

# BOOKSTORE

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<AMR MOHAMED SHAWKY>

<KARIM AKRAM MOHAMED>

< MOSTAFA NAGY HELMY >

SUPERVISED BY : AST COMPANY



# <PROJECT STRUCTURE>

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The project follows the MVC architecture for scalability and clear separation of concerns. Controllers manage HTTP requests, interacting with Models like ApplicationUser, Category, Order, Product, ShoppingCart, and WishList, which represent key business entities. Migrations handle database schema changes, while the Repository folder abstracts data access through the Repository Design Pattern, with repositories like ProductRepository and OrderRepository managing CRUD operations. Utility holds reusable helpers, and ViewModels facilitate data transfer between controllers and views. Finally, Views store the Razor pages for rendering the user interface.



# AMR MOHAMED SHAWKY

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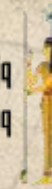
**Amr Mohamed Shawky**

**Make the Book Buying Cycle:**

## **Tasks**

- Created the database schema, models, repositories, and context.
- Designed and developed the index page with smart searching functionality.
- Implemented the rating star feature.
- Developed the cart view and controller.
- Created the wishlist feature.
- Designed the detail page for books.
- Developed the add customer page to collect customer information for book delivery.
- Implemented the Account Controller with identity methods for password hashing.





## Categories

- Fiction 3
- Non-Fiction 3
- Science Fiction 3
- Biography 2
- Mystery 4
- Comedy
- Shonen 3
- Shojo 2
- Seinen
- Josei
- Isekai
- Mecha
- Slice of Life

## Books

Sort by Publish Date



## 1984

Author: George Orwell

Price: 9.99

StockQuantity: 36

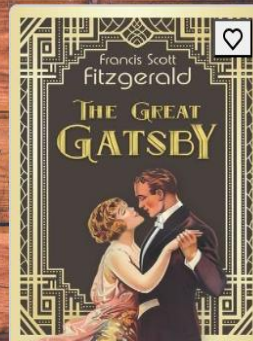


## Pride and Prejudice

Author: Jane Austen

Price: 8

StockQuantity: 33



## The Great Gatsby



Author: F. Scott Fitzgerald

Price: 10.99

StockQuantity: 46



## Your Cart

Product	Price	Quantity	Subtotal	
 Moby Dick	11.99 EGP	2	23.98 EGP	<a href="#">Remove</a>
 1984	9.99 EGP	3	29.97 EGP	<a href="#">Remove</a>
<a href="#">My Order</a>				

## Cart Totals

Subtotal	53.95 EGP
Shipping (Cairo & Giza)	60 EGP
<b>Total</b>	<b>113.95 EGP</b>

[Proceed to Checkout](#)



# AMR MOHAMED SHAWKY



## Pride and Prejudice

by Jane Austen

EGP 8 EGP

Books that are based on futuristic concepts and science

Quantity: 1

Add to Cart

Buy Now

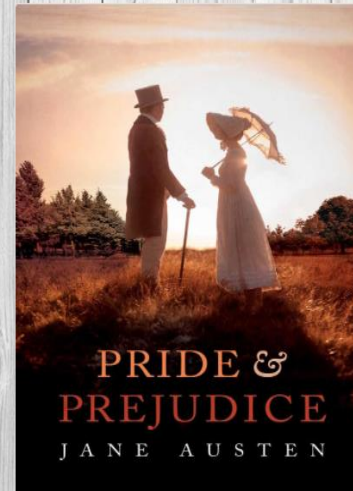
Add to Wishlist

Category: Science Fiction

Rating: 2.3

Share: [Facebook](#) [Twitter](#) [LinkedIn](#)

## Your Products Wishlist



Pride and Prejudice

Author: Jane Austen

Price: 8

Remove

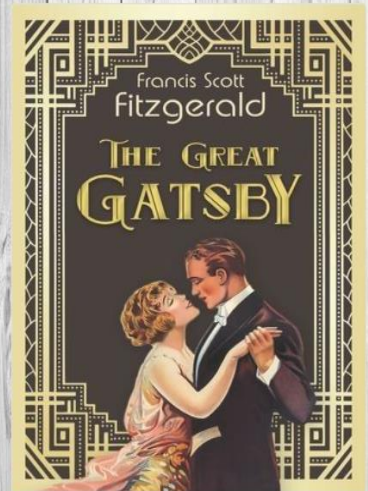


1984

Author: George Orwell

Price: 9.99

Remove



The Great Gatsby

Author: F. Scott Fitzgerald

Price: 10.99

Remove



# AMR MOHAMED SHAWKY

## AddAdmin

UserName

Email

Password

Confirm Password

Role

-- Select option --

Create

[Back to List](#)

