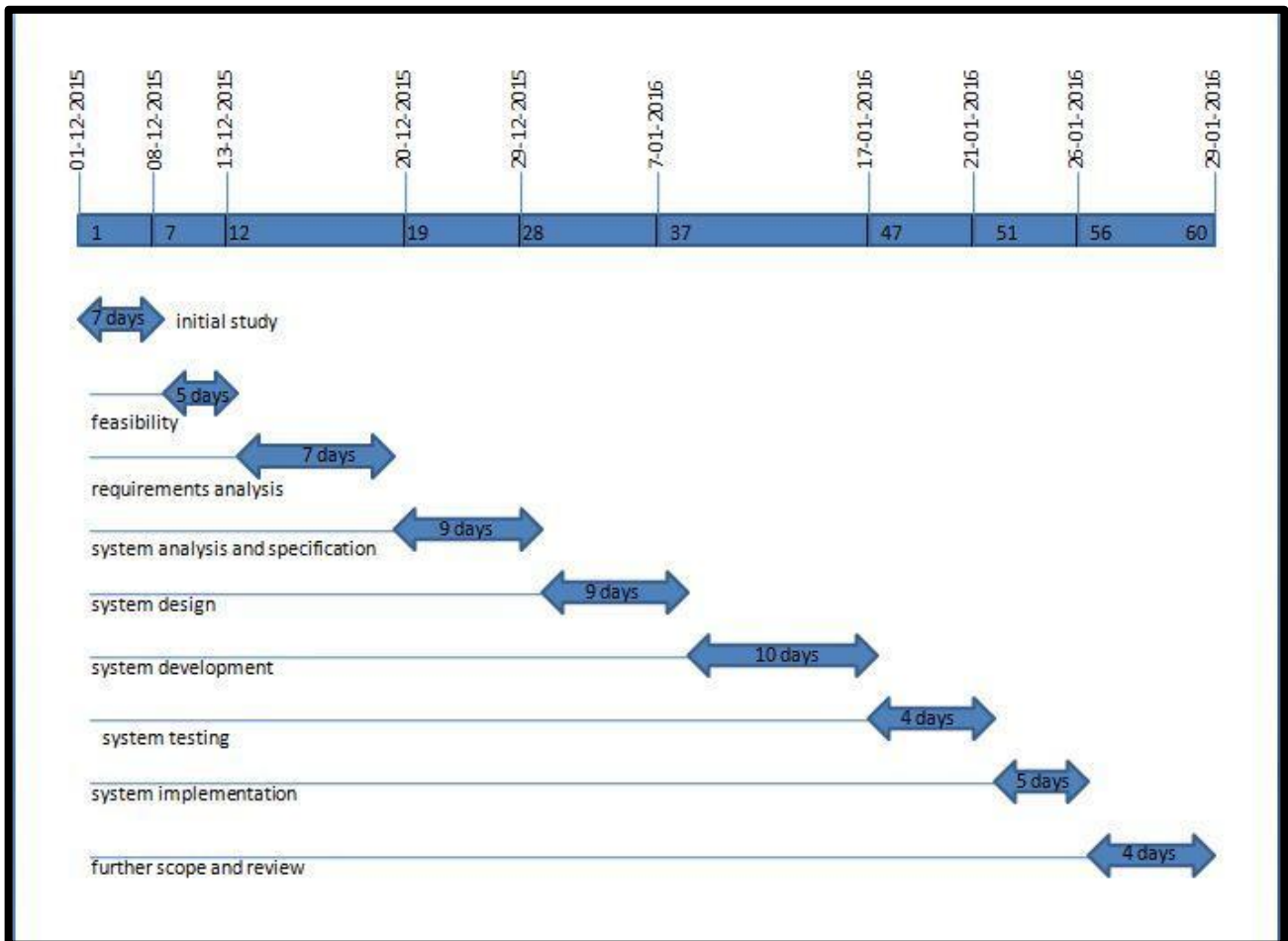


Figure NO: 2.9- Diagram of Project Development Milestones

Reference letter:-

Date: 3.12.2015

To

Fatema akter

Course: B. Sc (Hon's) in Computing and Information System (BCIS)

Daffodil Institute of IT

Subject: Letter of Application for developing a Book online sales and payment system.

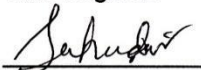
Fatema Akter

I would like to inform you that I have got your proposal on Book Online sales and payment system in which management is agreed to allow you to develop a BABY BOOKS & stationery shop. Management system for our shop. It is really appreciable for us. If you needed further information you are welcome to BABY BOOKS & stationery .to discuss with anyone of the management.

During your project period, you have to follow the rules and regulations of the BABY BOOKS & stationery shop. Including office time and other administrative issues.

Thanking you

With Regards

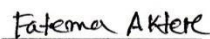


Md: Jahangir Alam

Owner of BABY BOOKS &

Stationery shop

Sign with date if you agree with the above conditions, keep a copy with you and return one to BABY BOOKS & stationery shop.



Fatema Akter

Figure NO: 2.10- Reference letter of BABY BOOKS & Stationery shop

**Chapter -3: -Requirement analysis:-**

The estimate cost for on the increase the system is not insupportable. The mechanism with the purpose of is need for run the systems are:

- We need some Computers
- We needs Data store server.
- Email server Optional.
- We will be need Domain and hosting registration cost
- We need Backup server for data securer then don't any data lost.
- We need trained person to operate the system.
- We need broadband internet connection for this system.

**3.1- Advantage of requirement analysis:**

- We save our time
- We will be buy produced by on-line
- We will be payment products cost by on-line.
- We saw all products easily from home.
- Foreign products can be imported into the production.
- Supplier will add to.
- Lots of services to catch the attention of new clients trading partners.
- Client bond and services will be more strong and better.
- Sharing can be done more easily and just-in-time.
- E-Commerce will decrease the announcement cost.

**3.2- Disadvantage of requirement analysis:**

- Products will be high cost
- Information will be missed
- Delivery cost occasionally may be high.
- Connection trouble.
- Customers are sometimes unwilling to buy products online.

- Wrong information's may be show.
- Risks of internal hacking and external.
- Risks of viruses



**Chapter -4: System analysis and specification:-****4.1- Functional area of the current system:**

BABY BOOKS & stationery shop has the following functional areas:

- Sales function
- Marketing function
- Stock control
- Account function
- Financial function

**4.2- Problem of the current system:**

- It was a paper based
- High cost
- High time
- Physical meet

**4.2.1- It was a paper based:**

BABY BOOKS & stationery is a paper base shop. For that they suffer in the business field. Otherwise if they lost in their paper then they suffer. For the secure the BABY BOOKS & stationery shop needs won application software that secure their information. For the paper base their business is risk in business fields.

**4.2.2- High cost:**

Because firstly the customer going to book shop then buy the book it is so long way. For the reason the customer needs high cost. For that they need online sales and payment system.

**4.2.3- High time:**

For the reason if any customer needs some books then they going to shop and then buy book. For that the time is too wastes. We want to save our time then we are buy books by the online.

**4.2.4- Physical meet:**

For the Paper base the customer needs physical meet. Because they needs their book and they needs saw their book for that they want to go shop and by the physical meet they buy book. For that online sales and payment system will be easy our life.

**4.3- Current System Design****4.3.1- Problem of the current systems:**

There are many problems in the current system such as:

- The record keep process of the current system is not dependable.
- In the current system there is no scope to grow the selling or develop the business.
- In the current system every operation are held in physically which may be harmful for the client.
- In the current system every record are kept in physically in the file which is very destroyable.
- In the current system the shop search the file to know about the ex-customer. It is long way and takes time.
- In the current system every the works is complete by physically so it is achievable to have more error as well as the worker feels bore to death.

**4.4. - Unified Modeling Language (UML):**

Unified Modeling Language (UML) will be used in this project which is lasting in the Object Oriented Methodology. It is provided that complete document for statement the necessities, structural design, implementation use and states of the system. Unified Modeling Language will be used for the design function of the projected system.

UML will be used in some software. Such as:

- Use Case Diagram
- Class Diagram
- Activity Diagram.
- Sequence Diagram
- Component Diagram

(Anon., n.d.)

