**Online Book Store**

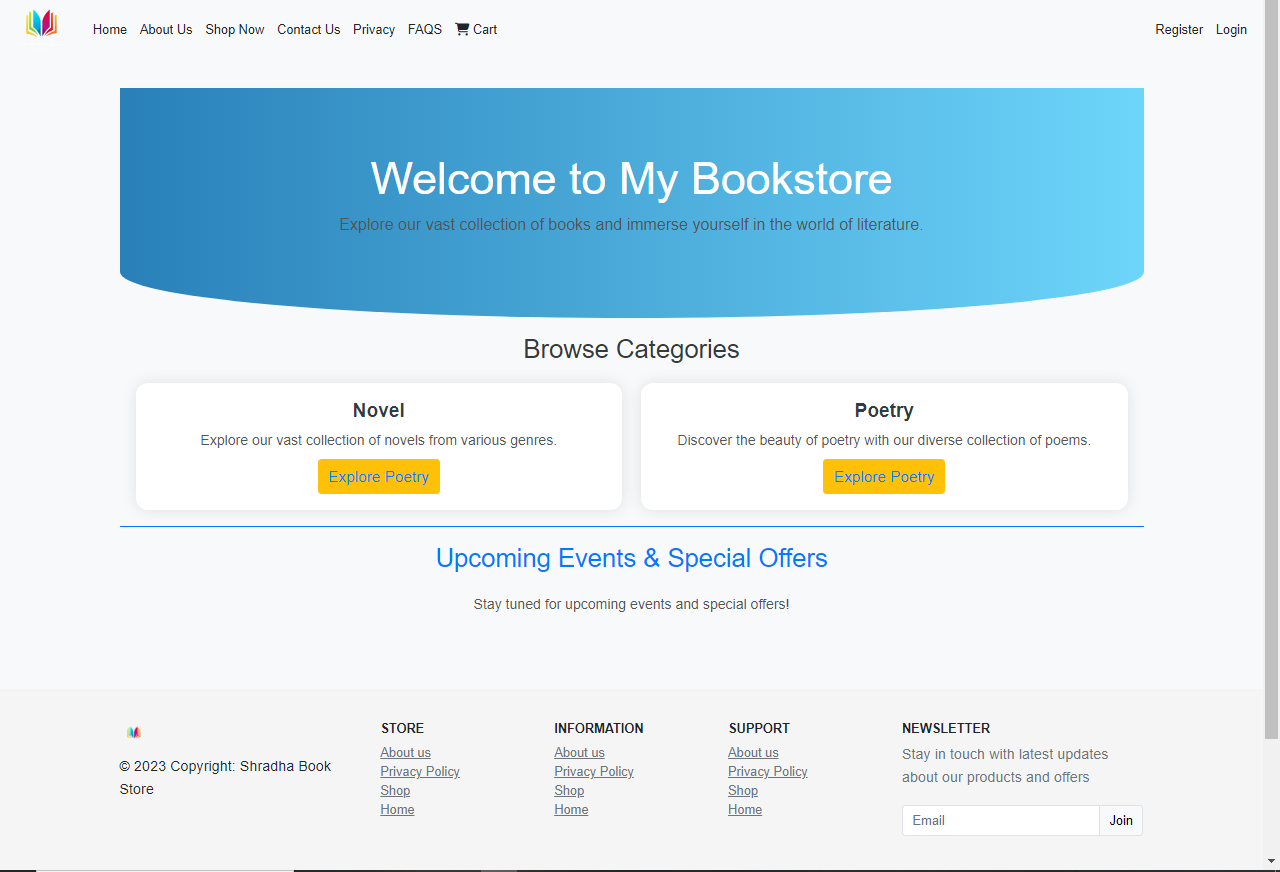


TABLE OF CONTENT

Introduction …………………………………………………………………………………………

Existing Scenario ………………………………………………………………………………….

Proposed Scenario………………………………………………………………………………..

Non-Financial………………………………………………………………………………

Financial………………………………………………………………………………………

Functional Requirement……………………………………………………………………….

**SUBMITED BY**

* **MUHAMMAD ARSALAN**
* **HAMZA ADNAN**
* **HUZAIFA ARSHAD**
* **ALI SHER**

Of batch **PR2-202207F+8F** have successfully completed the given task for the topic

**FACULTY: SIR AFFAN**

SEMESTER HDSC-I

APTECH LEARNING SHAHRAH-E-FAISAL

**INTRODUCTION**

The thirst for learning, upgrading technical skills and applying the concepts in real life environment at a fast pace is what the industry demands from IT professionals today. However busy work schedules, far-flung locations, and unavailability of convenient time-slots pose as major barriers when it comes to applying the concepts into realism. And hence the need to look out for alternative means of implementation in the form of laddered approach.

The above truly pose as constraints especially for our students too! With their busy schedules, it is indeed difficult for our students to keep up with the genuine and constant need for integrated application which can be seen live especially so in the field of IT education where technology can change on the spur of a moment. *Well,* *technology does come to our rescue at such times!!*

Keeping the above in mind and in tune with our constant endeavour to use Technology in our training model, we at Aptech have thought of revolutionizing the way our students learn and implement the concepts using tools themselves by providing a *live and synchronous eProject learning environment!*

**How do we start accessing the Sample eProject?**

The students at the centre are expected to complete this eProject and send complete documentation with source code within the time allotted to eProjects Team

Looking forward to a positive response from your end!!

**PROPOSED SOLUTION**

Our client is a retail dealer for the books and sells the books at his shop Shradha General Book Stores . He sells different types of books of different publications of stories, school related text books, note books, essay writing books, some of books for the competitions like General Knowledge, Essay Writing, and also novels, books to improve vocabulary, for learning other languages, etc and also he sells some of the book related materials like covers, pens, pencils, etc .. Also the slam books, Files, etc . are available at his shop.

Actually the client deals directly with some of the publications for purchasing the books, and for some of the publications he purchases the books through the other dealers.

Also some of the dealers and the book sellers purchase the books from our client. The customers either visit the dealer or call him for purchasing.

Similarly is the case with the client. Because of no automation in the system, the orders placed get delayed, due to which the customer dissatisfaction happens.