## GetAll

UserID	NationalID	UserName	FullName	IsLocked	Email	Phone	IsLocked
21e83a48-9b4f-4f99-b62c-22beb4c718dd	30406262702457	www	amr Amr Mohamed shawky			01025518153	<button>UnLock User</button>
16d8c21b-ca7b-4ba1-82f8-87b489a04f78	30406262702457	ffff	Ramy Ali			01025518153	<button>UnLock User</button>
01854ed0-4d5e-43d8-86d8-fafacee1b029	30406262702457	dddd	Amr Mohamed			01025518153	<button>Lock User</button>
7ba35fb6-6834-49c9-88e1-130bcad8567e	30406262702457	kemo2	Karim			01025518153	<button>UnLock User</button>
89c8233d-045e-4fec-9c48-de07e5d0647d	30406262702457	zzzz	Karim mohamed			01025518153	<button>UnLock User</button>



# KARIM AKRAM MOHAMED



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## **Karim Akram Mohamed General Contributions:**

- 1.Implemented pagination for the index page to enhance user navigation.
- 2.Designed a user-friendly frontend for login and registration.
- 3.Developed an admin interface for easy addition of books.
- 4.Make the view of the book for admin that get all and get the detailed info and views some views of the settings



# KARIM AKRAM MOHAMED

Year	1984
AuthorName	George Orwell
StockQuantity	33
Price	9.99
PublisherName	Signet Classic
Description	A dystopian novel set in a totalitarian society ruled by Big Brother.
Current Image	
Current Image	
Upload New Image	<div>Choose File No file chosen</div>
Publishdate	mm/dd/yyyy --:-- --
Category	Non-Fiction
Save	

## GetAllToAdmin

[Create New](#)

BookID	Title	Author Name	Price	Publisher Name	StockQuantity	
3	1984	George Orwell	9.99	Signet Classic	33	<a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>
4	Pride and Prejudice	Jane Austen	8	Penguin Classics	33	<a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>
5	The Great Gatsby	F. Scott Fitzgerald	10.99	Scribner	46	<a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>
6	Moby Dick	Herman Melville	11.99	CreateSpace Independent Publishing Platform	23	<a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>
7	War and Peace	Leo Tolstoy	12.99	Oxford University Press & karim	20	<a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>
8	The Catcher in the Rye	J.D. Salinger	8.99	Little, Brown and Company	45	<a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>
9	The Hobbit	J.R.R. Tolkien	14.99	Houghton Mifflin Harcourt	25	<a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>
10	Fahrenheit 451	Ray Bradbury	9.99	Simon & Schuster	37	<a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>
11	Jane Eyre	Charlotte Brontë	7.99	Penguin Classics	34	<a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>
12	Brave New World	Aldous Huxley	8.99	Harper Perennial Modern Classics	43	<a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>
13	The Lord of the Rings	J.R.R. Tolkien	29.99	Houghton Mifflin Harcourt	20	<a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>
18	magic emperor	Amr	1500	Amr	0	<a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>



# KARIM AKRAM MOHAMED

## Login

UserName

Amro12

Password

.....

☐ Remember Me!!

Create

[Create User](#)



**Brave New World**  
Author: Aldous Huxley  
Price: **8.99**  
StockQuantity: **43**  
☆☆☆☆☆

## Register

Name

Email

Password

Confirm Password

Create

[Back to List](#)

## GetAll

UserID	NationalID	UserName	FullName	IsLocked	Email	Phone	IsLocked
21e83a48-9b4f-4f99-b62c-22beb4c718dd	30406262702457	www	amr Amr Mohamed shawky			01025518153	<button>UnLock User</button>
16d8c21b-ca7b-4ba1-82f8-87b489a04f78	30406262702457	ffff	Ramy Ali			01025518153	<button>UnLock User</button>
01854ed0-4d5e-43d8-86d8-fafacee1b029	30406262702457	dddd	Amr Mohamed			01025518153	<button>Lock User</button>
7ba35fb6-6834-49c9-88e1-130bcad8567e	30406262702457	kemo2	Karim			01025518153	<button>UnLock User</button>
89c8233d-045e-4fec-9c48-de07e5d0647d	30406262702457	zzzz	Karim mohamed			01025518153	<button>UnLock User</button>



# MOSTAFA NAGY HELMY

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## **Order Cycle:**

Developed the order controller.