## 4.5- Use case Diagram:

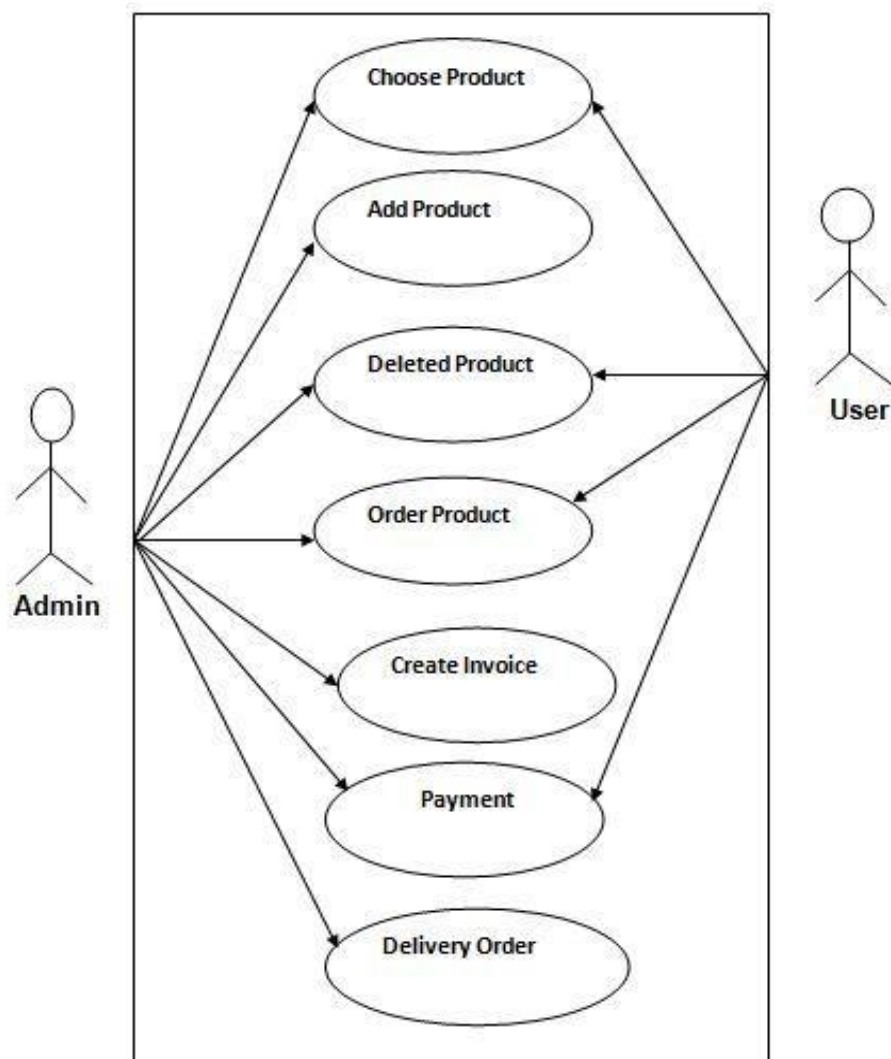


Figure NO: 4.1- Display of Use case Diagram for current system

## 4.6- Class diagram:

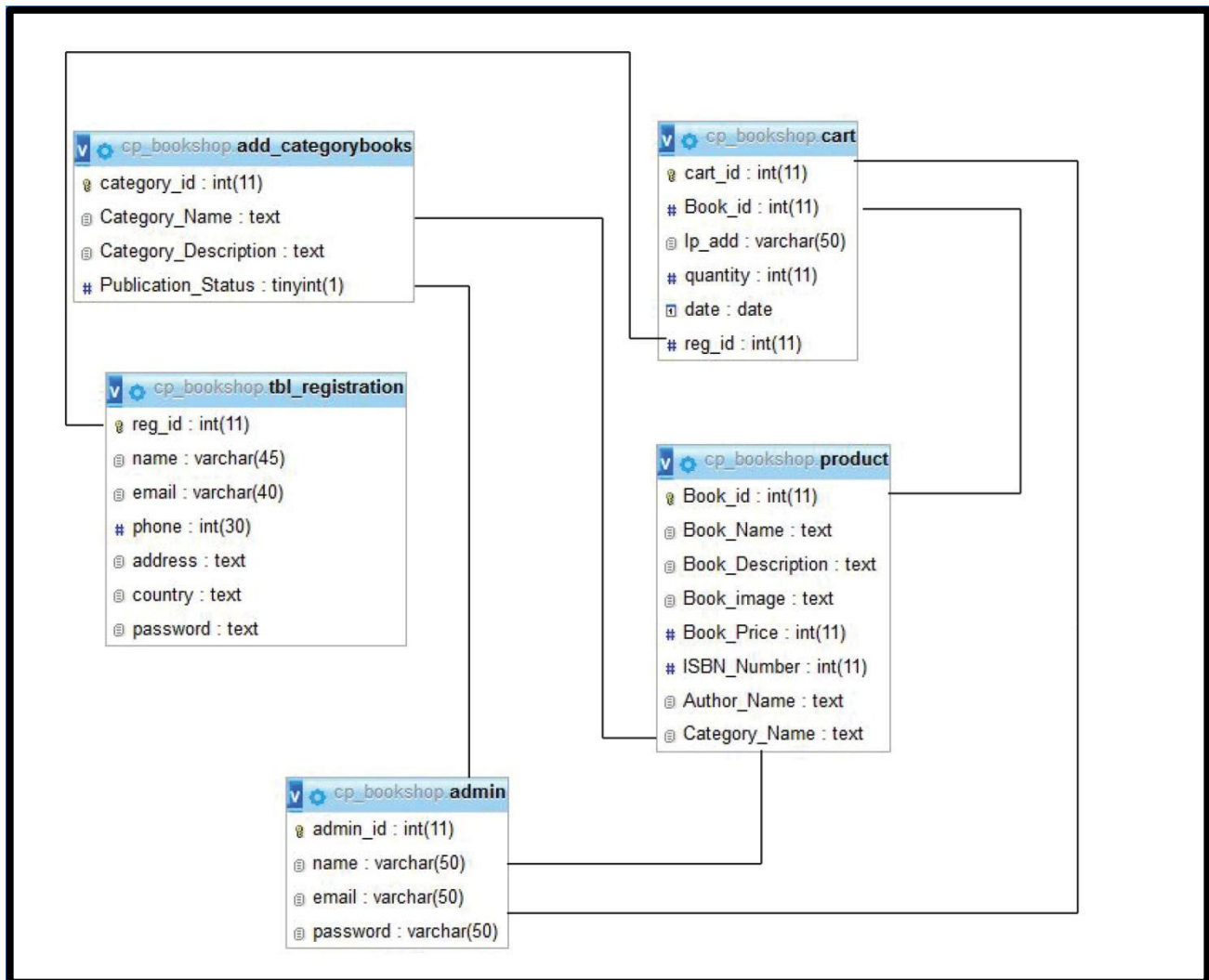


Figure NO: 4.2- Display of Class Diagram

## 4.7- Activity diagram:

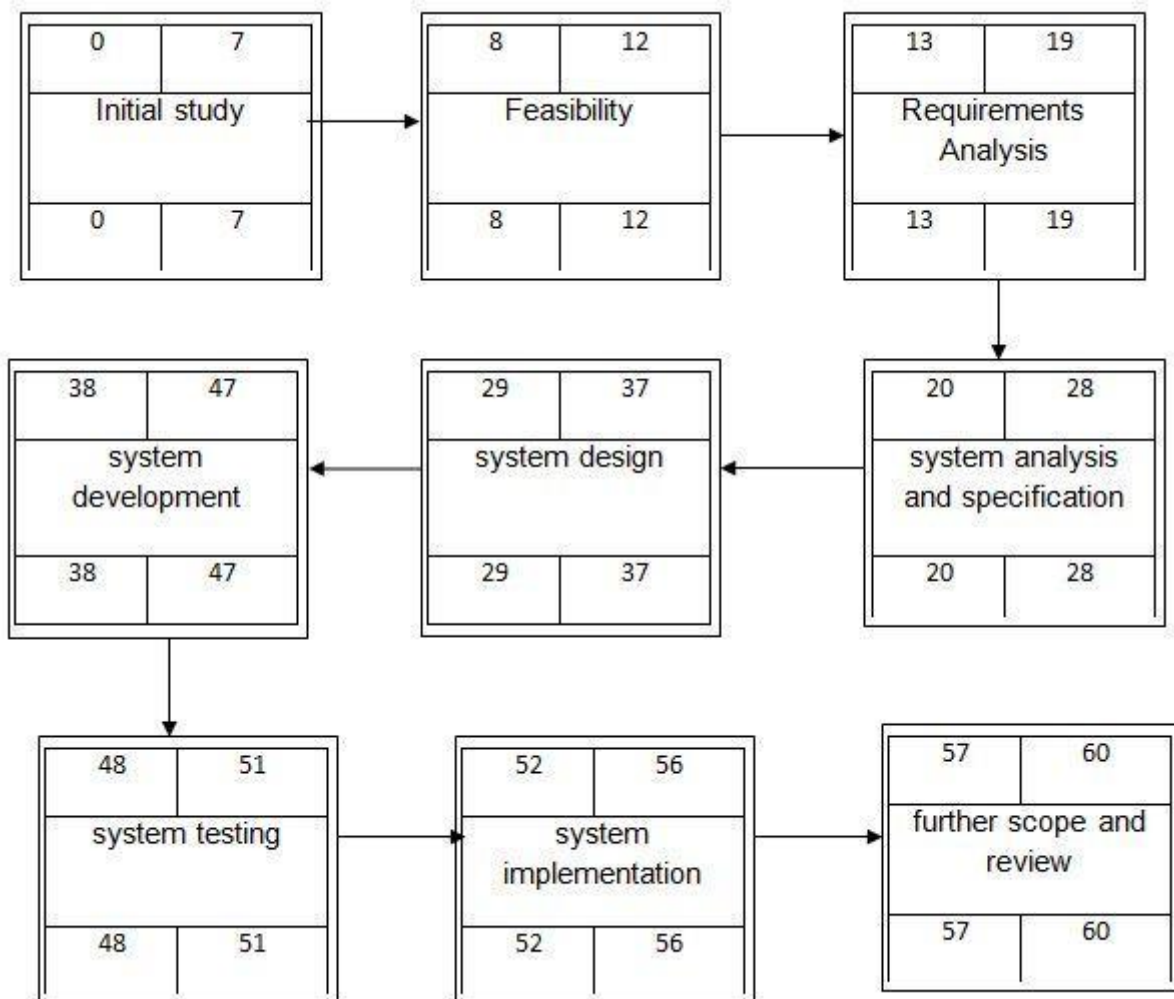


Figure NO: 4.3- Display of Activity Diagram

4.8- Sequence diagram:

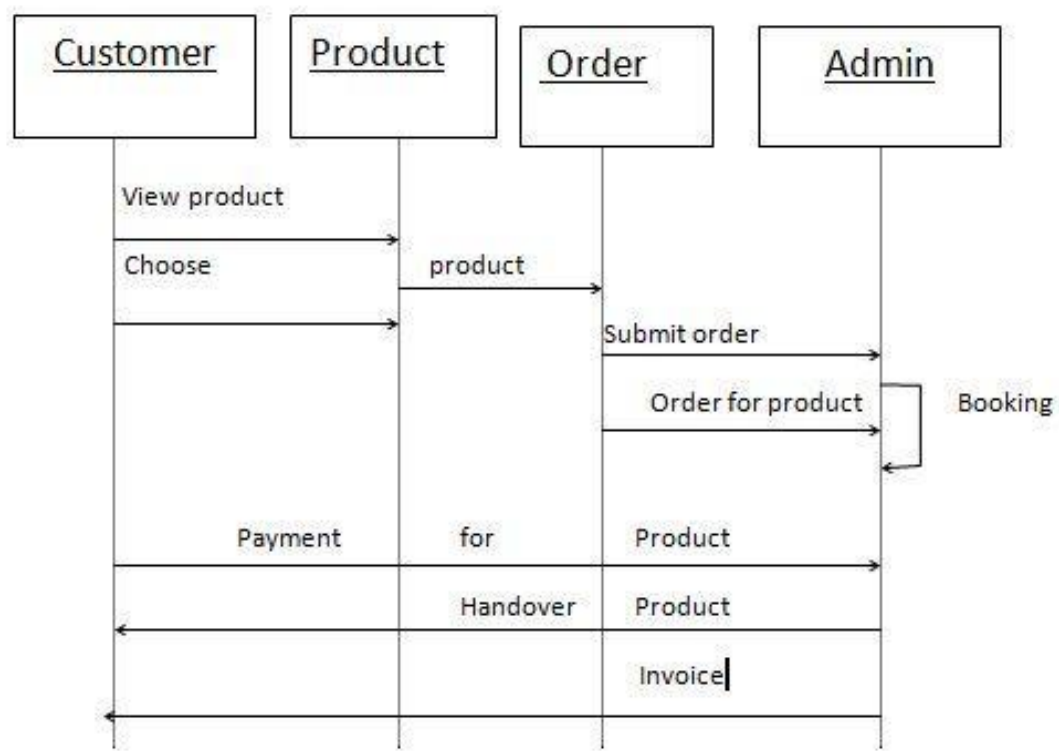


Figure NO: 4.4- Display of Sequence Diagram

## Chapter -5: System design:-

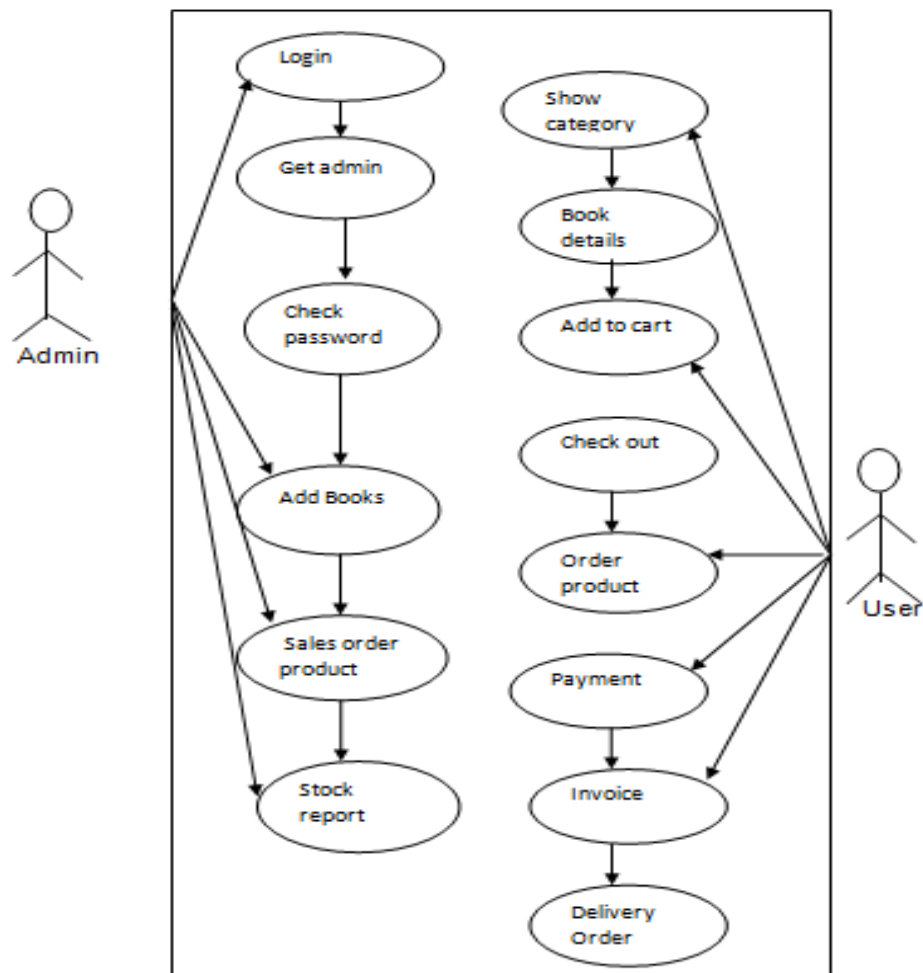


Figure NO: 5.1- Display of system design

## Sequence diagram:

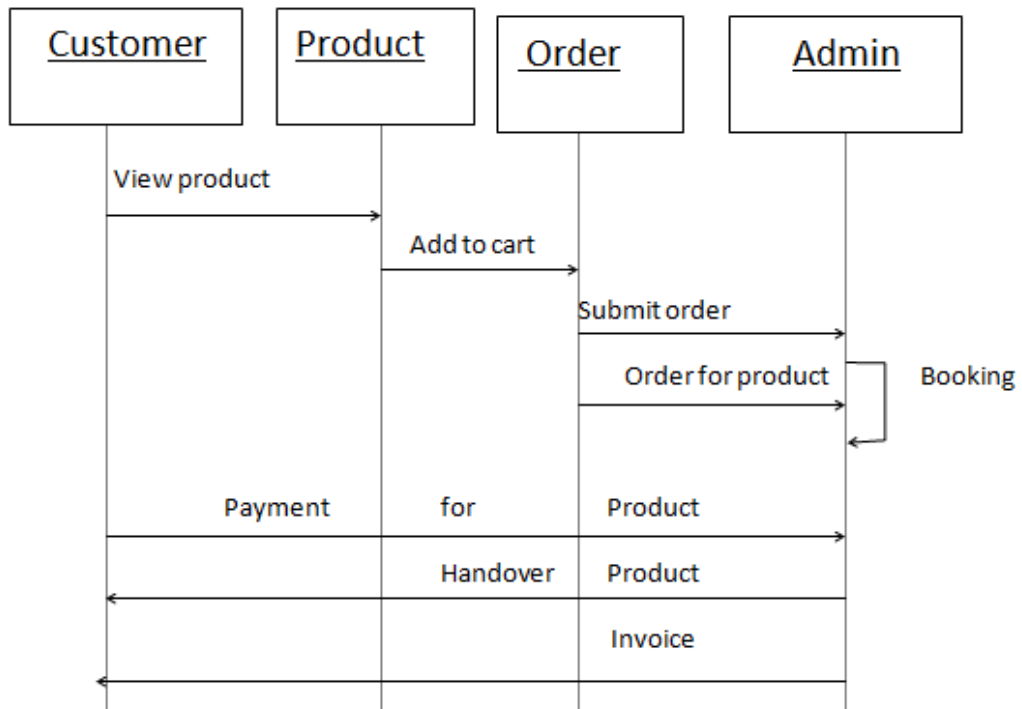


Figure NO: 5.2- Display of Sequence Diagram



## System Run Sequence diagram:

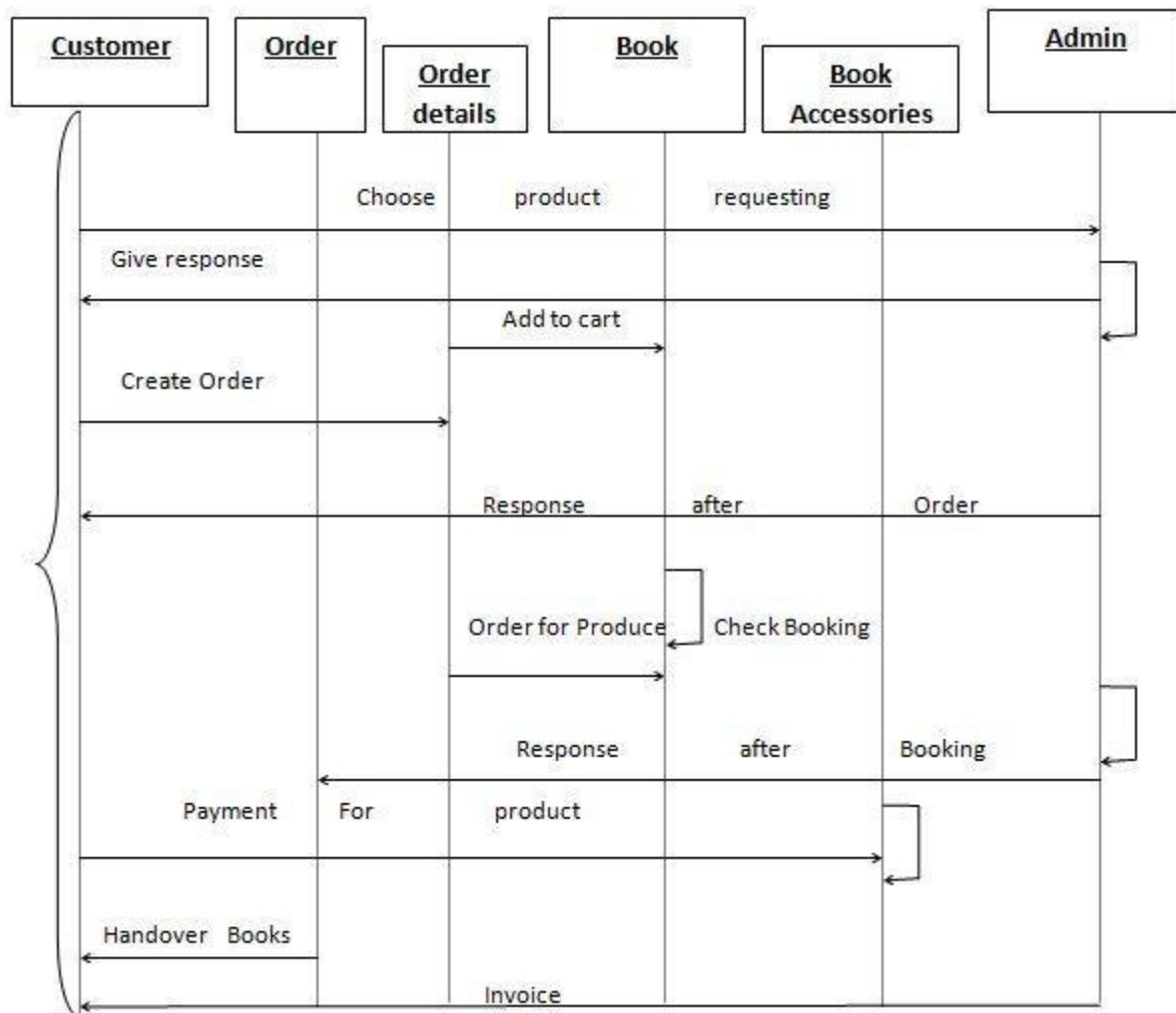


Figure NO: 5.3- Display of system run sequence diagram

- The customer chooses the product requesting for Admin
- Admin give responds to the Customer
- Customer Create order
- Response to the Customer after order
- Customer payment conforms to Order
- Hand over product to the Customer
- The customer then receive an invoice