Also in this competitive world where the number of publications and the dealers are increasing, it becomes difficult to retain the customers. In order to retain the customers, he has placed some of the discount schemes such as if the customer places an order in bulk then that customer can get the discount based on the quantity of orders.

Also he has provided a home delivery which will be free, provided the distance is < 3 KMs and for the distance > 3 KMs, the charges are as per the delivery charges as per the service chosen

To bring the Automation in the system and to cope up in this competitive world, our client now want to incorporate an online sale system where the customers can directly interact and place their orders through online itself. So he has approached us for developing the website.

**WHAT IS THIS E-PROJECT?**

eProject is a step by step learning environment that closely simulates the classroom and Lab based learning environment into actual implementation. It is a project implementation at your fingertips!! An electronic, live juncture on the machine that allows you to

* Practice step by –step i.e. laddered approach.
* Build a larger more robust application.
* Usage of certain utilities in applications designed by user.
* Single program to unified code leading to a complete application.
* Learn implementation of concepts in a phased manner.
* Enhance skills and add value.
* Work on real life projects.
* Give a real life scenario and help to create applications more complicated and useful.
* Mentoring through email support.

**OBJECTIVE OF THIS EPROJECT**

The Objective of this program is to give a sample project to work on real life projects. These applications help you build a larger more robust application.

The objective is not to teach you the software s but to provide you with a real life scenario and help you create basic applications using the tools.

You can revise the topics before you start with the project.

These programs should be done in the Lab sessions with assistance of the faculty if required.

It is very essential that a student has a clear understanding of the subject.

Kindly get back to eProjects Team in case of any doubts regarding the application or its objectives.

****

**REQUIRMENTS**

1.Website URL: www.shradhabookstores.com

2.Navigation through different pages:

Contact Information

About Us (information about the dealer)

Products (Books, Magazines, Files, CDs, DVDs, Utilities like Pen, Pencil, Paper, Sketches, etc.)

FAQs

Order Tracking

Buying a Product

Feedback and Queries

Admin login

Products categorization:

Categories: Books, Magazines, Files, CDs, DVDs, Utilities

Subcategories based on Publisher and Product Type

3.Details like manufacturer, price, type (readable or rewritable for CDs), brief description for books (author name, publisher name, release date, version)

4.Unique seven-digit product code:

5.Category assigned a 2-digit alphanumeric code

6.Subcategory assigned a unique 5-digit code (manufacturer acronym + numeric digit)

Easy insertion, updating, and deletion of product details, accessible only by admin.

7.Auto-generation of unique 8-digit order numbers.

8.Order Tracking Page with links to track order status and cancel/update orders.

9.Feedback and Queries page for customer interaction, requiring email for further communication.

10.Order Form displaying additional charges for delivery based on distance (>3KMs).

11.Customer details maintained for order tracking and status updates.

12.Three payment methods:

Payment before delivery (demand draft)

Payment after delivery (cash or cheque)

Online payment (credit card)

13.FAQs:

* + Delivery charges apart from product cost?
  + Delivery time depends on order, quantity, stock, and payment type.
  + Improper delivery replaced without charge.
  + Order cancellation possible within 24 hours, no charge. After 24 hours or dispatch, delivery charges applicable.
  + Payment methods include demand draft, cash/cheque on delivery, and online payment.

Financial Requirements:

Delivery charges based on distance and quantity, applicable only if distance >3KMs.

Cancellation charges are limited to delivery charges (to and fro).

Functional Requirements:

1.Admin privileges for updating product and order details, as well as FAQs.

2.Admin response to customer feedback and queries.

3.Auto-generation of unique order numbers.

4.Product assigned unique seven-digit code based on manufacturer and category.

5.Feedback and query page for customer interaction.

6.Order tracking page for status updates and order management.

7.Database creation, maintenance, and updating containing:

* Product details
* Manufacturer details
* Stock details
* Order and delivery details
* Payment details based on order, products, and delivery distance.
* Billing calculated based on order quantity, product type, and delivery distance.

**PROJECT ANALYSIS**

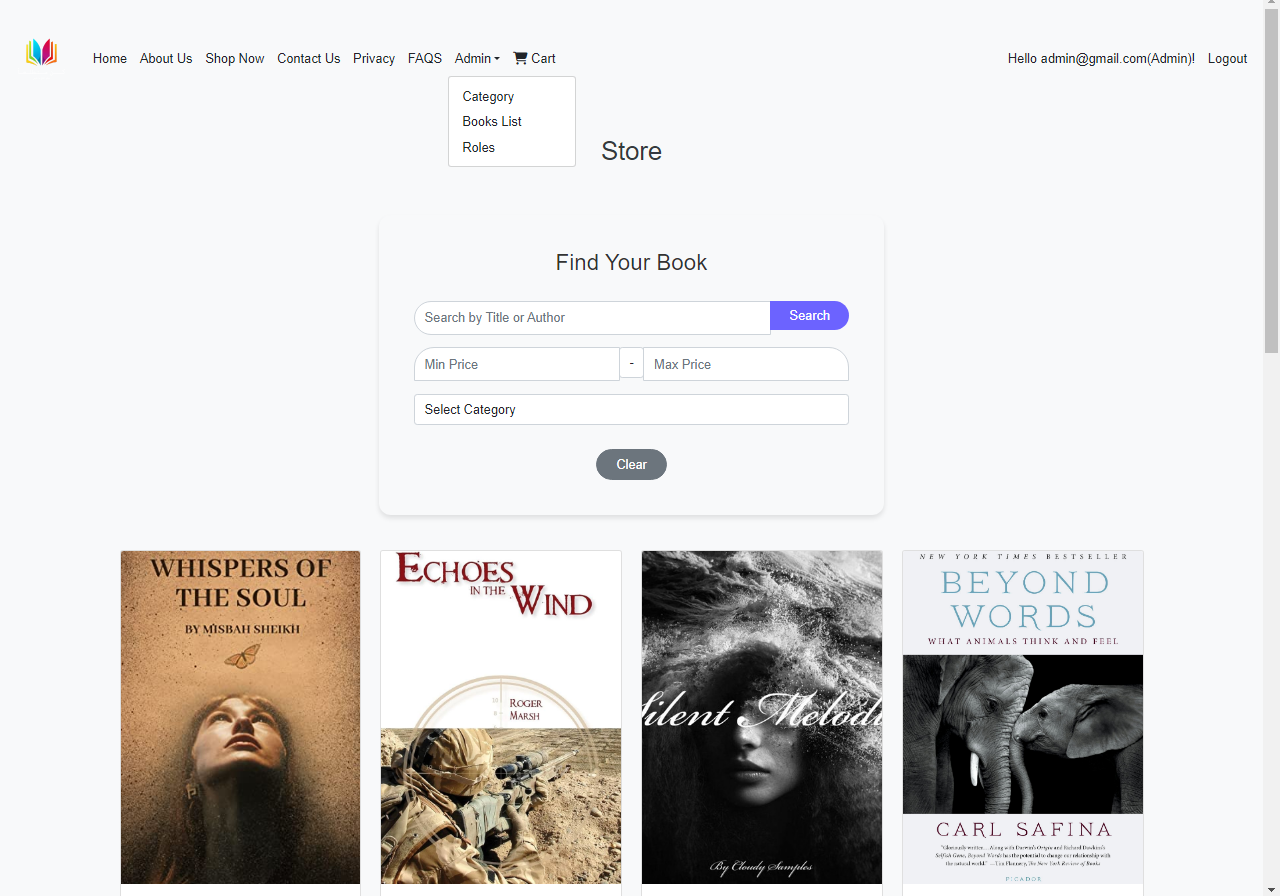
|  |  |
| --- | --- |
| NAME | ENROLLMENT NO |
| MUHAMMAD ARSALAN  HAMZA ADNAN  HUZAIFA ARSHAD  ALI SHER | Student 1415427  Student 1414023  Student 1413965  Student 1414025 |
|  |  |
| TEACHER: SIR AFFAN | BATCH CODE:**PR2-202207F+8F** |