Enabled delivery authentication to change the delivery state to “Delivering” or “Delivered.”

Designed the overall layout of the project.

Created controllers for Category and Review, and added actions in the Customer Controller.

Updated the most of the controllers actions



# MOSTAFA NAGY HELMY

## Order Details

**Name:** amr Amr Mohamed shawky

**Address:** badr

**Governorate:** Monufia

**National number:** 30406262702457

## Order Summary

1984 (3)	29.97 EGP
Moby Dick (2)	23.98 EGP
Subtotal	53.95 EGP
Shipping (Cairo & Giza)	60 EGP
<b>Total</b>	<b>113.95 EGP</b>

[deliver the Order](#) | [Back to List](#)

10							Delivering	7		<a href="#">Details</a>
11	10/11/2024 2:53:42 PM	57.99		41			Delivered	7		<a href="#">Details</a>
12	10/11/2024 2:56:41 PM	59.99		41			Delivered	7		<a href="#">Details</a>
13	10/12/2024 3:36:25 PM	112.96		42			Pending			<a href="#">Details</a>
14	10/12/2024 3:39:49 PM	69.99		42			Pending			<a href="#">Details</a>
15	10/12/2024 3:41:33 PM	69.99		42			Pending			<a href="#">Details</a>
16	10/12/2024 3:43:58 PM	68.99		42			Pending			<a href="#">Details</a>
17	10/13/2024 4:21:50 AM	70.99		42			Pending			<a href="#">Details</a>
18	10/13/2024 5:47:09 PM	70.99		42			Pending			<a href="#">Details</a>
19	10/13/2024 5:48:00 PM	69.99		42			Pending			<a href="#">Details</a>
20	10/13/2024 5:48:44 PM	69.99		42			Pending			<a href="#">Details</a>
21	10/13/2024 7:11:50 PM	69.99		43			Pending			<a href="#">Details</a>
22	10/13/2024 7:16:05 PM	69.99		43			Pending			<a href="#">Details</a>
23	10/13/2024 8:21:18 PM	68		43			Pending			<a href="#">Details</a>
24	10/13/2024 8:47:20 PM	143.92000000000002		44			Delivered	7		<a href="#">Details</a>
25	10/13/2024 10:22:14 PM	113.95		45			Pending			<a href="#">Details</a>



# MOSTAFA NAGY HELMY

## GetAll

[Create New](#)

ID	Name	Address	Phone	UserID	GovernorateID	
1	alvinkilins	aaaa	01025518153	32c8957f-07be-4576-9363-2e2f1b3ffc2b	2	<a href="#">Details</a>
2	amr Amr Mohamed shawky	badr	01025518153		3	<a href="#">Details</a>
3	Ramy Ali	badr	01025518153		2	<a href="#">Details</a>
4	Abdo	badr	01025518153		4	<a href="#">Details</a>
5	Karim	Cairo	01025518153		1	<a href="#">Details</a>
6	amin	Egypt	01025518153		1	<a href="#">Details</a>
7	pppppppp	badr	01025518153		9	<a href="#">Details</a>
8	ven	moritania	56783		2	<a href="#">Details</a>
9	amr Amr Mohamed shawky	badr	01025518153		1	<a href="#">Details</a>
10	Ali Mohamed	badr	01025518153		4	<a href="#">Details</a>
11	Mostafa	Benha	01025518153		3	<a href="#">Details</a>

```
ViewModel
├── AccountUser.cs
├── AddCustomerVM.cs
├── BookCartItem.cs
├── BookCategVM.cs
├── BookItem.cs
├── BookViewModel.cs
├── BookWithAuthorWithPuplisherWithCategVM.cs
├── BookWithCategoryVM.cs
├── BookwithQuantity.cs
├── CustomerOrderVM.cs
├── DeliveryVM.cs
├── DetaledUserInfoVM.cs
├── LoginBS.cs
├── OrderDetailVM.cs
├── RatingModel.cs
├── RegisterBS.cs
├── RegistersRoles.cs
├── RoleViewModel.cs
└── UsersInfoVM.cs
```

```
Controllers
├── AccountController.cs
├── BookController.cs
├── CategoryController.cs
├── CookieController.cs
├── CustomerController.cs
├── DeliveryController.cs
├── HomeController.cs
├── OrderController.cs
├── ReviewsController.cs
├── RoleController.cs
└── UserController.cs
```