## System Design:

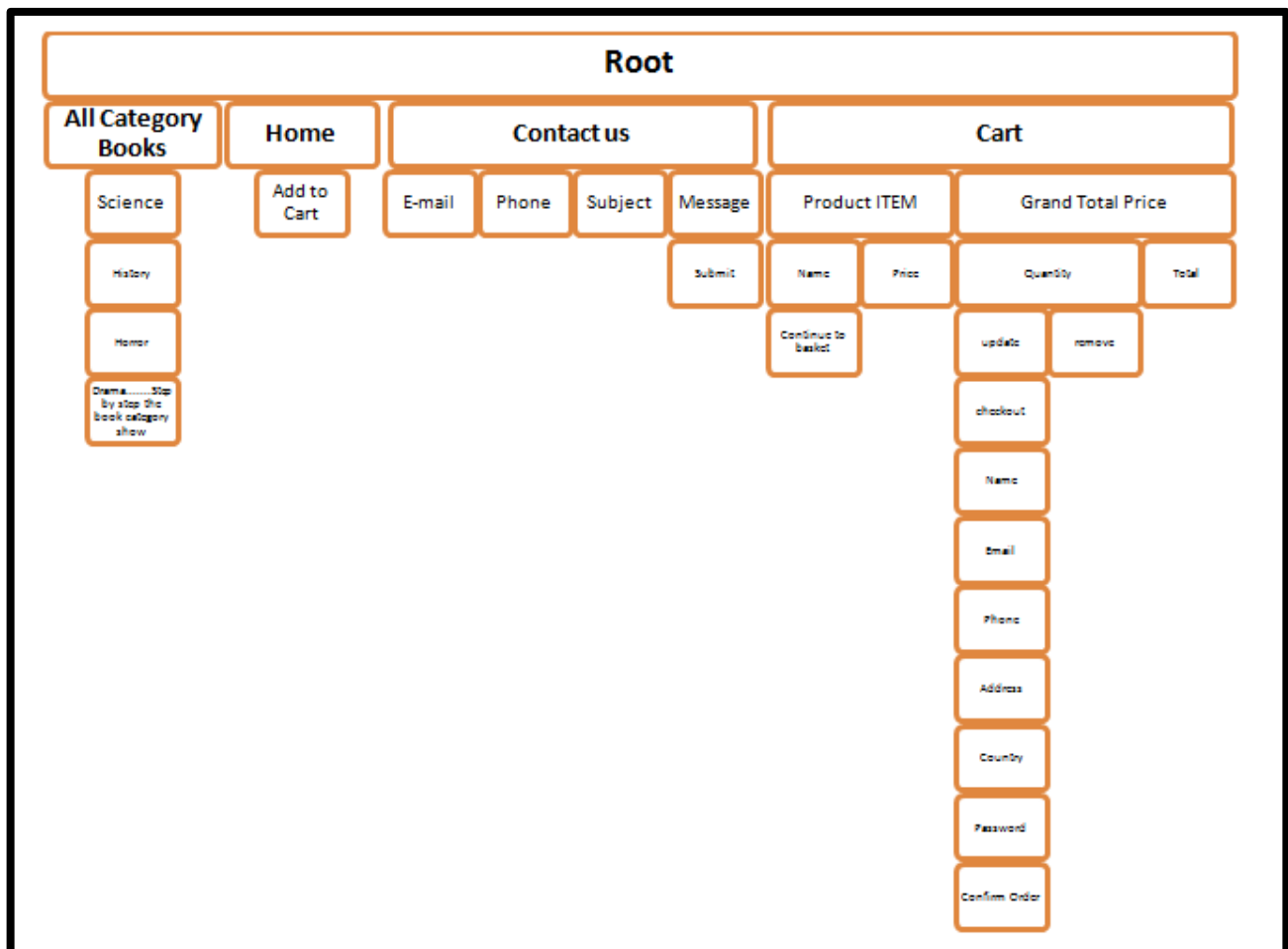


Figure NO: 5.4- Display of System Design

## Diagram of add category:-

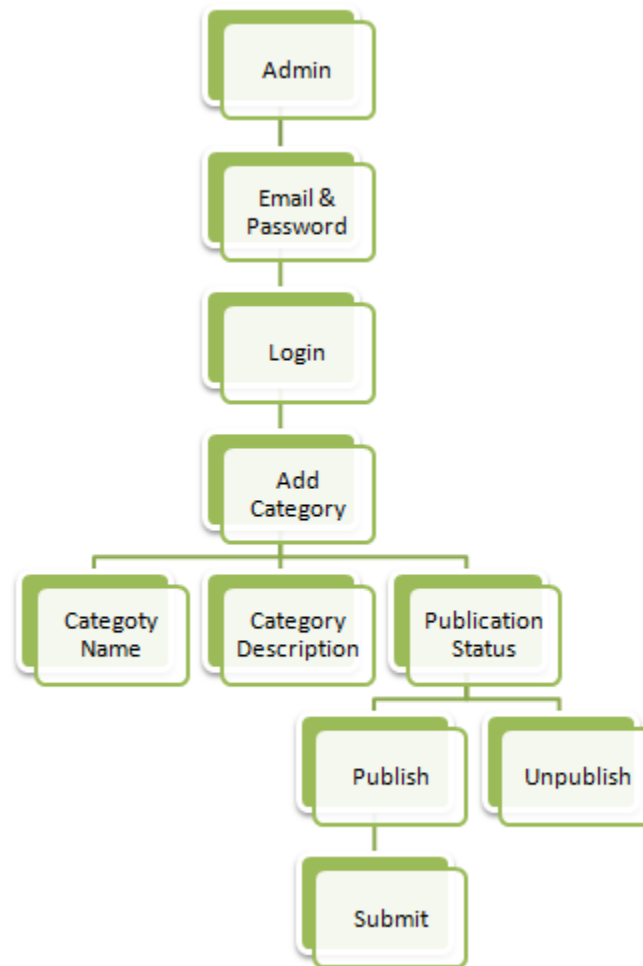


Figure NO: 5.5- Diagram of add category

## Diagram of Product:-

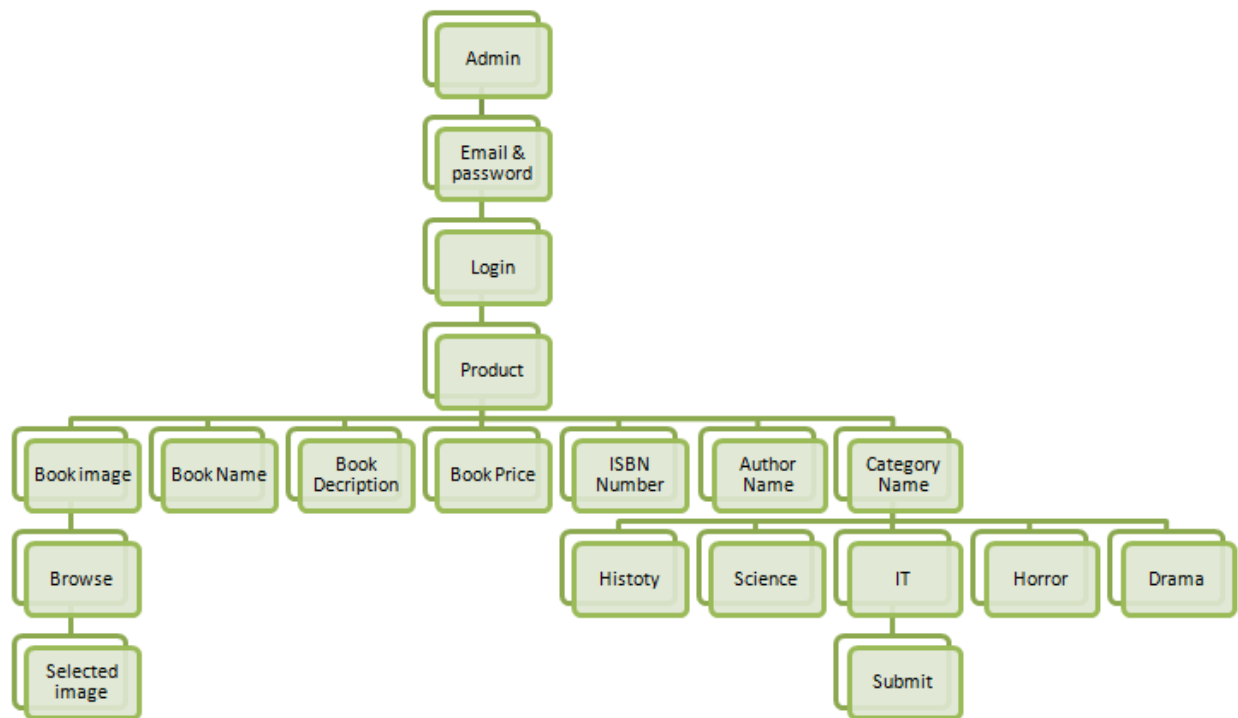


Figure NO: 5.6- Diagram of Product

## Design of database table:

## Database design of all tables in book shop:

- There are **five tables** in database. Including this:

Table	Action	Rows	Type	Collation	Size	Overhead
add_categorybooks	Browse Structure Search Insert Empty Drop	~3	InnoDB	latin1_swedish_ci	16 KiB	-
admin	Browse Structure Search Insert Empty Drop	~1	InnoDB	latin1_swedish_ci	16 KiB	-
cart	Browse Structure Search Insert Empty Drop	~13	InnoDB	latin1_swedish_ci	16 KiB	-
product	Browse Structure Search Insert Empty Drop	~6	InnoDB	latin1_swedish_ci	16 KiB	-
tbl_registration	Browse Structure Search Insert Empty Drop	~0	InnoDB	latin1_swedish_ci	16 KiB	-
5 tables	Sum	23	InnoDB	latin1_swedish_ci	80 KiB	0 B

Figure NO: 5.7- Display of all database Table

- Table of add category: where the table name is **add\_category**.

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	category_id	int(11)			No	None	AUTO_INCREMENT	Change Drop Primary Unique Index Spatial More
2	Category_Name	text	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial More
3	Category_Description	text	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial More
4	Publication_Status	tinyint(1)			No	None		Change Drop Primary Unique Index Spatial More

Figure NO: 5.8- Display of add\_category table

- Table of admin: where the table name is **admin**.

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<u>admin_id</u>	int(11)			No	None	AUTO_INCREMENT	Change Drop Primary Unique Index Spatial Fulltext More
2	name	varchar(50)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial Fulltext More
3	email	varchar(50)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial Fulltext More
4	password	varchar(50)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial Fulltext More

**Figure NO: 5.9- Display of admin table**

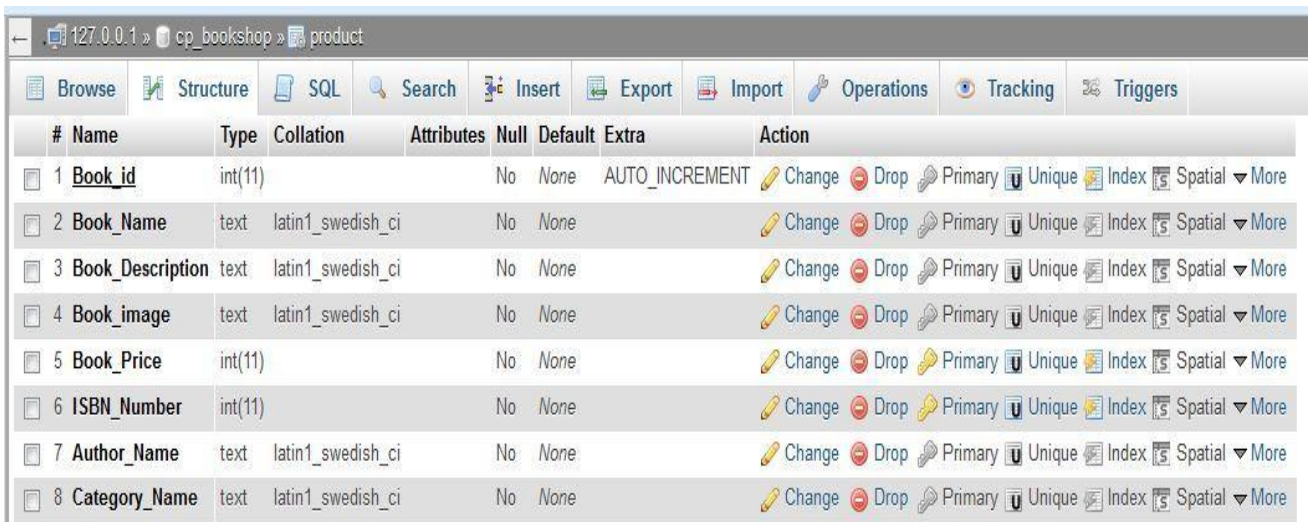
Table of cart: where the table name is **cart**.

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	<u>cart_id</u>	int(11)			No	None	AUTO_INCREMENT	Change Drop Primary Unique Index Spatial Fulltext More
2	Book_id	int(11)			No	None		Change Drop Primary Unique Index Spatial Fulltext More
3	lp_add	varchar(50)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial Fulltext More
4	quantity	int(11)			No	None		Change Drop Primary Unique Index Spatial Fulltext More
5	date	date			No	None		Change Drop Primary Unique Index Spatial Fulltext More
6	reg_id	int(11)			No	None		Change Drop Primary Unique Index Spatial Fulltext More

**Figure NO: 5.10- Display of cart table**



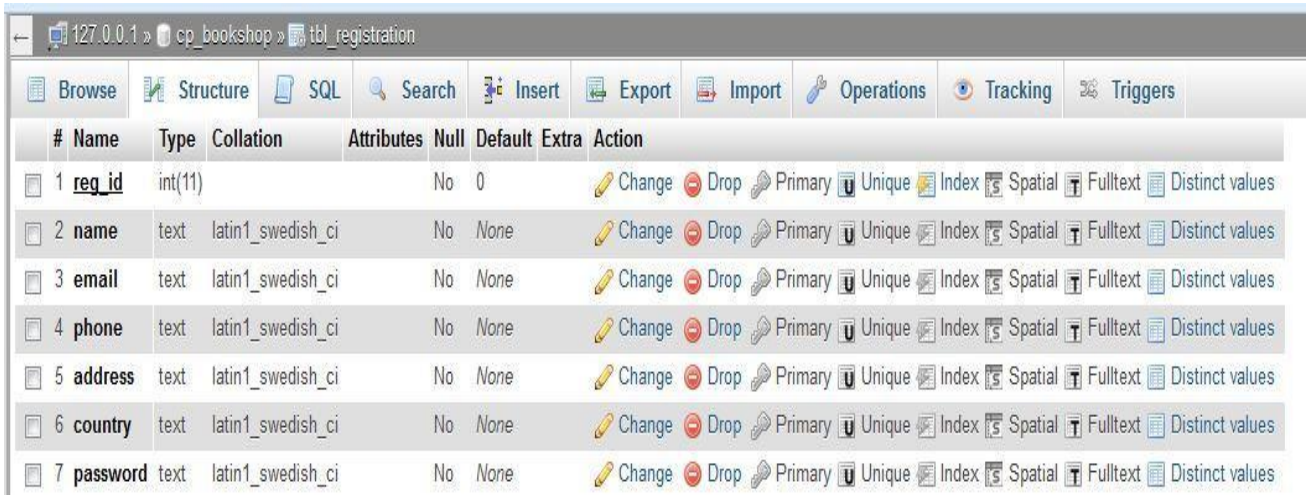
Table of product: where the tables name is **product**



#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	Book_id	int(11)			No	None	AUTO_INCREMENT	Change Drop Primary Unique Index Spatial More
2	Book_Name	text	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial More
3	Book_Description	text	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial More
4	Book_image	text	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial More
5	Book_Price	int(11)			No	None		Change Drop Primary Unique Index Spatial More
6	ISBN_Number	int(11)			No	None		Change Drop Primary Unique Index Spatial More
7	Author_Name	text	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial More
8	Category_Name	text	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial More

Figure NO: 5.11- Display of products table

Table of registration: where the table name is **tbl\_registration**.