**ONLINE BOOK STORE**

Here Is An Online Book Store Where User Can easily Get Best Quality Books ,Utilities, And Magazines.

USER MANUAL

Admin Dashboard



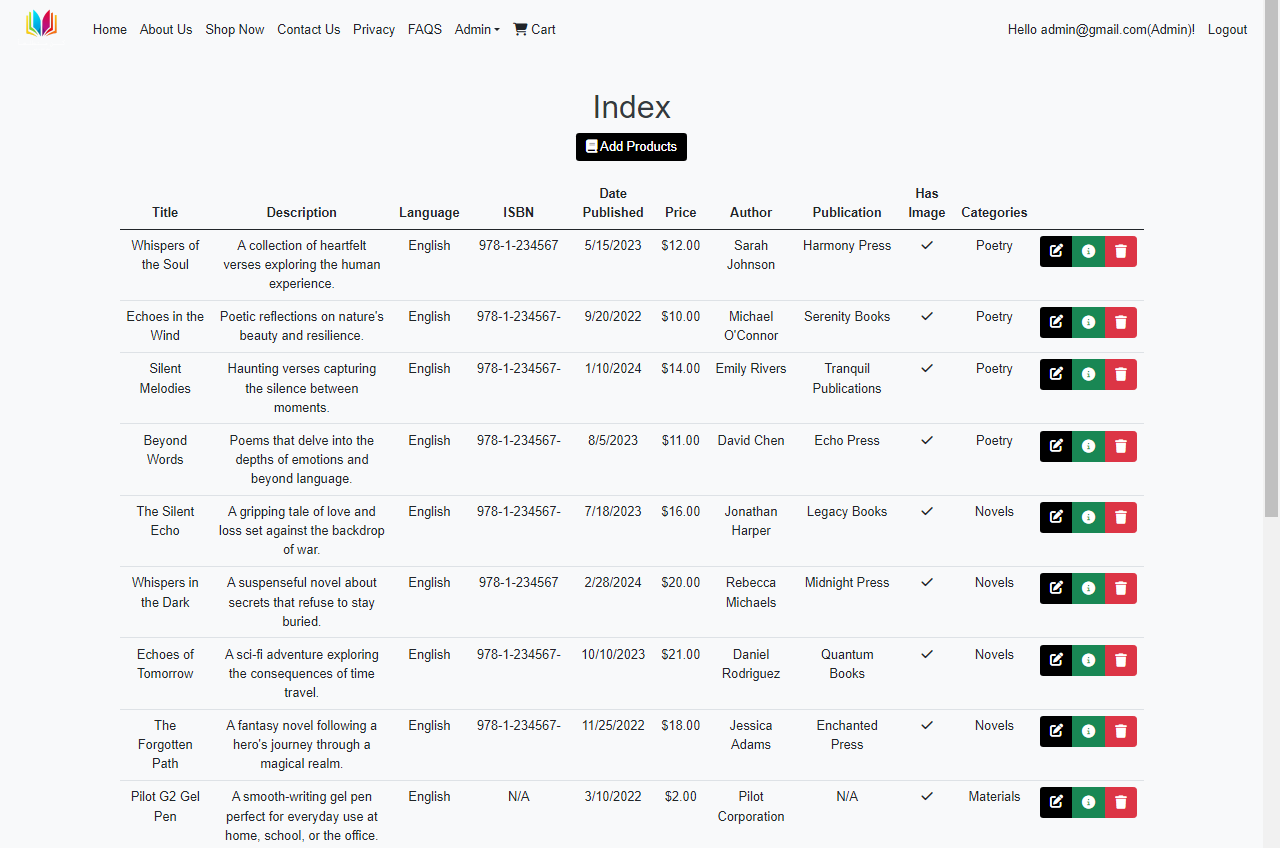
* This is the admin’s dashboard
* Admin email: [admin@gmail.com](mailto:admin@gmail.com)
* Admin Password: Arsalan@123

**How to use Admin Dashboard:**

Basically, home page has 6 sections:

1. Add Products
2. Add Categories
3. Add Roles
4. Reply Feedbacks

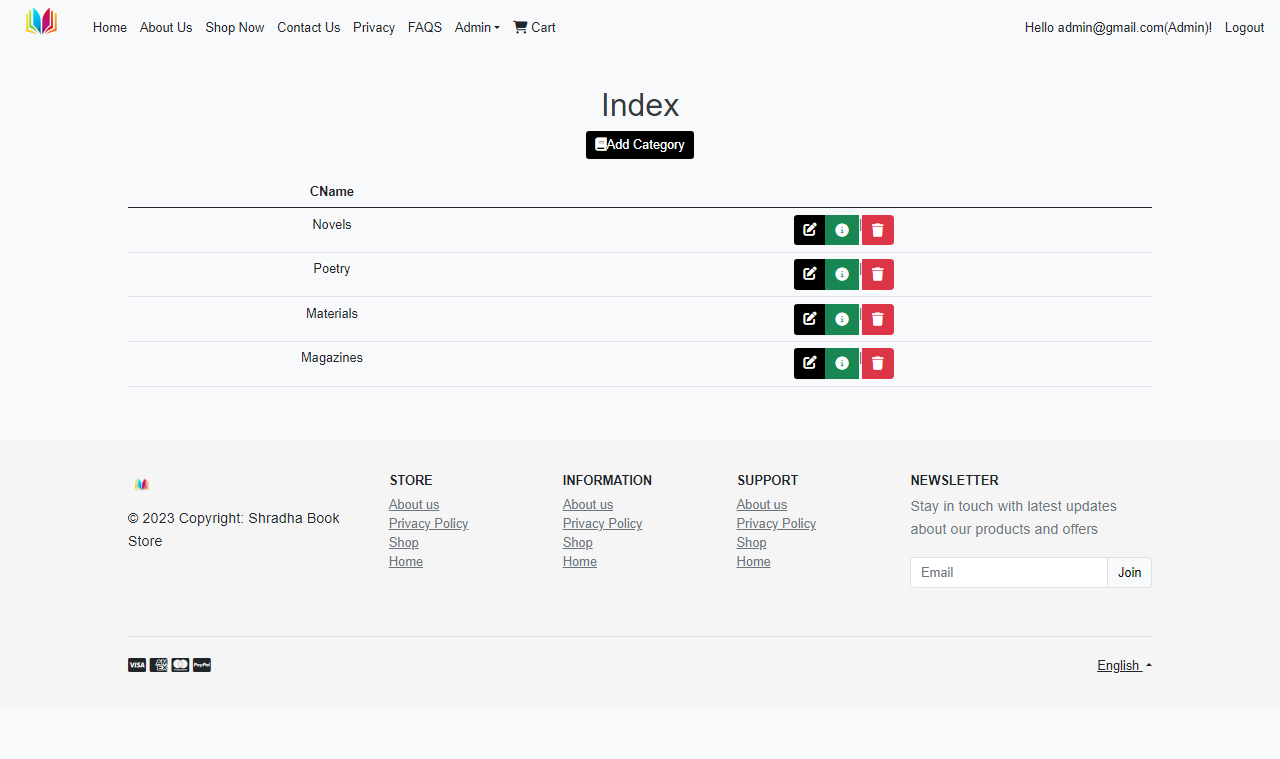
**Add/Create/Update/Delete Products::**



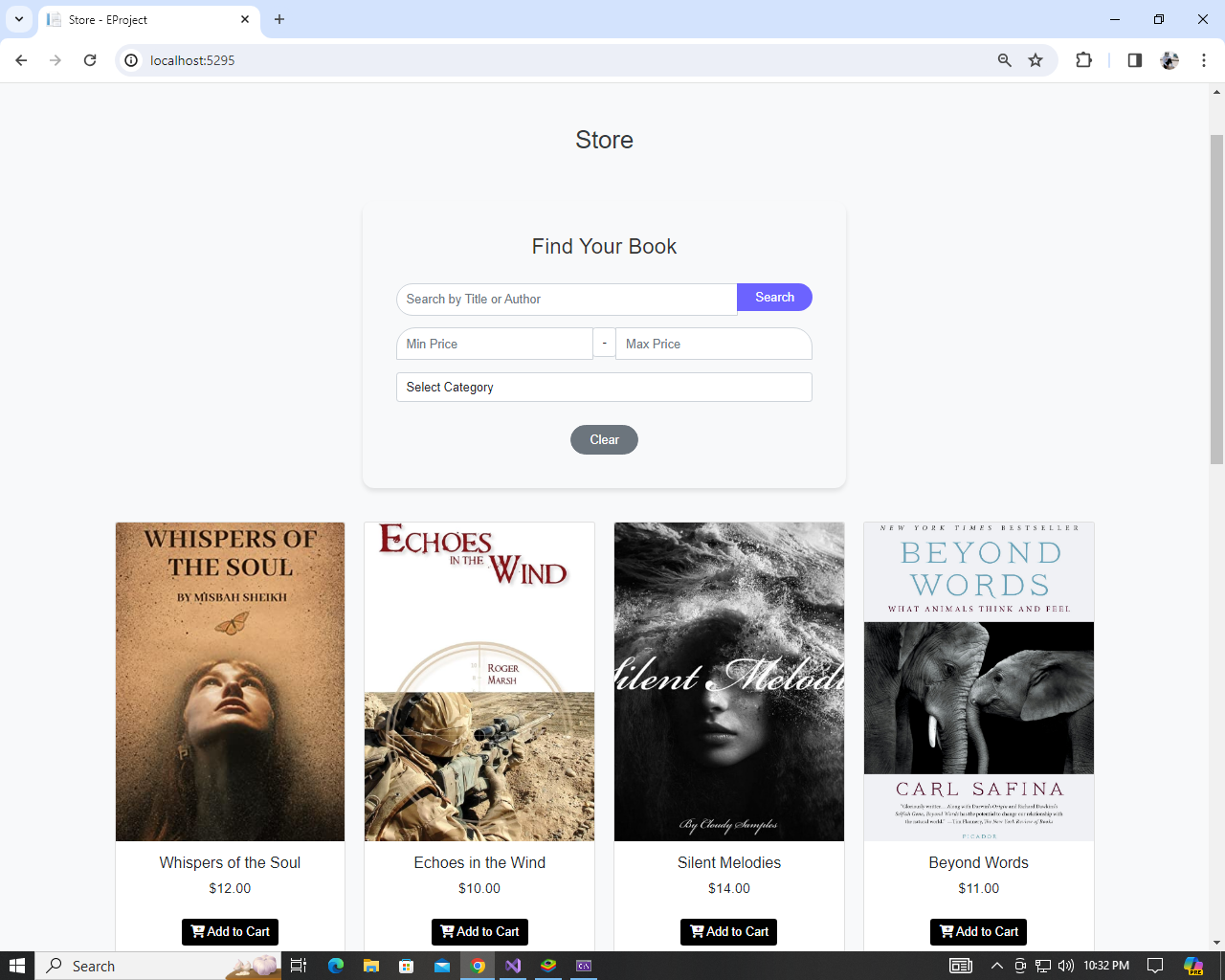
Allows To Add/Create/Update/DeleteProducts

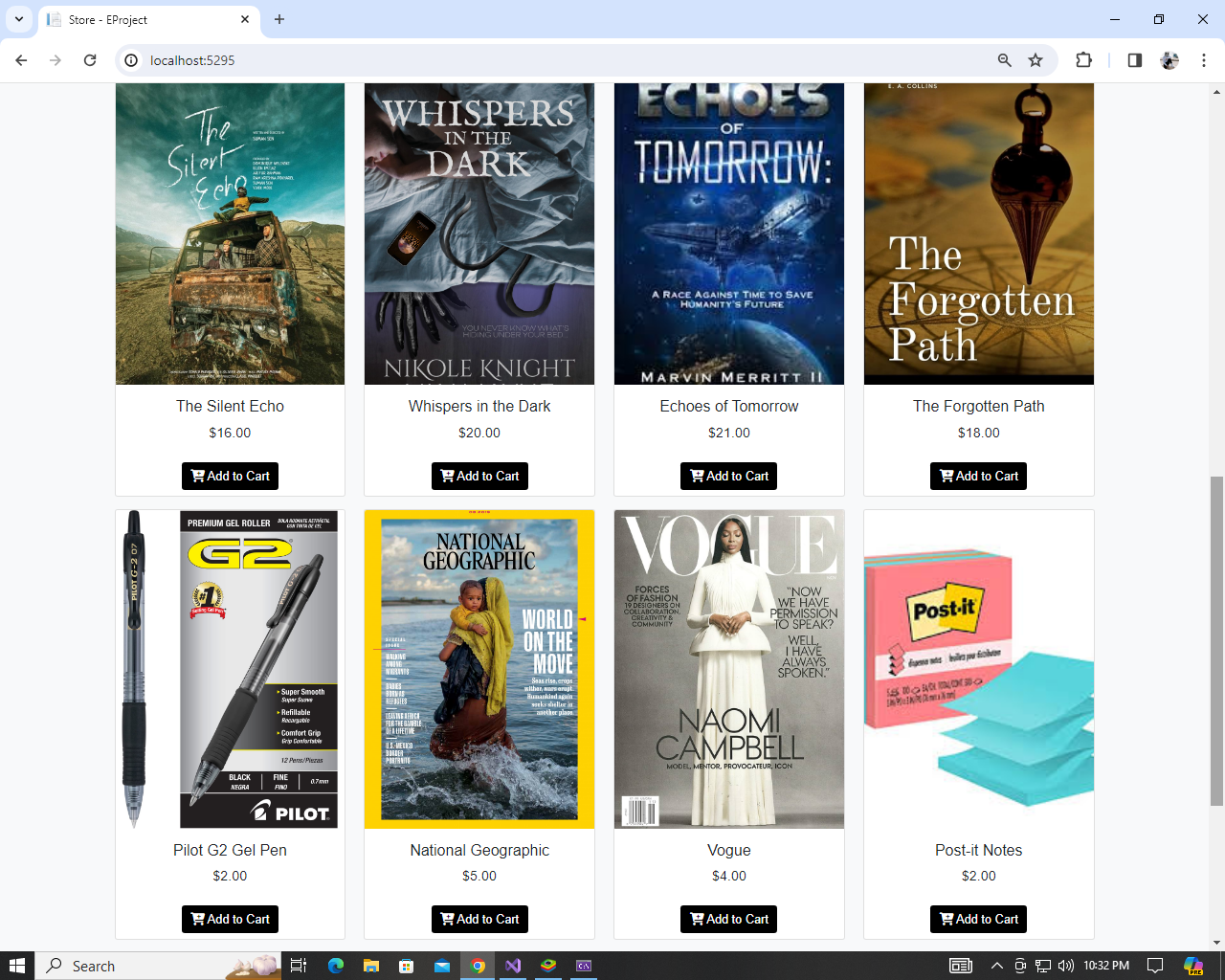
ADD CATEGORY:

Admin Can Also Add and Delete category.