#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	reg_id	int(11)			No	0		Change Drop Primary Unique Index Spatial Fulltext Distinct values
2	name	text	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values
3	email	text	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values
4	phone	text	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values
5	address	text	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values
6	country	text	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values
7	password	text	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values

Figure NO: 5.12- Display of tbl\_registration table

(Anon., n.d.)

**Chapter -6: System development:-****Reason of choosing programming language:**

To carry a development as well as activate in the web site we include mostly used two programs to design the full system. These three programs are including this:

- PHP Language
- MySQL
- Programmatic Code

Now I have discussed about that these three programs.

**PHP Language:**

PHP is a method source codes to be use for the making of interactive. On the line pages created. There are some type of PHP which a variety of in use. The mainly suggested version of the HTML5 currently used. It is primarily use for developing the stationary web pages. The program does anything it is designed to do with the data as well as can return some HTML to the web server. If this necessary. PHP is completely prepared up of the text tags with attributes to work together to recognize papers part as well as tell to the browser how to show them.

**MySQL:**

MySQL is a server technology. It is not a language. MySQL is used generally to create Dynamic web pages. Dynamic Server Pages contain of two parts specifically.

**Programmatic Code:**

The programmatic code preserve be written in a different number of scripting languages. For the implementation of information on the workstation an exacting syntax of orders is used call scripting language. A program collected of explanation prom an exacting scripting language is referred to as a scripting.



## System development design:

- Display of when this software is open.

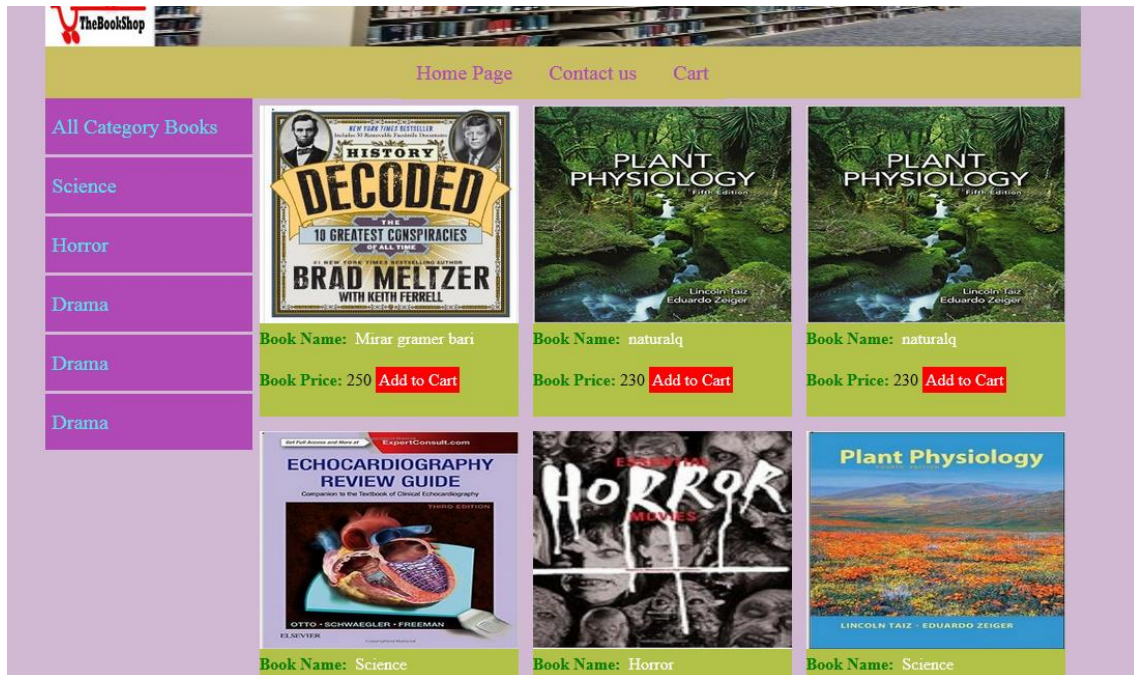


Figure No: 6.1- Display of when software is open

- It is "**Home page**". Where we selected book and add book "add to cart".

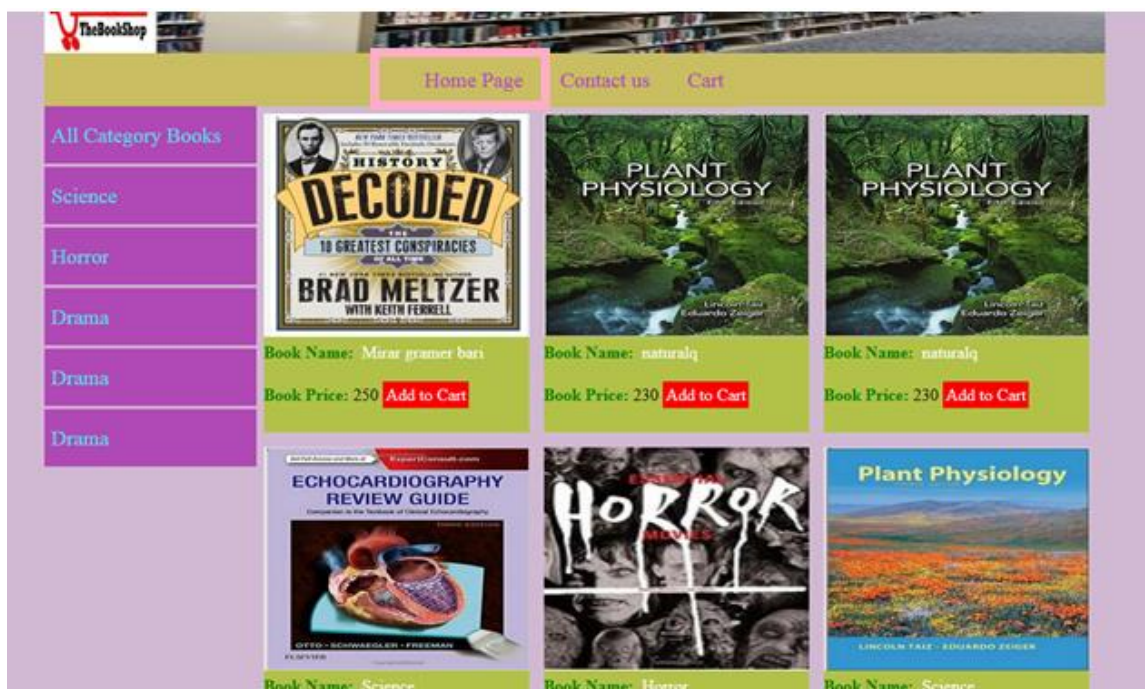


Figure No: 6.2- Display for Home page

- This page is for book description. If anybody wants to see book details then they click on book image after show on book description.

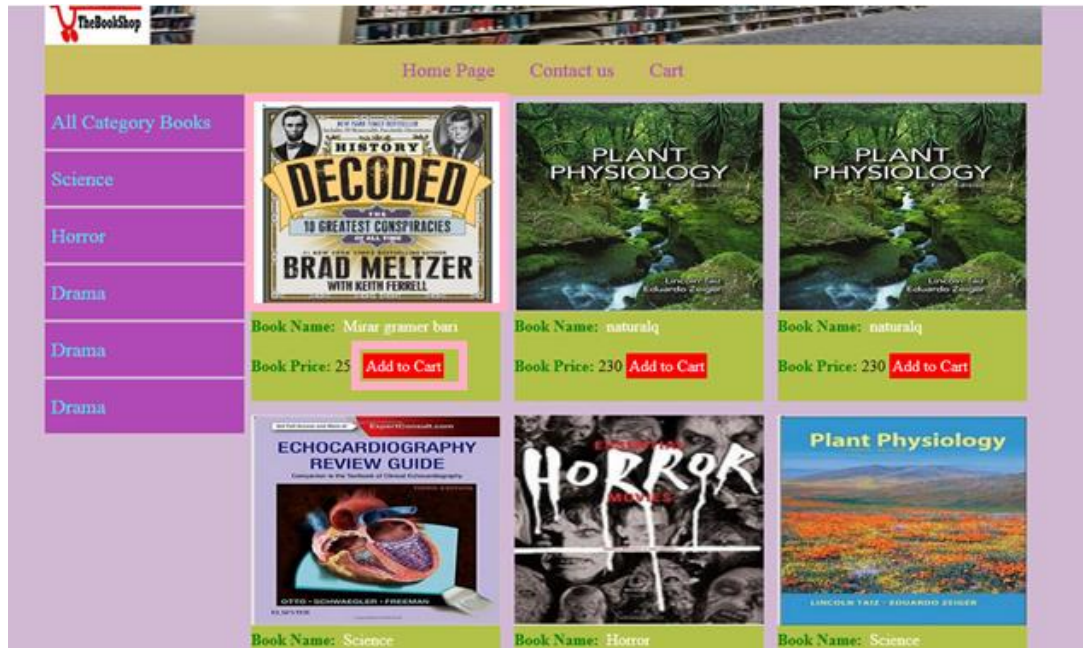


Figure No: 6.3- Display for Add to cart

- This page is for **“book description”**. This page will be showing all details of book. And if anybody add book then they click on “Add to Cart” for order.

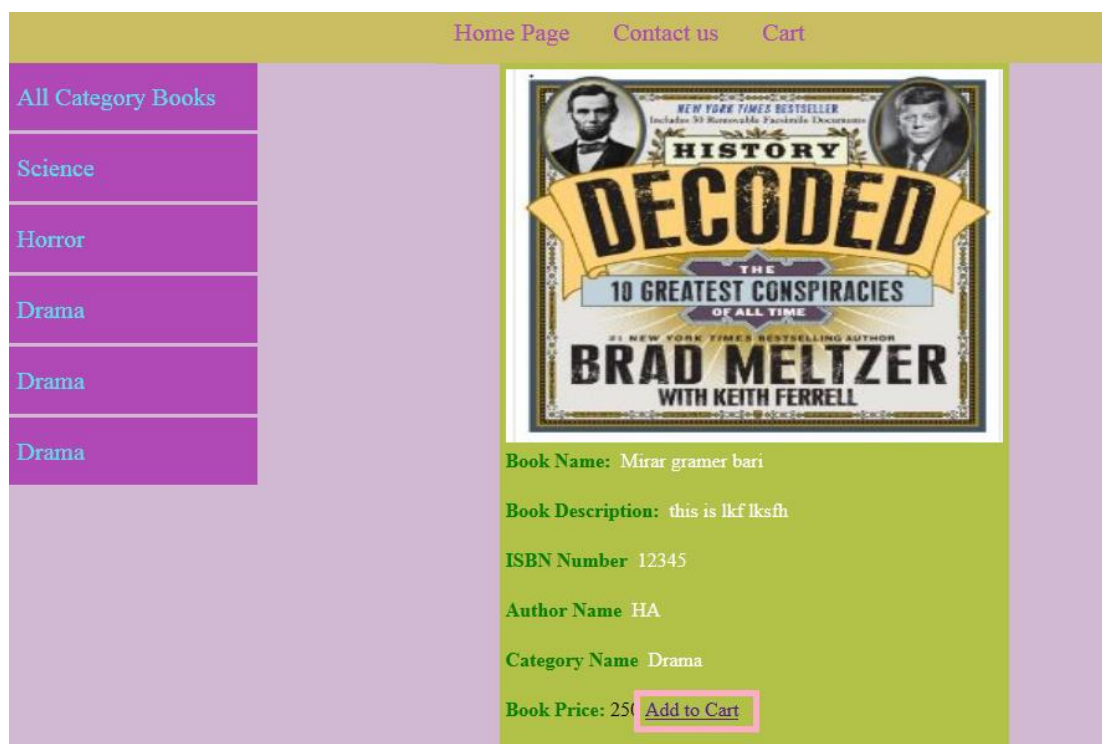




Figure No: 6.4- Display for book description

- This page is for **“All Category Books”**. If we click on all categories then this page is show.

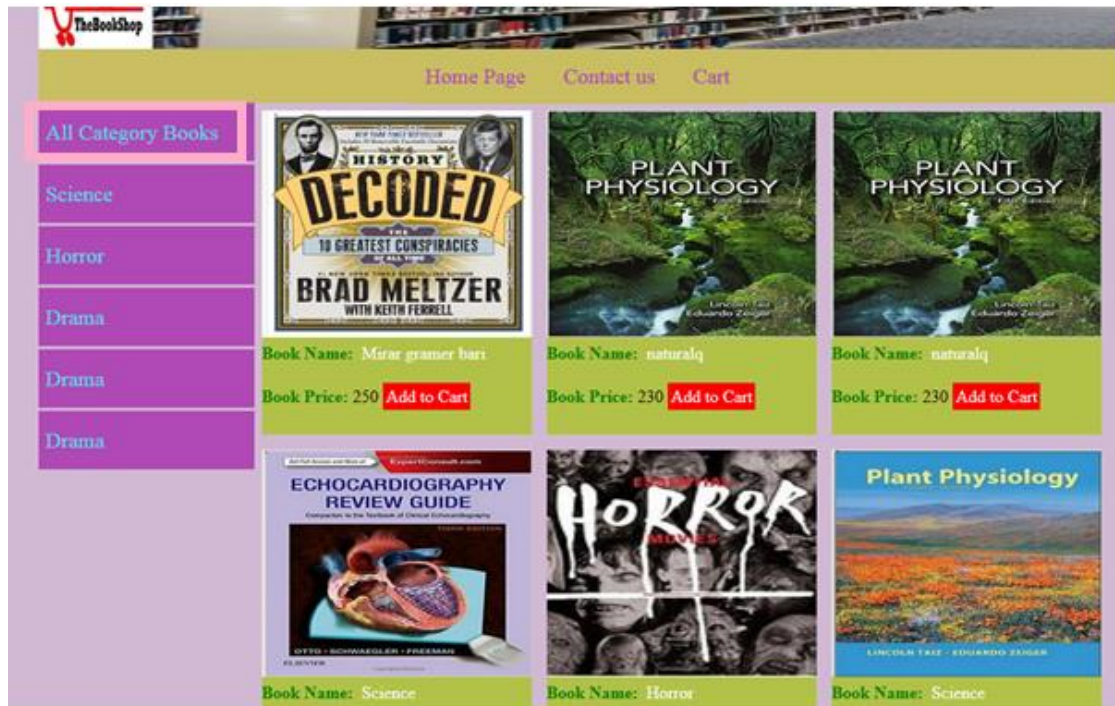


Figure No: 6.5- Display for all category books

- This page is for **“science”** books if we click on science then all science books are display on. Same way all category books are show on. These books category name will be show dynamically.