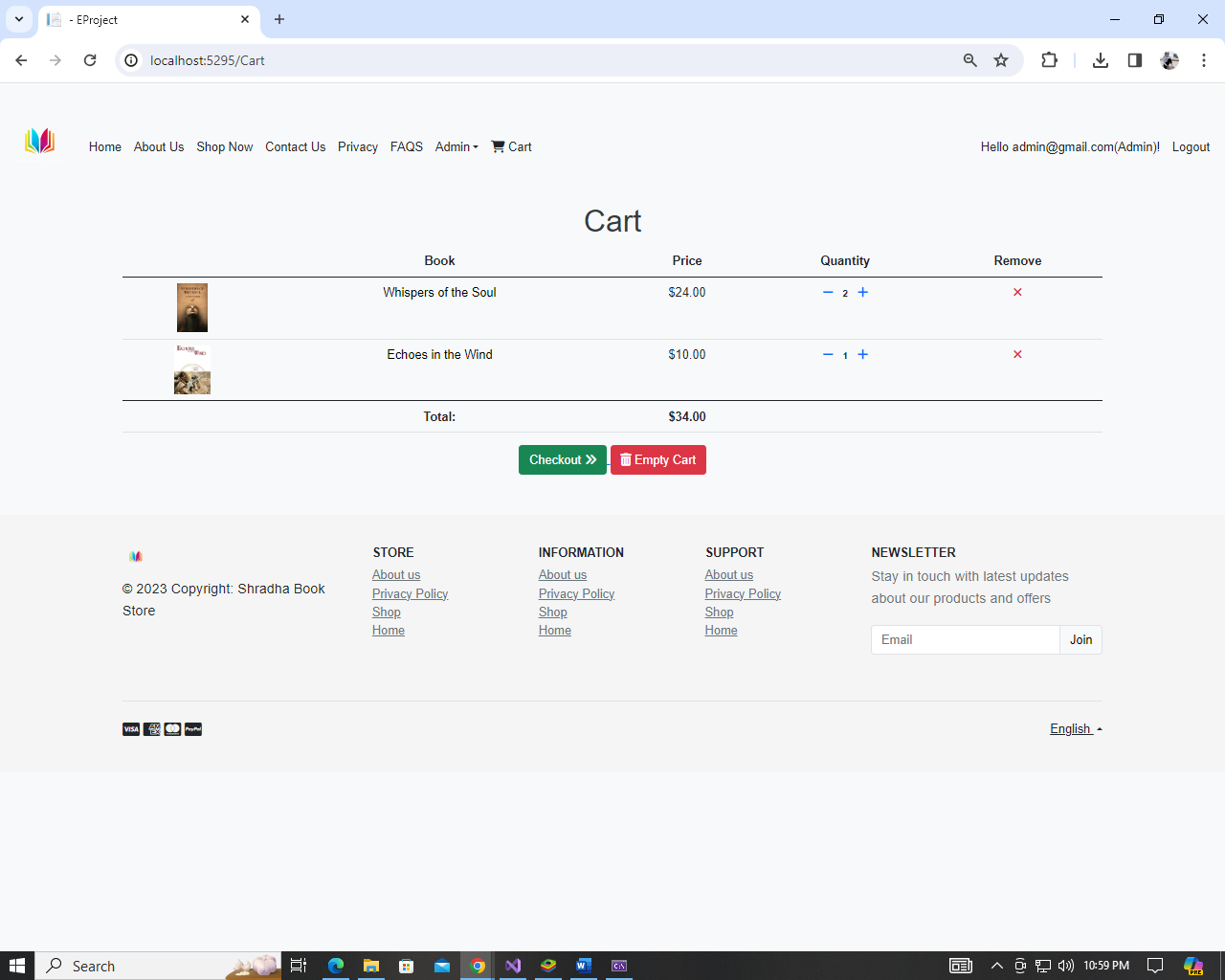


**SHOP PAGE::**



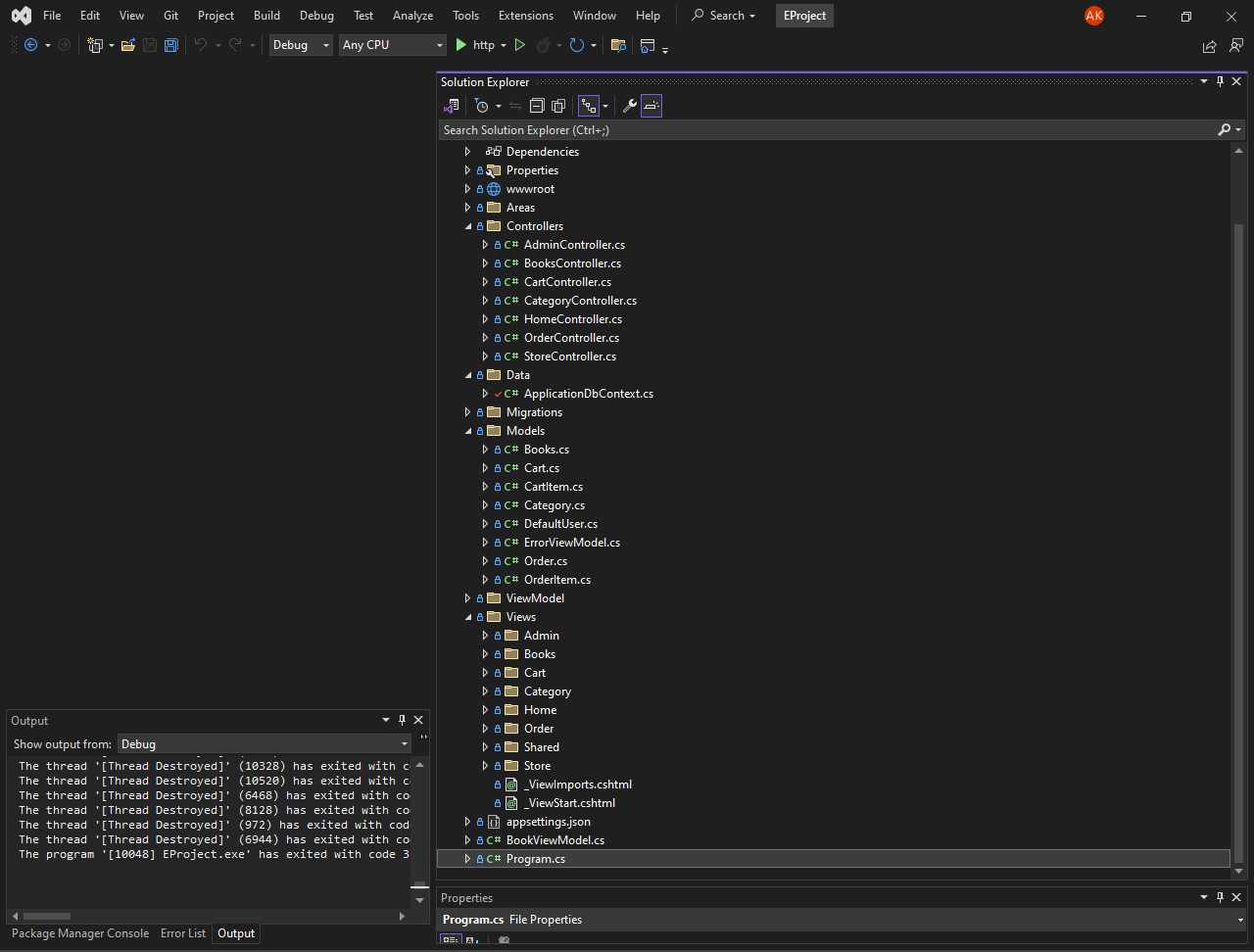


**CART PAGE::**

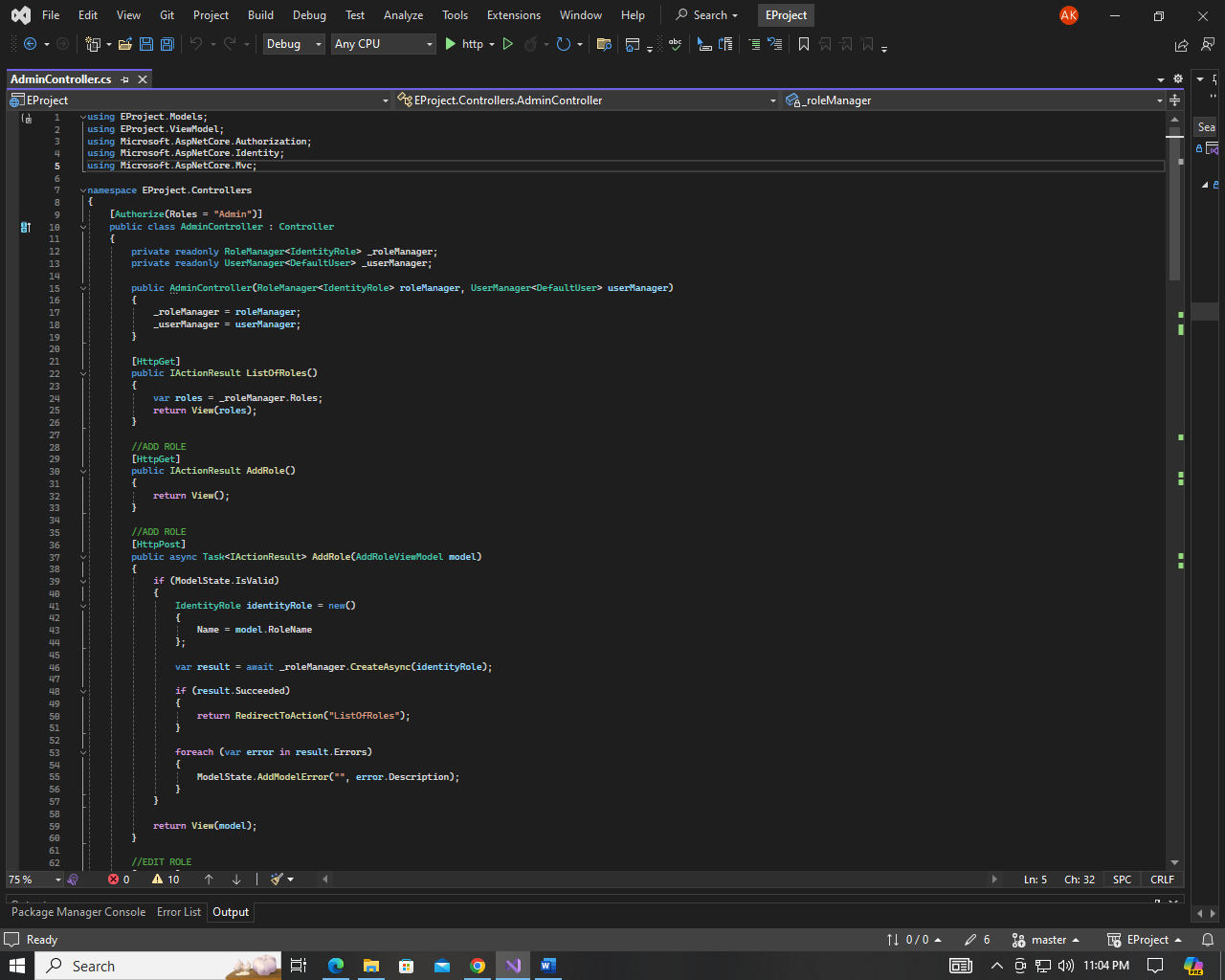


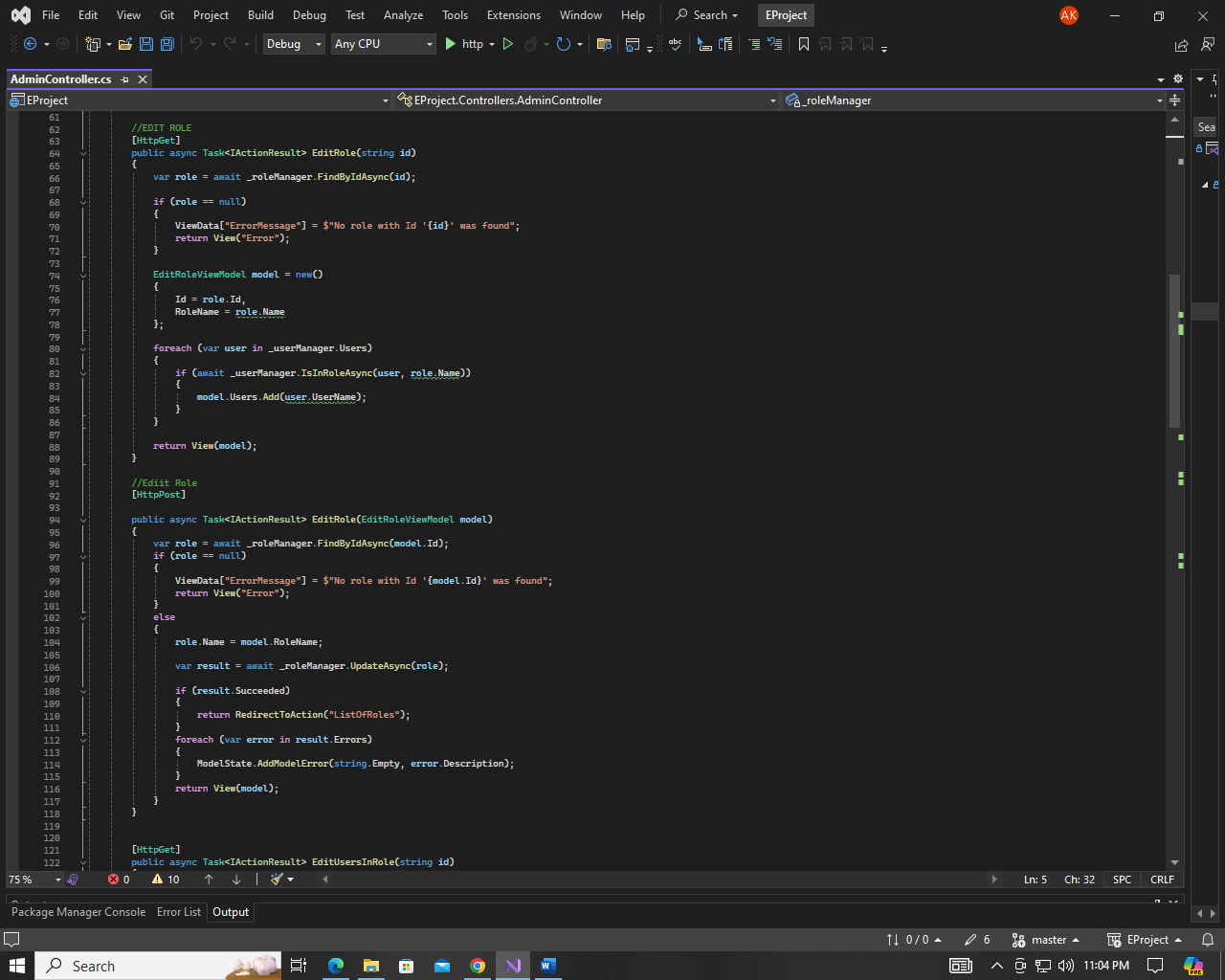
Product can be Add Remove from the cart also we can increase or decrease the quantity of the Products..