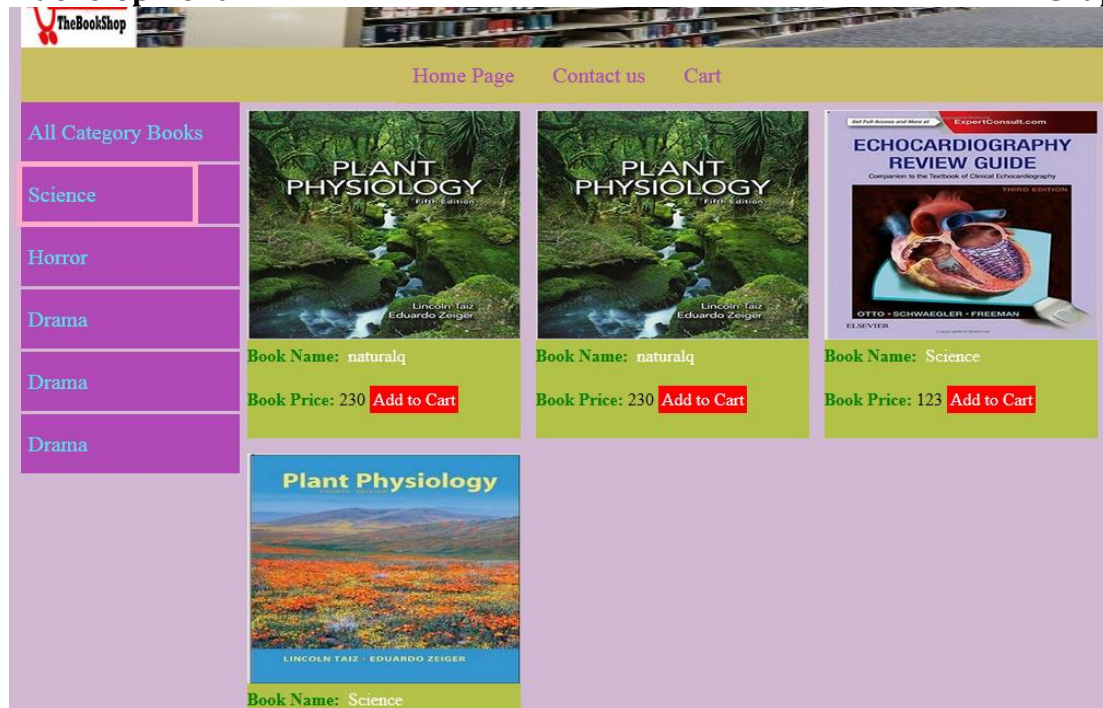


Figure No: 6.6- Display for all science book

- This page for “**contact us**” from. Where they will be can contact us. For that they fulfill contact us from.

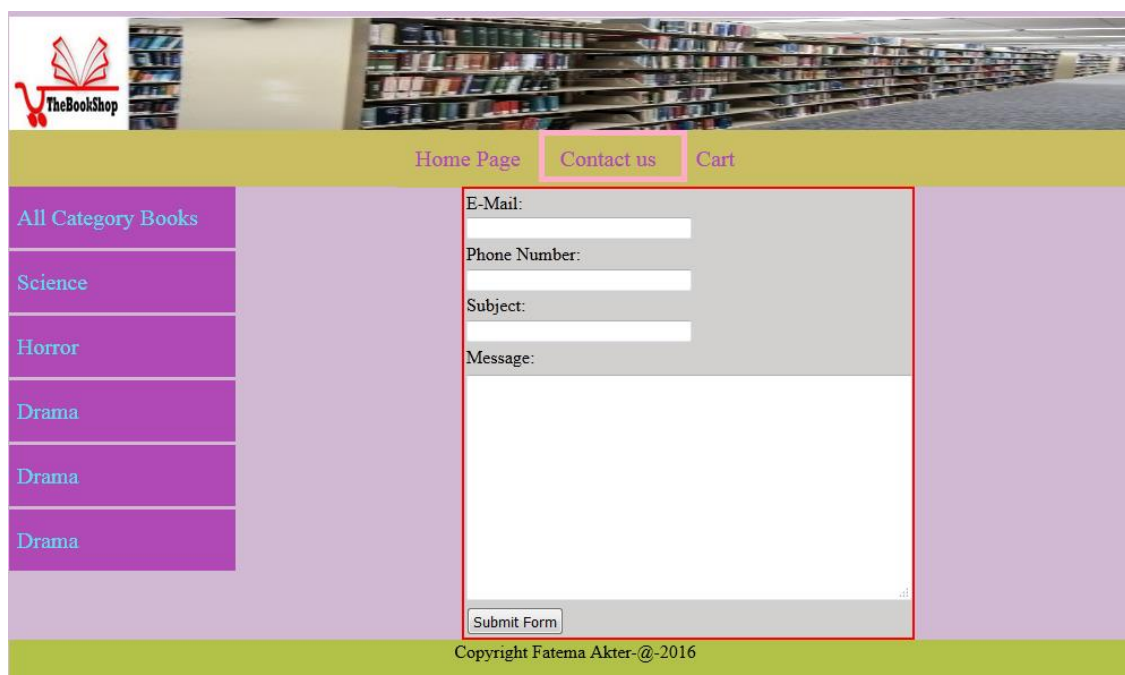


Figure No: 6.7- Display for contact us from

- This Display for “**contact us**” from fulfill. First we fulfill contact us from then click on submit from.

The screenshot shows the 'Contact us' page of 'TheBookShop'. The header includes the logo and navigation links: 'Home Page', 'Contact us' (highlighted), and 'Cart'. On the left, a sidebar lists book categories: 'All Category Books', 'Science', 'Horror', and three instances of 'Drama'. The main content area contains a contact form with the following fields: 'E-Mail:' (filled with 'fatema@gmail.com'), 'Phone Number:' (filled with '09876534567'), 'Subject:' (filled with 'science'), and 'Message:' (filled with 'etainbjmk'). A 'Submit Form' button is at the bottom of the form. The footer reads 'Copyright Fatema Akter-@-2016'.

Figure No: 6.8- Display for contact us form fulfill

- After this page will be show. Where will be display on ***“Mail sent”***.



Figure No: 6.9- Display for mail sent

## System development

## Chapter -6

- This page is for **“cart”**. Where we update and remove product. If we will be add product then we click on “add to cart “.this page will be show for how much product ITEM and Grand total. After we click on checkout.

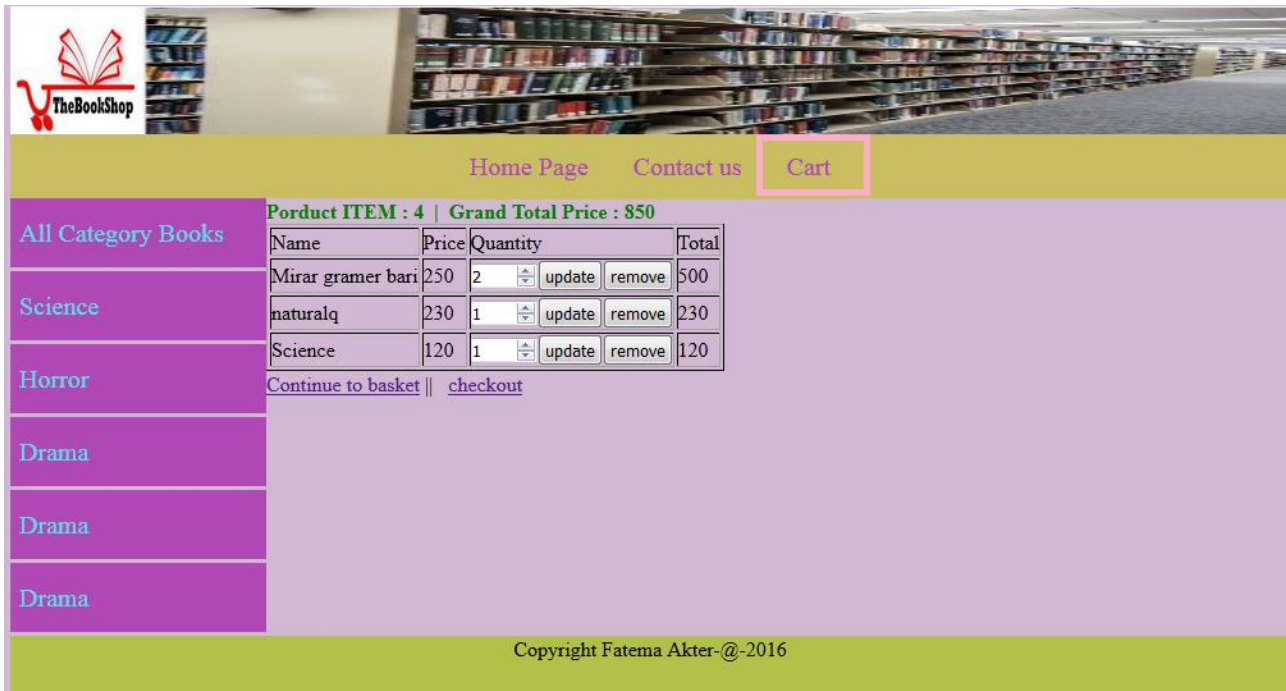


Figure No: 6.10- Display for cart

- We click on **“checkout”** from then show on registration from.

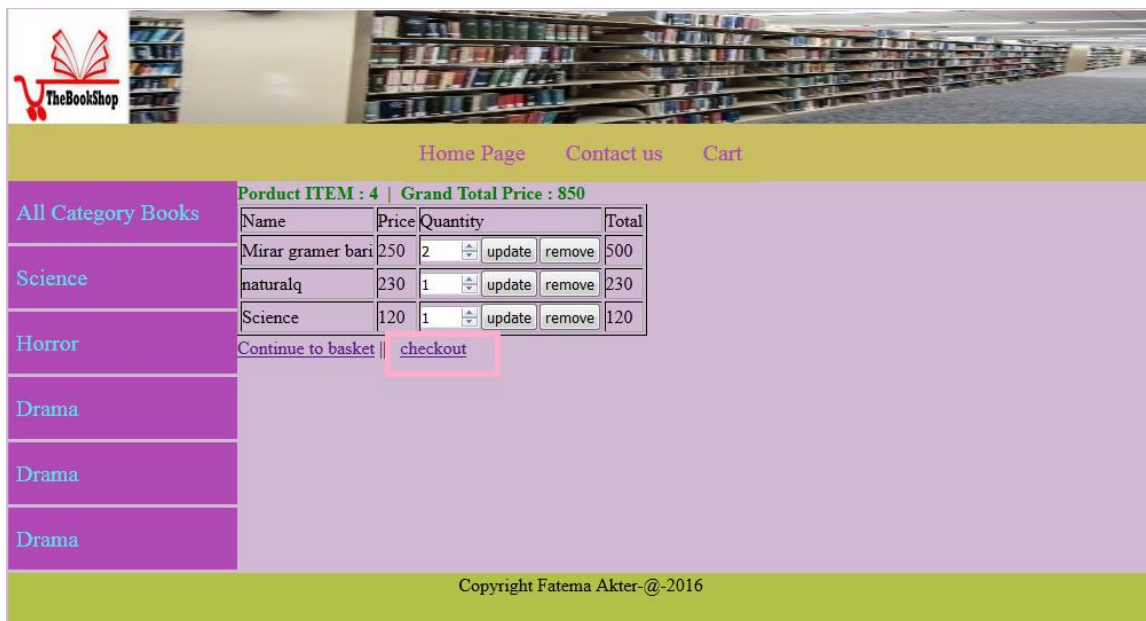
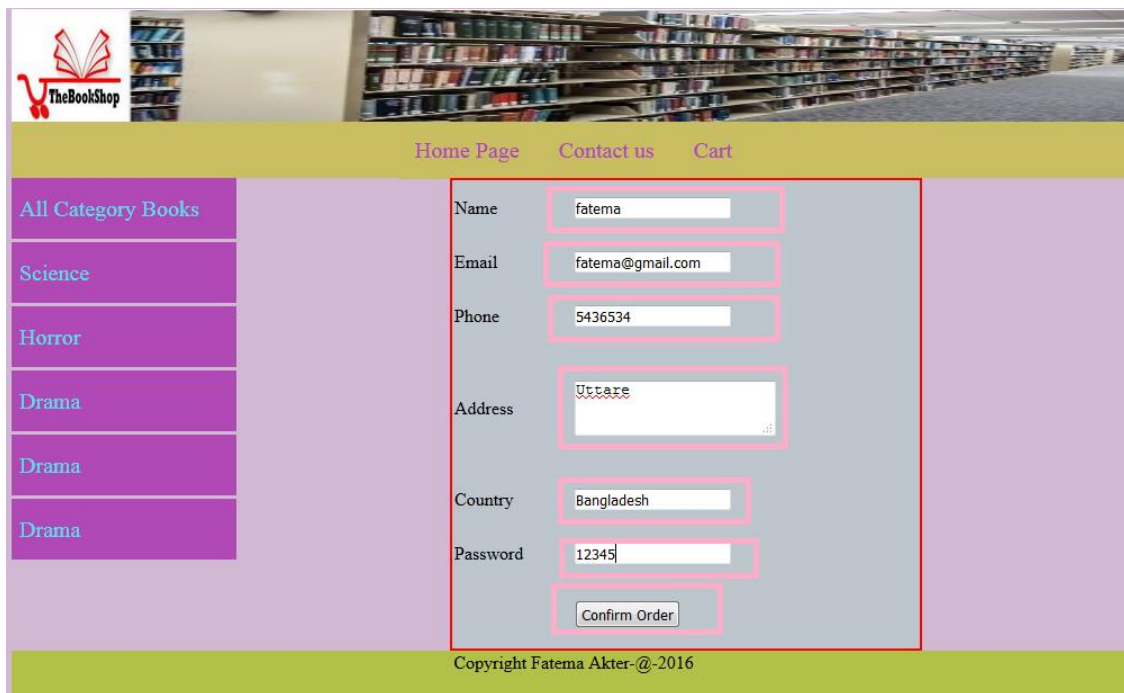


Figure No: 6.11- Display show cart and checkout



- Then we fulfill **registration** from for buy books. Because if we buy books then we will be must fulfill this from.



The screenshot displays a web application interface for 'TheBookShop'. The header features the shop's logo and a navigation menu with 'Home Page', 'Contact us', and 'Cart'. On the left, a vertical menu lists book categories: 'All Category Books', 'Science', 'Horror', 'Drama', 'Drama', and 'Drama'. The main content area contains a registration form with the following fields: 'Name' (filled with 'fatema'), 'Email' (filled with 'fatema@gmail.com'), 'Phone' (filled with '5436534'), 'Address' (filled with 'Uttara'), 'Country' (filled with 'Bangladesh'), and 'Password' (filled with '12345'). A 'Confirm Order' button is located at the bottom of the form. The footer of the page reads 'Copyright Fatema Akter-@-2016'.

Figure No: 6.12- Display for registration from

- Then this page will be show. Where will be display on ***“Thanks for shopping”***.



Figure No: 6.13- Display for Thanks for shopping

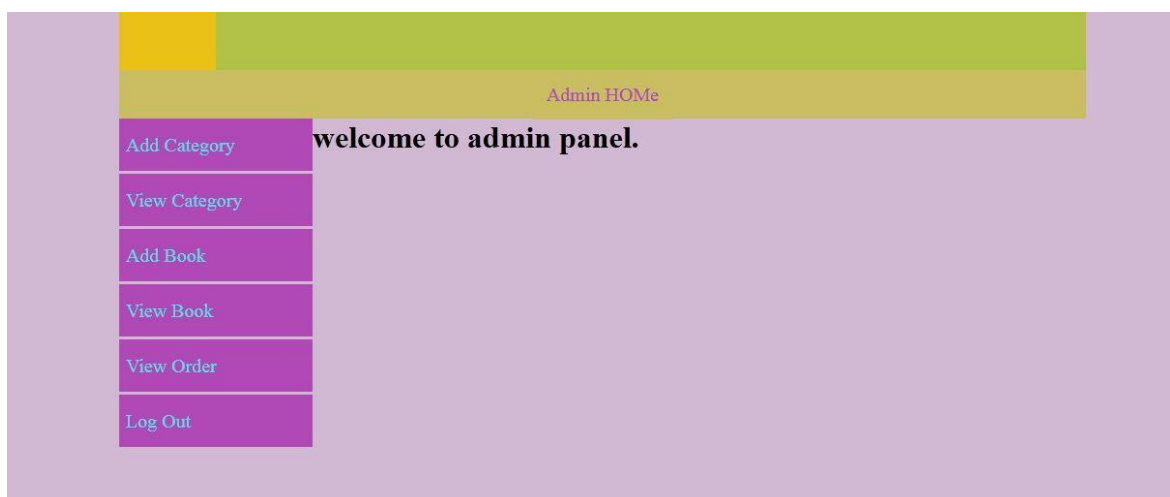


**Chapter -7: System Testing:**

- First is page is show. This page name is login. If the admin will be login then they open this side for login. They fulfill Email address and Password then they can be login. If we will be want login then for login we will be writing For **Email: admin@gmail.com and for Password: admin**. If we will be write right password and Email address then we login this side.

A screenshot of a login page with a green background. At the top, the word "Login" is written in a large, bold, black serif font. Below it, there are two white input fields. The first is labeled "Email" and contains the text "admin@gmail.com". The second is labeled "Password" and contains six black dots. Below the password field, there is a white button with the text "login" in a black sans-serif font. The button is highlighted with a pink rectangular border.**Figure No: 7.1- Display for login**

- After login, this page will be show on. This page name is for "**Admin HOMe**". Where we will be add category and add Book. And we will be seeing on view category and view books as well as view Order.

A screenshot of an admin dashboard with a light purple background. At the top, there is a yellow header bar. Below it, a green bar contains the text "Admin HOMe" in a small, black, sans-serif font. Below the green bar, there is a white box with the text "welcome to admin panel." in a bold, black, sans-serif font. To the left of this box, there is a vertical list of seven buttons: "Add Category", "View Category", "Add Book", "View Book", "View Order", and "Log Out". Each button is white with a black border and a black shadow. The buttons are arranged in a column, with "Add Category" at the top and "Log Out" at the bottom.**Figure No: 7.2- Display for admin home**

- This page is for “**Add Category**” form. Where we will be write category Name, Category Description and selected on Publication Status for Publish and Unpublish. After we click on Submit button for add category submission.

The screenshot shows the 'Admin HOME' interface. On the left is a vertical menu with options: 'Add Category', 'View Category', 'Add Book', 'View Book', 'View Order', and 'Log Out'. The 'Add Category' option is highlighted. The main content area is titled 'Add Category Form'. It contains three input fields: 'Category Name' with the value 'Drama', 'Category Description' with the value 'wtfvuo', and 'Publication Status' with radio buttons for 'Publish' (selected) and 'Unpublish'. A 'Submit' button is located below the 'Publication Status' field.

Figure No: 7.3- Display for add category

- After this page will be show on. Where display on “**Category Inserted**”.

The screenshot shows the 'Admin HOME' interface after a successful category insertion. The 'Add Category' option in the left menu is still highlighted. A message box titled 'Category Inserted' is displayed at the top of the main content area. The rest of the interface, including the menu and the 'copyright © by CP' footer, remains the same.

Figure No: 7.4- Display for category Inserted

- This page is for **“View Category”**. Where will be show on all Category Books .If we click on View Category than this page will be show on.

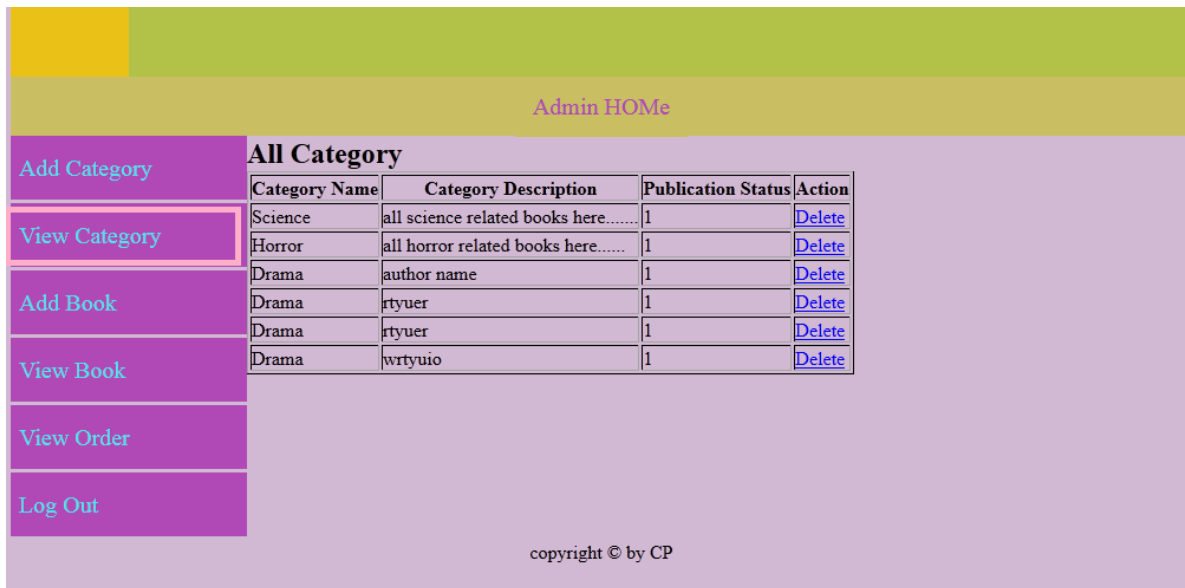


Figure No: 7.5- Display for view category

- This page is for **“Add Book”**. Where we click on Browse and selected on image and click on open.

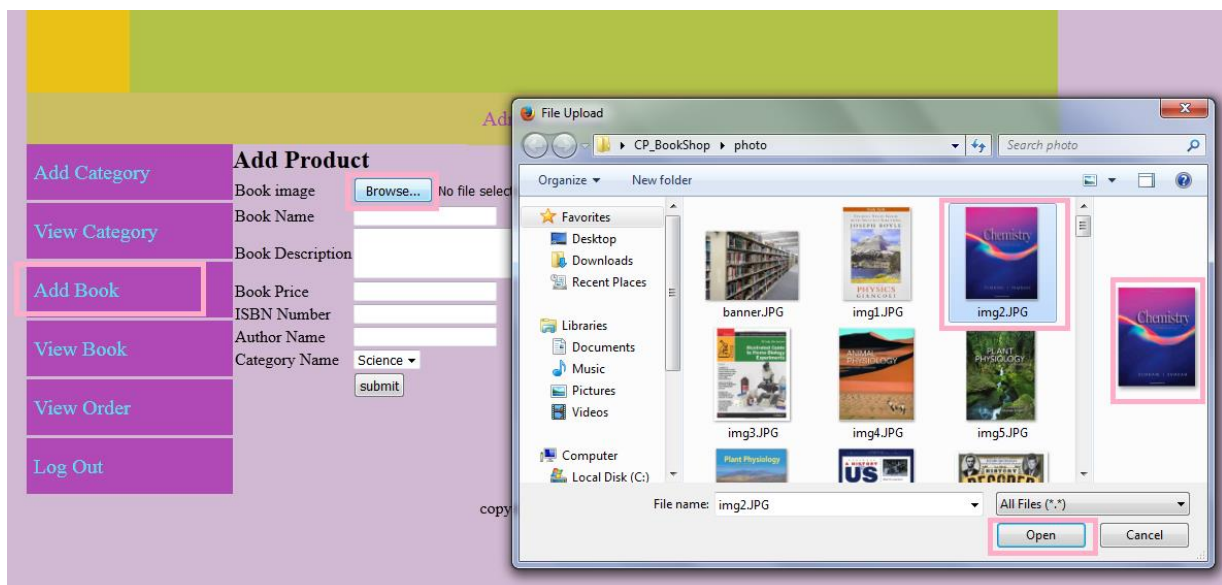


Figure No: 7.6- Display for browsing add book

- After Browse in Book image we write Book Name, Book Description, Book Price, ISBN Number, Author Name and selected on Category Name and click on submit button for submission.

The screenshot shows the 'Admin HOME' interface with a sidebar on the left containing links: 'Add Category', 'View Category', 'Add Book' (highlighted with a red box), 'View Book', 'View Order', and 'Log Out'. The main content area is titled 'Add Product' and contains a form with the following fields: 'Book image' with a 'Browse...' button and 'img2.JPG' text; 'Book Name' with the text 'Science'; 'Book Description' with the text 'wrtetgtu'; 'Book Price' with the value '120'; 'ISBN Number' with the value '12'; 'Author Name' with the text 'Mukta'; and 'Category Name' with a dropdown menu showing 'Science'. A 'submit' button (highlighted with a red box) is at the bottom of the form. The footer of the page reads 'copyright © by CP'.

Figure No: 7.7- Display for add book

- After this page will be show. Where will be display on “**Book Inserted**”.

The screenshot shows the 'Admin HOME' interface after a successful book insertion. The sidebar on the left remains the same. In the main content area, a message box with the text 'Book Inserted' is displayed at the top, highlighted with a red box. The rest of the page content is empty. The footer of the page reads 'copyright © by CP'.

Figure No: 7.8- Display for book Inserted



- This page is for “**View Book**”. Where will be display on all View book. Here we see all view books.








Admin HOME								
Add Category	View Book							
View Category	Book Image	Book Name	Book Description	Book Price	ISBN Number	Author Name	Category Name	Action
Add Book		Mirar gramer bari	this is lkf lksfh	250	12345	HA	Drama	<a href="#">Delete</a>
View Book		naturalq	kjhlfkas fd fksdajhfl fksadfh	230	12345	sd	Science	<a href="#">Delete</a>
View Order		naturalq	kjhlfkas fd fksdajhfl fksadfh	230	12345	sd	Science	<a href="#">Delete</a>
Log Out		Science	rttyehh	123	123456	e	Science	<a href="#">Delete</a>
		Horror	N/A	4556	4543	Mukta	Horror	<a href="#">Delete</a>
		Science	fsrtye	120	12	fatema	Science	<a href="#">Delete</a>
		Science	wrt egtu	120	12	Mukta	Science	<a href="#">Delete</a>
copyright © by CP								

Figure No: 7.9- Display for all view books

- This page name is “**view order**”. Where we see all order.

Admin HOME

Add Category

View Category

Add Book

View Book

View Order

Log Out

Name	Price	Quantity	Total	Customer name	Customer Phone
Mirar gramer bari	250	2	500	fatema	5436534
naturalq	230	1	230	fatema	5436534
Science	120	1	120	fatema	5436534

copyright © by CP

Figure No: 7.10- Display for view order

- It is logout. If anybody will be Exit from this program then they click on “**Log out**” and then they will be Exit from this program.

The image shows a web application interface titled "Admin HOME". On the left is a sidebar with navigation links: "Add Category", "View Category", "Add Book", "View Book", "View Order", and "Log Out". The "Log Out" link is highlighted with a red border. The main content area displays a table with customer information.

Name	Price	Quantity	Total	Customer name	Customer Phone
Mirar gramer bari	250	2	500	fatema	5436534
naturalq	230	1	230	fatema	5436534
Science	120	1	120	fatema	5436534

copyright © by CP

Figure No: 7.11- Display for Logout

- After this display will be shown on.

The image shows a login page with a green background. The title "Login" is centered at the top. Below it are two input fields: "Email" and "Password". A "login" button is positioned below the password field.

Figure No: 7.12- Display for Login page from Logout

- If we will be write input wrong Email address and password then after click on login.



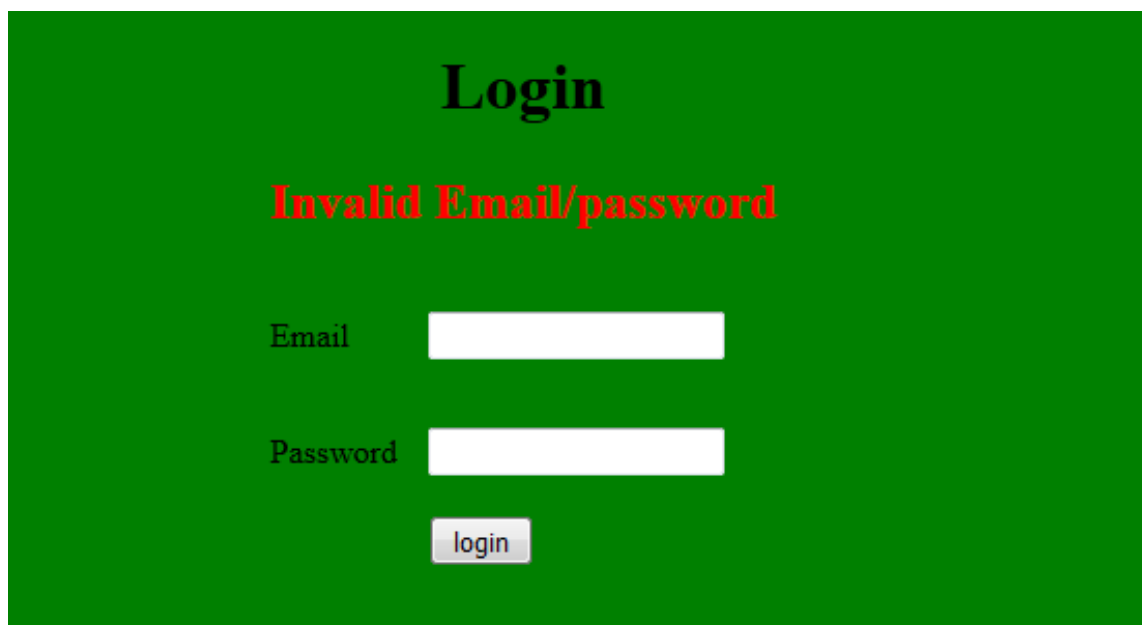
**Login**

Email

Password

Figure No: 7.13- Display for wrong email and password

- After this display will be show. Where display on **Invalid Email/password**.



**Login**

**Invalid Email/password**

Email

Password

Figure No: 7.14- Display for Invalid email/password



(Anon., n.d.)

### Evolution:

- Display For “add\_category” table. Where the all category data will be add From “Add Category” and all data will be add in database where the database table name is “**add\_category**”.

	category_id	Category_Name	Category_Description	Publication_Status
<input type="checkbox"/> Edit Copy Delete	1	Science	all science related books here.....	1
<input type="checkbox"/> Edit Copy Delete	2	Horror	all horror related books here.....	1
<input type="checkbox"/> Edit Copy Delete	9	Drama	author name	1
<input type="checkbox"/> Edit Copy Delete	10	Drama	rtyuer	1
<input type="checkbox"/> Edit Copy Delete	11	Drama	rtyuer	1
<input type="checkbox"/> Edit Copy Delete	12	Drama	wrtyuio	1

**Figure No: 7.15- Display for add category table**












- Display For “**Admin**” table. Where the admin name, email and password show in table.

	admin_id	name	email	password
<input type="checkbox"/> Edit Copy Delete	1	admin	admin@gmail.com	admin

**Figure No: 7.16- Display for admin table**

- Display For “cart” table. Where the all the book will be added From “Add to cart” and all data will be add in database where the database table name is “**cart**”.

+ Options

 	▼	cart_id	Book_id	lp_add	quantity	date	reg_id
<input type="checkbox"/>  Edit  Copy  Delete		1	2	::1	2	2016-01-30	2
<input type="checkbox"/>  Edit  Copy  Delete		3	3	::1	1	2016-01-30	2
<input type="checkbox"/>  Edit  Copy  Delete		4	7	::1	1	2016-01-30	2





 ☐ Check All    With selected:  Change  Delete  Export

Figure No: 7.17- Display for cart table

- Display For product table. Where the all add products data will be add From “Add Book” and all data will be add in database where the database table name is “**product**”.