**FOLDER STRUCTURE::**

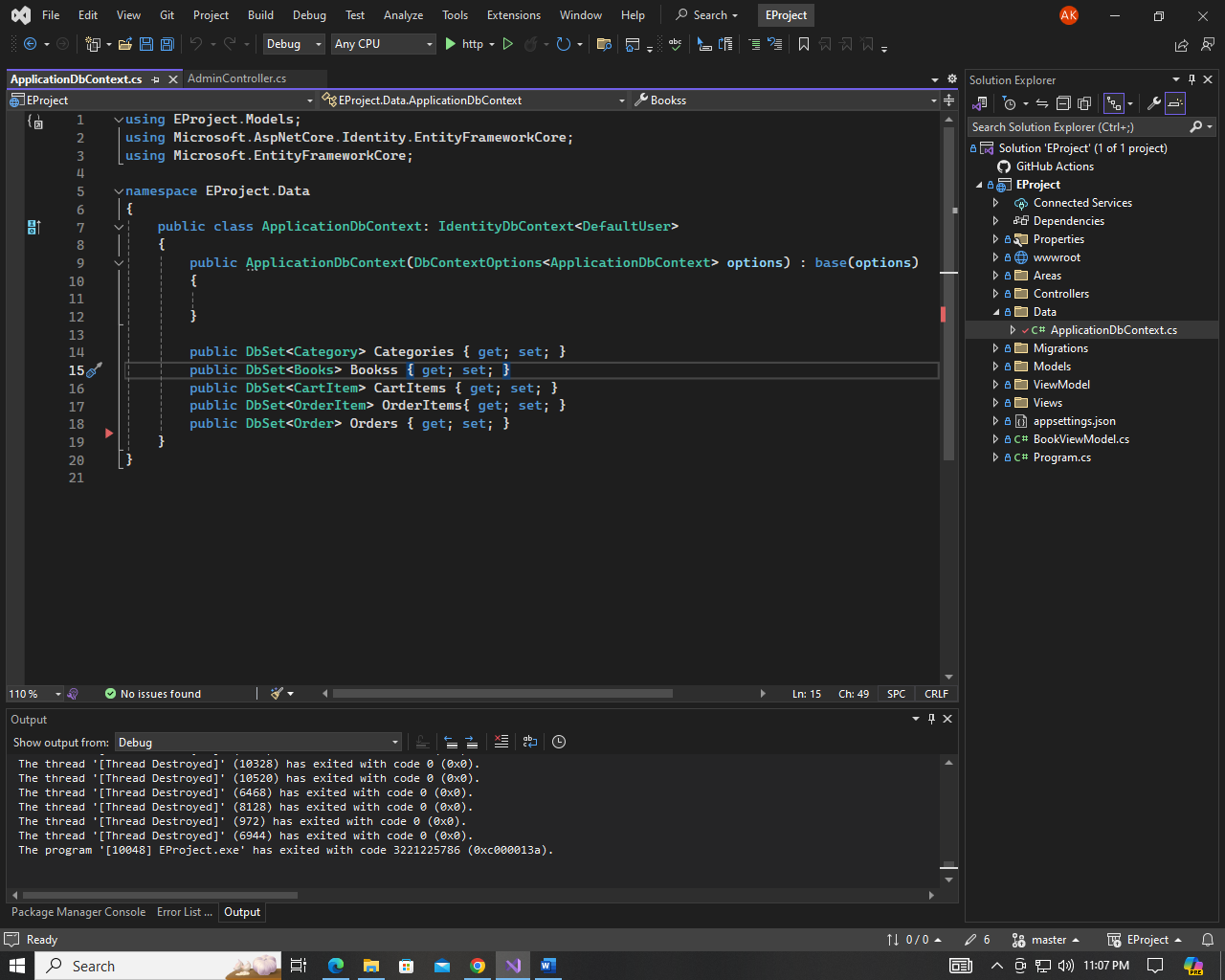
****

**ADMIN CONTROLLER CODE::**





**APPLICATIONDBCONTEXT CODE::**



**BOOK/PRODUCT Model CODE::**