+ Options									
← T →									
	Book_id	Book_Name	Book_Description	Book_image	Book_Price	ISBN_Number	Author_Name	Category_Name	
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2	Mirar gramr bari	this is lkf lksfh	1454139627img8.JPG	250	12345	HA	Drama	
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	6	Horror	N/A	1454148116img26.JPG	4556	4543	Mukta	Horror	
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	3	naturalq	kjhlfkas fd fksdajhfl fksadfh	1454141069img5.JPG	230	12345	sd	Science	
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	4	naturalq	kjhlfkas fd fksdajhfl fksadfh	1454144438img5.JPG	230	12345	sd	Science	
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	5	Science	rtyyehh	1454145926img40.JPG	123	123456	e	Science	
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	7	Science	fsrtye	1454163668img6.JPG	120	12	fatema	Science	
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	8	Science	wrt egtu	1454165714img2.JPG	120	12	Mukta	Science	

Figure No: 7.18- Display for product table

- Display For tbl\_registration table. Where From cart we selected on checkout option then registration page will be open. After we fulfill this form then that from “registration page” all data will be add in database where the database table name is “**tbl\_registration**”.

+ Options								
← T →								
	reg_id	name	email	phone	address	country	password	
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	fatema	muktahannan@gmail.com	2147483647	hgfhfh	Bangladesh	12345	
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2	fatema	fatema@gmail.com	5436534	Uttare	Bangladesh	12345	

Figure No: 7.18- Display for registration table

**Chapter -8: System Implementation:-**

Tools used:

Required tools of software and hardware will be used to though the proposed system as follow:

**8.1- Project documentation:**

- Microsoft word
- Microsoft excel
- Microsoft paint

**8.2- Software development:**

- HTML and CSS3 for scripting
- PHP for performing functions
- HTML5 and PHP for validation
- MySQL server for database
- Supporting Browser

**8.3- Development Platform:**

- Windows 2000 Professional
- Windows XP Professional

(Anon., n.d.)

**8.4- Implementation of process combining with the following features:**

- training Staff
- Conversion File
- Change over on the software
- maintained and Review

On the System Implementation is the feature from side to side the system lifecycle later than testing and development other than the planning for the implementation begin from the thorough being phase. This involves the organization shop of the hard work of the customer department as well as the data processing department in receiving the new system into process.

**8.4.1- Training Staff:**

Staff management which be done bringing our expert to train a minute grouping of staff with for this to be paid a proper timing policy with stander costs.

**8.4.2- Conversion File:**

File conversion is one kind of most important part of implementation with the intention of means converting old records into medium of stage that make the book usable.

**8.4.3- Implementation Plan:**

This system will be run both system physical and programmed system. Hardware implementation, with connected costs of rewriting, shop modification, new furniture.

**8.4.4- maintenance and Review:**

After implementing the software for future repair we will supply at free of cost repair for one year as well as after the length the cist will be flexible.

**8.4.5- Implementation cost of the project:**

There are many ways we span money .such as: I hardware, software, developing and training. And Total implementation project costs are 40,000Tk.

**User Manual:**

The proposed online sales and payment system of BABY BOOKS & stationery website will be processed all its data based on the SQL database. In future we have designed to develop the full database system in any new database management system, e.g. Oracle.

There are seven phase in classification implementation process:

- Provide power to an important person to control system that is responsible for the result success.
- Get ready commission; it is normally use to classify the exacting activities that occur to verify that the normal work of the shop can continue.
- Set up the whole thing resources to install software, data, hardware, people as well as manual process. The whole thing on the commission diagram has to be installed into the new location.
- Perform commission testing has been converse in new session, but this difficult is the ending chance to make sure that the full computer process works.
- Verify all necessary software is known, e.g. windows 2002.
- Map implementation of the system think about commissioning test, timing etc.
- Sign-off and celebrate.

This system is prepared for hosting i.e. to upload the system into the WWW.

I need a number of communication devices to attach into the internet. Including this:

**Internet:**

The internet industrial from work completed in the 1960s and 1970s by the US Department of Defense's with a mission called ARPANET. Internet is a worldwide collected works of net works linked by computers/ using TCP/IP Protocols.

**Communication:**

Includes this Communications option –

- VAN: Value Added Networks(VAN)
- X.400: an International Standards Organization (ISO) standard for secure messaging.
- Networks: Local area networks, Wide area networks or internet.
- Internet: The messaging, file transfer, telnet, the WWW, PHP, XML.
- Telephone: Dial-Up connection or leased line.
- ISDN: Basic rate or primary rate.

**Standard:**

Standards are the resources by which data is sent in a decided set-up by E-Commerce trading associates. In electronic data interchange (EDI), Standards relate in particular to the sentence structure second-hand to get ready message for replace. They allow, for example, one financial records system to understand an electronic report of an invoice sent out by another accounts system for the reason that the applicable piece of data are for all time situated in the similar part of the message.

For example, in addition to JPG suffers of the WWW use:

- JAVA Script: A script language from Netscape.
- JAVA: A programming language expressly designed by Sun Microsystems for used the dispersed location of the internet.
- HTML: established as the standard HTML.
- PERL: conventional as the standard HTML.

**Software:**

Software is important a variety of stage in an e-commerce system. Generally speaking, there are six functions of the software in the real e-commerce process:

- Data program to recipients
- Data receiving by recipients.
- Data mining from applicable application or data entry.
- Data programming to contracted standard format.

- Data introduction into relevant application
- Data decode for internal applications.



### Chapter -9: Further scope and review:-

We used MySQL to store the data. But it can be changed in future to move the data to one more data organization system like oracle. We expect to meet the necessary of human, the system will advance in near future. In Bangladesh it is not presented of online business yet; this is why we tried to set up an example for our project. I think the project will be helped in future. Because online Books sales and payment system will be easy our life.

System development life cycle is major part of Implementation. This software has produced for the online sales and payment system of BABY BOOKS & stationery shop. On the implementation time we face different problems.

### Problem of the System

There are many problems in these systems. The most well-known are as follows:

- The system is complicated because the shop will be keep customer data if one data is missing then after problem face for delivery time.
- May be The book delivery will be late .it is one problem of the system
- One problem of payment system that means the payment system will be cart than delivery then they get invoice.
- Sometime the login page may be loading for that the connection will be failed

### Solution to the Problem

To complete shop goal organization has determined to on-line the system, which is done physically. So that the proposed system will be help them to manage. Online sales and Payment system activities for the admin of in this shop. Moreover the on-line sales and payment system will enhance the shop present processing and will provide many advantages such as time saving, cost saving and customer satisfaction.

(Anon., n.d.)

## Conclusion

### Conclusion:

The purpose of this investigate was to online Sales and payment System BABY BOOKS & stationery shop with to build up the programmed system as well as to apply and review. The study not only this shop use but also can be implemented for any other marketable shop in Bangladesh. It provides a very physically powerful users level security. The system is extremely interactive and user friendly in nature. In future we will build the system new flexible to provide somewhere to stay more user stress in the system.

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## Appendix

### Appendix:

#### All code for exit from admin:

- Code for registration page: Where page name is **“registration.php”**.

```
1 <?php include("connect/header.php");?>
2 <?php include("connect/sidebar.php");?>
3 <div id="content">
4 <form action="registration_submit.php" method="POST">
5 <table style="margin:0 auto; border:2px solid red; background-color:#BCC6CC; width:420px; height:420px;">
6 <tr><td>Name</td><td><input type="text" name="name"></td></tr>
7
8 <tr><td>Email</td><td><input type="text" name="email"></td></tr>
9
10 <tr><td>Phone</td><td><input type="text" name="phone"></td></tr>
11
12 <tr><td>Address</td><td><textarea name="address"></textarea></td></tr>
13
14 <tr><td>Country</td><td><input type="text" name="country"></td></tr>
15
16 <tr><td>Password</td><td><input type="text" name="password"></td></tr>
17
18 <tr><td></td><td><input type="submit" name="btn" value="Confirm Order"></td></tr>
19 </table>
20 </form>
21 </div>
22 <?php include("connect/footer.php");?>
23
```

Figure No: 10.1- Code for registration.php

- Code for registration submit page: Where page name is **“registration\_submit.php”**.

```
1 <?php include("connect/header.php");?>
2 <?php include("connect/sidebar.php");?>
3 <div id="content">
4 <?php include("database/connection.php");
5 $ip=$_SERVER["REMOTE_ADDR"];
6 if (isset($_POST['btn'])) {
7 $name=$_POST["name"];
8 $email=$_POST["email"];
9 $phone=$_POST["phone"];
10 $address=$_POST["address"];
11 $country=$_POST["country"];
12 $password=$_POST["password"];
13
14 $sql=mysqli_query("insert into tbl_registration(name,email,phone,address,country,password) values('$name','$email','$phone','$address','$country','$password')");
15 if($sql)
16 {echo "Thanks for shopping";
17 $select=mysqli_query("select max(reg_id) as reg from tbl_registration");
18 $row=mysqli_fetch_array($select);
19 $reg=$row["reg"];
20 mysqli_query("update cart set reg_id='$reg' where Ip_add='$ip' and date='".date("Y-m-d")."'");
21 }
22 else{echo "Case not Inserted";}
23 }
24 </div>
25 <?php include("connect/footer.php");?>
26
27
```

Figure No: 10.2- Code for registration\_submit.php

## Appendix

- Code for Index page: Where page name is “*Index.php*”.

```
1 <?php include("connect/header.php");?>
2 <?php include("connect/sidebar.php");?>
3
4
5 <div id="content">
6 <form action="view_category_submit.php" method="post" enctype="multipart/form-data">
7 <table border="1">
8
9 <?php
10
11 $sql=mysql_query("select * from product");
12 if(mysql_num_rows($sql)==0){
13 echo "no Book here";
14 }
15 else{
16
17 while($row=mysql_fetch_array($sql)){
18
19 <div class="box">
20 <a href="details.php?id=<?php echo $row["Book_id"]; ?>">" alt="" border="0" height="70%" width="100"
21 <span class="book_name"><b> Book Name:</b> <?php echo $row["Book_Name"]; ?></span><br> <br>
22 <span class="price"> <b>Book Price:</b> <?php echo $row["Book_Price"]; ?></span>
23 <a href="cart.php?id=<?php echo $row["Book_id"]; ?>" class="cart">Add to Cart</a></div>
24 <?php }
25 }
26
27 </table>
28 </form>
29 </div>
30
31
32 <?php include("connect/footer.php");?>
```

Figure No: 10.3- code for Index.php

- Code for details page: Where page name is “*details.php*”.

```
1 <?php include("connect/header.php");?>
2 <?php include("connect/sidebar.php");?>
3
4 <div id="content">
5 <form action="view_category_submit.php" method="post" enctype="multipart/form-data">
6 <table border="1">
7
8 <?php
9
10 $sql=mysql_query("select * from product where Book_id='".$$_GET["id"]."'");
11 if(mysql_num_rows($sql)==0){
12 echo "no Book here";
13 }
14 else{
15
16 while($row=mysql_fetch_array($sql)){
17
18 <div id="box">
19 <a href="details.php?id=<?php echo $row["Book_id"]; ?>">" alt="" border="0" height="50%" width="100"
20 <span class="book_name"><b> Book Name:</b> <?php echo $row["Book_Name"]; ?></span><br> <br>
21 <span class="book_name"><b> Book Description:</b> <?php echo $row["Book_Description"]; ?></span><br> <br>
22 <span class="book_name"><b> ISBN Number</b> <?php echo $row["ISBN_Number"]; ?></span><br> <br>
23 <span class="book_name"><b> Author Name</b> <?php echo $row["Author_Name"]; ?></span><br> <br>
24 <span class="book_name"><b> Category Name</b> <?php echo $row["Category_Name"]; ?></span><br> <br>
25 <span class="price"> <b>Book Price:</b> <?php echo $row["Book_Price"]; ?></span>
26 <a href="cart.php?id=<?php echo $row["Book_id"]; ?>" class="cart">Add to Cart</a></div>
27 <?php }
28 }
29
30 </table>
31 </form>
32 </div>
33 <?php include("connect/footer.php");?>
```

Figure No: 10.4- code for details.php

## Appendix

- Code for contact us page: Where page name is “**contact\_us.php**”.

```
1 <?php include("connect/header.php");?>
2 <?php include("connect/sidebar.php");?>
3
4
5 <div id="content">
6 <form action="contact_us_submit.php" method="POST">
7     <table style="margin:0 auto; border:2px solid red; background-color:#D1D0CE; width:400px; height:400px;">
8         <tr>
9             <td>E-Mail:</td>
10        </tr>
11        <tr>
12            <td><input name="email" size="30" value="" type="text"></td>
13        </tr>
14        <tr>
15            <td>Phone Number:</td>
16        </tr>
17        <tr>
18            <td><input name="phone" id="company" size="30" value="" type="text"></td>
19        </tr>
20        <tr>
21            <td><div>Subject:</div></td>
22        </tr>
23        <tr>
24            <td><input name="subject" id="subject" size="30" value="" type="text"></td>
25        </tr>
26
27        <tr>
28            <td>Message:</td>
29        </tr>
30        <tr>
31            <td><textarea name="message" style="width:100%; rows="12" id="message"></textarea></td>
32        </tr>
33    </table>
34    <tr>
35        <td><input name="submit" value="Submit Form" type="submit"></td>
36    </tr>
37 </form>
38 </div>
39
40
41
42
43 <?php include("connect/footer.php");?>
44
```

Figure No: 10.5- Code for contact\_us.php

## Appendix

- Code for contacts us submit page: Where page name is ***“contact\_us\_submit.php”***.

```
1 <?php include("connect/header.php");?>
2 <?php include("connect/sidebar.php");?>
3
4 <?php
5 if (isset($_POST["submit"])){
6     $from=$_POST["email"];
7     $phone=$_POST["phone"];
8     $subject=$_POST["subject"];
9     $message=$_POST["message"];
10    $to="test@tesst.com";
11
12    $headers = 'From: '.$from.'';
13
14    $email = mail($to, $subject, $message."<br/>".$phone."", $headers);
15    if ($email){
16        echo "Mail sent";
17    } else echo "Mail didn't sent";
18
19
20
21    }
22    ?>
23
24
25
26 <?php include("connect/footer.php");?>
```

Figure No: 10.6- Code for contact\_us\_submit.php

- Code for category page: Where page name is ***“category.php”***.

```
1 <?php include("connect/header.php");?>
2 <?php include("connect/sidebar.php");?>
3
4
5 <div id="content">
6 <form action="view_category_submit.php" method="post" enctype="multipart/form-data">
7 <table border="1">
8
9 <?php
10
11     $sql=mysql_query("select * from product where Category_Name='".$_GET['id']."'");
12     if(mysql_num_rows($sql)==0){
13         echo "no Book here";
14     }
15     else{
16
17         while($row=mysql_fetch_array($sql)){
18             ?>
19
20             <div class="box">
21 <a href="details.php?id=?php echo $row["Book_id"]; ?>">" alt="" border="0" height="70%" width="100"
22 <span class="book_name"><b> Book Name:</b> <?php echo $row["Book_Name"]; ?></span><br> <br>
23 <span class="price"> <b>Book Price:</b> <?php echo $row["Book_Price"]; ?></span>
24 <a href="cart.php?id=?php echo $row["Book_id"]; ?>" class="oart">Add to Cart</a></div>
25 <?php
26     }
27     ?>
28 </table>
29 </form>
30 </div>
31
32 <?php include("connect/footer.php");?>
```

Figure No: 10.7- Code for category.php

## Appendix

- Code for cart page: Where page name is “**cart.php**”.

```
1 <?php
2 include("connect/header.php");
3 include("connect/sidebar.php");
4 include("database/connection.php");
5 $ip=$_SERVER["REMOTE_ADDR"];
6 if (isset($_GET["id"])){
7     $insert=mysql_query("select * from cart where Book_id='".$_GET["id"]."' and Ip_add='$ip' and date='".date("Y-m-d")."'");
8     if(mysql_num_rows($insert)==1){ echo " ";}
9 }
10 else{
11     $sql=mysql_query("insert into cart (Book_id,Ip_add,quantity,date) values ('".$_GET["id"]."', '$ip', '1', '".date("Y-m-d")."')");
12 }
13 ?>
14 <table border="1">
15 <tr><td> Name </td><td> Price </td><td> Quantity </td><td> Total </td></tr>
16
17 <?php
18
19 if(isset($_POST["up"])){
20     mysql_query("update cart set quantity='".$_POST["qnt"]."' where Book_id='".$_POST["product_id"]."' and Ip_add='$ip' and date='".date("Y-m-d")."'");
21     header("location:cart.php");
22 }
23
24 if(isset($_POST["re"])){
25     mysql_query("DELETE from cart where Ip_add='$ip' and date='".date("Y-m-d")."' and Book_id='".$_POST["product_id"]."'");
26     header("location:cart.php");
27 }
28
29
30
31
32 $sql1=mysql_query("select * from cart where date='".date("Y-m-d")."' and Ip_add='$ip'");
33 while($row1=mysql_fetch_array($sql1)){
34     if ($row1){
35
36
37
38
39     $total=0;
40     $sql=mysql_query("select * from product where Book_id='".$row1["Book_id"]."'");
41     while($row=mysql_fetch_array($sql)){
42         if ($row){
43
44             $qunatity = $row1["quantity"];
45             $total = $total+$qunatity * $row["Book_Price"];
46
47         }
48     }
49     <tr><td> <?php echo $row["Book_Name"]; ?> </td><td> <?php echo $row["Book_Price"]; ?> </td>
50     <td> <form action="cart.php" method="post"><input type="hidden" value="<?php echo $row["Book_id"];?>" name="product_id"><input type="number" min="1" name="qnt"
51     </td><?php echo $total; ?></td></tr>
52
53
54
55
56
57
58
59 <?php
60
61 }
62 }
63
64 else {
65     echo "<font color='red'><h1>Database Connection Failed</h1></font>";
66 }
67
68
69
70
71 <?php
72 $pro=0;
73 $itm=mysql_query("select quantity from cart where Ip_add='$ip'");
74 while($rm=mysql_fetch_array($itm)) {
75     $pro=$pro+$rm["quantity"];
76 }
77
78 echo "<b>Product ITEM : ". $pro."<br><br><br><br></b>";
79
80 $tprice=0;
81 $price=mysql_query("select * from cart inner join product where product.Book_id=cart.Book_id");
82 while($npri=mysql_fetch_array($price)) {
83     $tprice=$tprice+$npri["quantity"]*$npri["Book_Price"];
84 }
85 echo "<b>Grand Total Price : ".$tprice."</b>";
86
87
88
89
90
91
92 </table>
93 <a class="continue" href="index.php">Continue to basket</a> || <br> <a class="continue" href="registration.php">checkout</a>
94
95
96
97
98
99
100
101 <?php include("connect/footer.php"); ?>
```



## Appendix

Figure No: 10.8- Code for cart.php

## Appendix

Code for style page: Where page name is “*style.php*”.

```
style.css
1  *{margin:0px; padding:0px;}
2  body{background-color:#D2B9D3;}
3  #wrapper{width:1000px; margin:0 auto; height:auto;}
4  #header{width:1000px; height:150px; float:left; margin-top:10px;}
5  #logo{width:100px; height:100px; background-color:#EAC117; float:left;}
6  #banner{width:900px; height:100px; background-color:#B2C248; float:left;}
7  #menu{width:100%; height:50px; background-color:#C9BE62; float:left;}
8  #menu ul{ list-style:none; text-align:center;}
9  #menu ul li{ display:inline; line-height:50px; background-color:#C9BE62; padding:15px;}
10 #menu ul li: hover{background-color:#D1D0CE;}
11 #menu ul li a{ color:#B048B5; text-decoration:none; font-size:20px;}
12 #container{width:100%; height:auto; float:left;}
13 #box{ width:50%; height:600px; background:#B2C248; margin:auto;margin-bottom:5px; padding:5px; }
14 .box{float:left; width:250px; height:300px; background:#B2C248; margin:7px; }
15 .box .cart{color: white; background:red; text-decoration:none; padding:3px;}
16 #sidebar{width:200px; height:auto; float:left;}
17 #sidebar ul{list-style:none;}
18 #sidebar ul li{ background-color:#B048B5; height:40px; margin-bottom:3px; line-height:40px;padding:7px;}
19 #sidebar ul li: hover{background-color:#6960EC;}
20 #sidebar ul li a{color:#4EE2EC; font-size:20px; text-decoration:none;}
21 #content{width:800px; height:auto; float:left; }
22 .book_name{color: white;}
23 b{color:green;}
24 #content p{ text-align:justify; margin:10px;line-height:60px;}
25 #footer{width:100%; height:50px; background-color:#B2C248; float:left;text-align:center;clear:both;}
26
```

Figure No: 10.9- code for style.php

## Appendix

### All code for in admin:

- Code for view order page: Where page name is ***“view\_order.php”***.

```
1 <?php
2 include("connect/header.php");
3 include("connect/sidebar.php");
4 $ip=$_SERVER["REMOTE_ADDR"];
5
6
7 <table border="1">
8 <tr><td> Name </td><td> Price </td><td> Quantity </td><td> Total </td><td> Customer name </td><td> Customer Phone</td></tr>
9
10 <?php
11
12 $sql1=mysql_query("select * from cart join tbl_registration where cart.date='".$date('Y-m-d')."' and cart.IP_add='".$ip"' and cart.reg_id=tbl_registration.reg_id");
13 while($row1=mysql_fetch_array($sql1)){
14 if ($row1){
15
16
17
18
19 $total=0;
20 $sql=mysql_query("select * from product where Book_id='".$row1["Book_id"]."");
21 while($row=mysql_fetch_array($sql)){
22 if ($row){
23
24 $quantity = $row["quantity"];
25 $total = $total+$quantity * $row["Book_Price"];
26
27
28
29 <tr><td> <?php echo $row["Book_Name"]; ?> </td><td> <?php echo $row["Book_Price"]; ?> </td>
30 <td> <?php echo $row["quantity"]; ?>
31 </td>
32 <td><?php echo $total; ?></td><td><?php echo $row["name"]; ?></td><td><?php echo $row["phone"]; ?></td></tr>
33
34
35
36
37
38
39 <?php
40
41
42
43
44 else {
45 echo "<font color='red'><h1>Database Connection Failed</h1></font>";
46
47
48
49
50
51
52
53 </table>
54
55
56
57 </article>
58 <?php include("connect/footer.php"); ?>
```

Figure No: 10.10- Code for view\_order.php

## Appendix

- Code for view category page: Where page name is “**view\_category.php**”.

```
1 <?php
2 include("connect/header.php");
3 include("connect/sidebar.php");
4 ?>
5
6 <article>
7 <h2>All Category</h2>
8 <form action="view_category_submit.php" method="post" enctype="multipart/form-data">
9 <table border="1">
10 <tr><th>Category Name</th><th>Category Description</th><th>Publication Status</th><th>Action</th></tr>
11
12 <?php
13 if(isset($_GET["id"])){
14 $ss=mysql_query("delete from add_categorybooks where id='".$_GET["id"]."");
15 echo "Deleted";
16 }
17
18 $sql=mysql_query("select * from add_categorybooks");
19 if(mysql_num_rows($sql)==0){
20 echo "no category here";
21 }
22 else{
23 while($row=mysql_fetch_array($sql)){
24 echo "<tr><td>".$row["Category_Name"]."</td><td>".$row["Category_Description"]."</td><td>".$row["Publication_Status"]."</td><td><a href='view_
25
26 ?>
27
28 </td></tr>
29 </table>
30 </form>
31
32 </article>
33 <?phpn include("connect/footer.php");?>
```

Figure No: 10.11- Code for view\_category.php

- Code for view book page: Where page name is “**view\_book.php**”.

```
1 <?php
2 include("connect/header.php");
3 include("connect/sidebar.php");
4 ?>
5
6 <article>
7 <h2>View Book</h2>
8 <form action="view_book_submit.php" method="post" enctype="multipart/form-data">
9 <table border="1">
10 <tr><th>Book Image</th><th>Book Name</th><th>Book Description</th><th>Book Price</th><th>ISBN Number</th><th>Author Name</th><th>Category N
11
12 <?php
13 if(isset($_GET["id"])){
14 $ss=mysql_query("delete from product where Book_id='".$_GET["id"]."");
15 echo "Deleted";
16 }
17
18 $sql=mysql_query("select * from product");
19 if(mysql_num_rows($sql)==0){
20 echo "no category here";
21 }
22 else{
23 while($row=mysql_fetch_array($sql)){
24 echo "<tr><td><img src='../photo/".$row["Book_image"]."' width='60px' height='60px'></td><td>".$row["Book_Name"]."</td><td>".$row["Book_Desc
25
26 ?>
27
28 </td></tr>
29
30 </table>
31 </form>
32
33 </article>
34 <?phpn include("connect/footer.php");?>
```

Figure No: 10.12- Code for view\_book.php

- Code for logout page: Where page name is “**logout.php**”.

```
1 <?php
2 ob_start();
3 session_start();
4 if(isset($_SESSION["name"])){
5 session_destroy();
6 header("location:index.php");
7 }
8 include("database/connection.php");
9
10 ?>
```

## Appendix

Figure No: 10.13- Code for logout.php

## Appendix

- Code for login page: Where page name is ***“login.php”***.

```
1 <?php
2 ob_start();
3 session_start();
4 include("database/connection.php");
5 if(isset($_SESSION["name"])){
6 header("location:index.php");
7 }
8 ?>
9 <!doctype html>
10 <html>
11 <head>
12 <title>Login</title>
13 <link href="admin_style.css" rel="stylesheet" type="text/css">
14 </head>
15 <body bgcolor="green"><center>
16 <div id="admin_wrapper">
17 <div id="login">
18 <form action="" method="post">
19 <table>
20 <tr><td colspan="2"><h1 style="text-align:center">Login</h1><h2 style="color:red">
21 <?php
22 if(isset($_POST["btn"])){
23 $sql=mysql_query("select * from admin where email='".$_POST["email"]."' and password='".$_POST["password"]."'");
24 if(mysql_num_rows($sql)==0){
25 echo "Invalid Email/password";
26 }
27 else{
28 $row=mysql_fetch_array($sql);
29 $_SESSION["name"]=$row["name"];
30 }
31 }
32 ?>
33 </h2>
34 </td></tr>
35 <tr><td><p>Email</p></td><td><input type = "text" name = "email"></td></tr>
36 <tr><td><p>Password</p></td><td><input type = "password" name = "password"></td></tr>
37 <tr><td></td><td><input type = "submit" name="btn" value = "login"></td></tr>
38 </table>
39 <div>
40 </div>
41 </center>
42 </body>
43 </html>
44
45
46
```

Figure No: 10.14- code for login.php

- Code for index page: Where page name is ***“index.php”***.

```
1 <?php include("connect/header.php"); ?>
2 <?php include("connect/sidebar.php"); ?>
3 <div id="content">
4
5 <h1>welcome to admin panel.</h1>
6
7 </article>
8 </div>
9 </div>
10
11 </body>
12 </html>
```

Figure No: 10.15- code for index.php

## Appendix

- Code for add product page: Where page name is ***“add\_product.php”***.

```
1 <?php include("connect/header.php");
2 include("connect/sidebar.php");
3 ?>
4
5 <article>
6 <h2>Add Product</h2>
7 <form action="add_product_submit.php" method="post" enctype="multipart/form-data">
8 <table>
9 <tr><td>Book image</td><td><input type="file" name="Book_image"></td></tr>
10 <tr><td>Book Name</td><td><input type="text" name="Book_Name"></td></tr>
11
12 <tr><td>Book Description</td><td><textarea name="Book_Description"></textarea></td></tr>
13
14
15 <tr><td>Book Price</td><td><input type="text" name="Book_Price"></td></tr>
16
17 <tr><td>ISBN Number</td><td><input type="text" name="ISBN_Number"></td></tr>
18
19 <tr><td>Author Name</td><td><input type="text" name="Author_Name"></td></tr>
20
21 <tr><td>Category Name</td><td><select name="Category_Name">
22 <?php
23 $select=mysql_query("select * from add_categorybooks");
24 while($row=mysql_fetch_array($select))
25 {
26     echo "<option value='".$row["Category_Name"]."'>".$row["Category_Name"]."</option>";
27 }
28 ?>
29
30 </select></td></tr>
31
32 <tr><td></td><td><input type="submit" name="btn" value="submit"></td></tr>
33 </table>
34 </form>
35
36 </article>
37
38 <?php include("connect/footer.php");?>
```

Figure No: 10.16- code for add\_product.php

- Code for add product submission page: Where page name is ***“add\_product\_submit.php”***.

```
1 <?php
2 include("connect/header.php");
3 include("connect/sidebar.php");
4 ?>
5
6 <article>
7 <?php
8 $Book_image=time().$_FILES["Book_image"]["name"];
9 move_uploaded_file($_FILES["Book_image"]["tmp_name"],"../photo/".$Book_image);
10 $Book_Name=$_POST["Book_Name"];
11 $Book_Description=$_POST["Book_Description"];
12
13 $Book_Price=$_POST["Book_Price"];
14 $ISBN_Number=$_POST["ISBN_Number"];
15 $Author_Name=$_POST["Author_Name"];
16 $Category_Name=$_POST["Category_Name"];
17
18 $sql=mysql_query("insert into product(Book_Name,Book_Description,Book_image,Book_Price,ISBN_Number,Author_Name,Category_Name) values('$Book_Name','$Book_Descripti
19 if($sql)
20 {echo "Book Inserted"; }
21 else{echo "Book not Inserted";}
22 ?>
23
24 </article>
25
26 <?php include("connect/footer.php");?>
```

Figure No: 10.17- code for add\_product\_submit.php

## Appendix

- Code for add category page: Where page name is “**add\_category.php**”.

```
1 <?php include("connect/header.php"); ?>
2 <?php include("connect/sidebar.php"); ?>
3 <div id="content">
4 <article>
5 <h1>Add Category Form</h1>
6 <form action="add_category_submit.php" method="post" enctype="multipart/form-data">
7 <table style="margin:0 auto; border:2px solid red; background-color:#B0C6CC; width:420px;">
8 <tr><td>Category Name</td><td><input type="text" name="category_name"></td></tr>
9 <tr><td>Category Description</td><td><textarea name="category_description"></td></tr>
10 <tr><td>Publication Status</td><td><input type="radio" name="publication_status" value="1">Publish<input type="radio" name="publication_status" value="0">Not Publish</td></tr>
11 <tr><td></td><td><input type="submit" name="btn" value="Submit"></td></tr>
12 </table>
13 </form>
14 </article>
15 </div>
16 </div>
17 </body>
18 </html>
```

Figure No: 10.18- Code for add\_category.php

- Code for add category submission page: Where page name is “**add\_category\_submit.php**”.

```
1 <?php
2 include("connect/header.php");
3 include("connect/sidebar.php");
4 ?>
5 <article>
6 <?php
7 $category_name=$_POST["category_name"];
8 $category_description=$_POST["category_description"];
9 $publication_status=$_POST["publication_status"];
10
11
12 $sql=mysql_query("insert into add_categorybooks(Category_Name,Category_Description,Publication_Status) values('$category_name','$category_description','$publication_status')");
13 if($sql)
14 {echo "Category Inserted"; }
15 else{echo "Category not Inserted";}
16
17 ?>
18 </article>
19
20 <?php include("connect/footer.php"); ?>
```

Figure No: 10.19- code for add\_category\_submit.php