


C# DEVELOPMENT E-COMMERCE

(sport Shop)
App

Jibril Omar

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Instructor: Louise Rennick



OBJECTIVES

Tools

IDE: Visual Studio Community 2022

Entity Framework for local database

Bootstrap 5

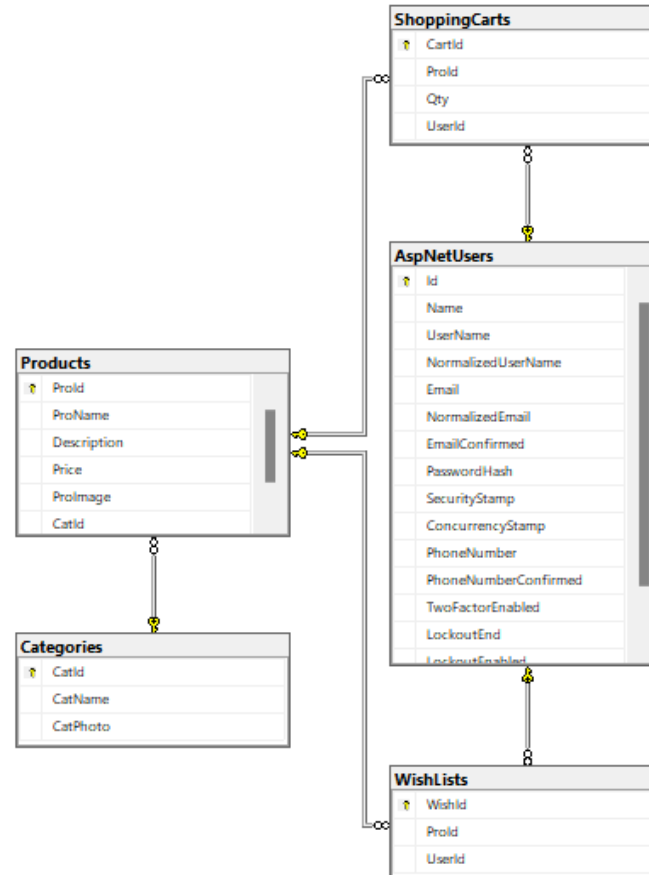
AdminLTE for admin access

Multishop design(Template) for front-end

- Creating A full-stack application (Sport retail store) using Asp.net Core 6.0 Web App MVC, Entity Framework And Bootstrap as a front-end
- Creating Areas(Admin and User interface)
- Landing Page to display products list
- Creating and update database
- User authentication
- Displaying product details
- Cart page
- Wishlist page And Share Social Media buttons
- Checkout page
- Processing payment using Stripe
- Admin access (CRUD) user access (registration for new users)

Database Diagrams

Contacts	
↑	ContactId
	Name
	Email
	Subject
	Message



Database tables

CategoryID	Category Name	Category Photo

ProductID	Product Name	Description	Price	Image	CategoryID

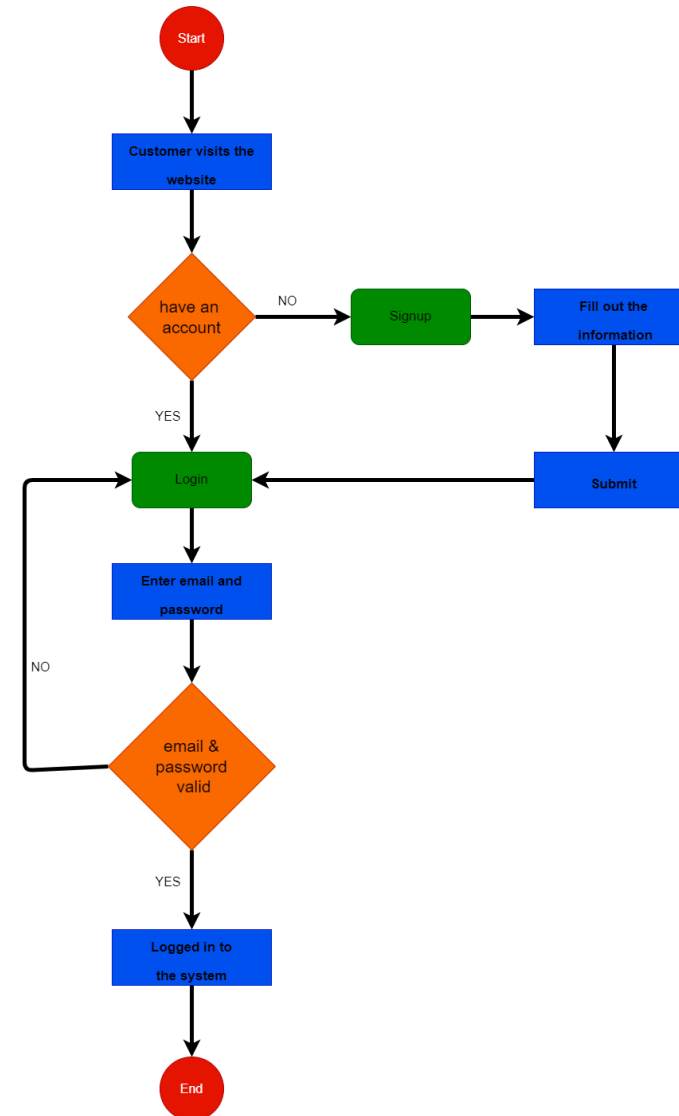
ContactID	Name	Email	Subject	Message

CartID	ProductID	Quantity	UserID

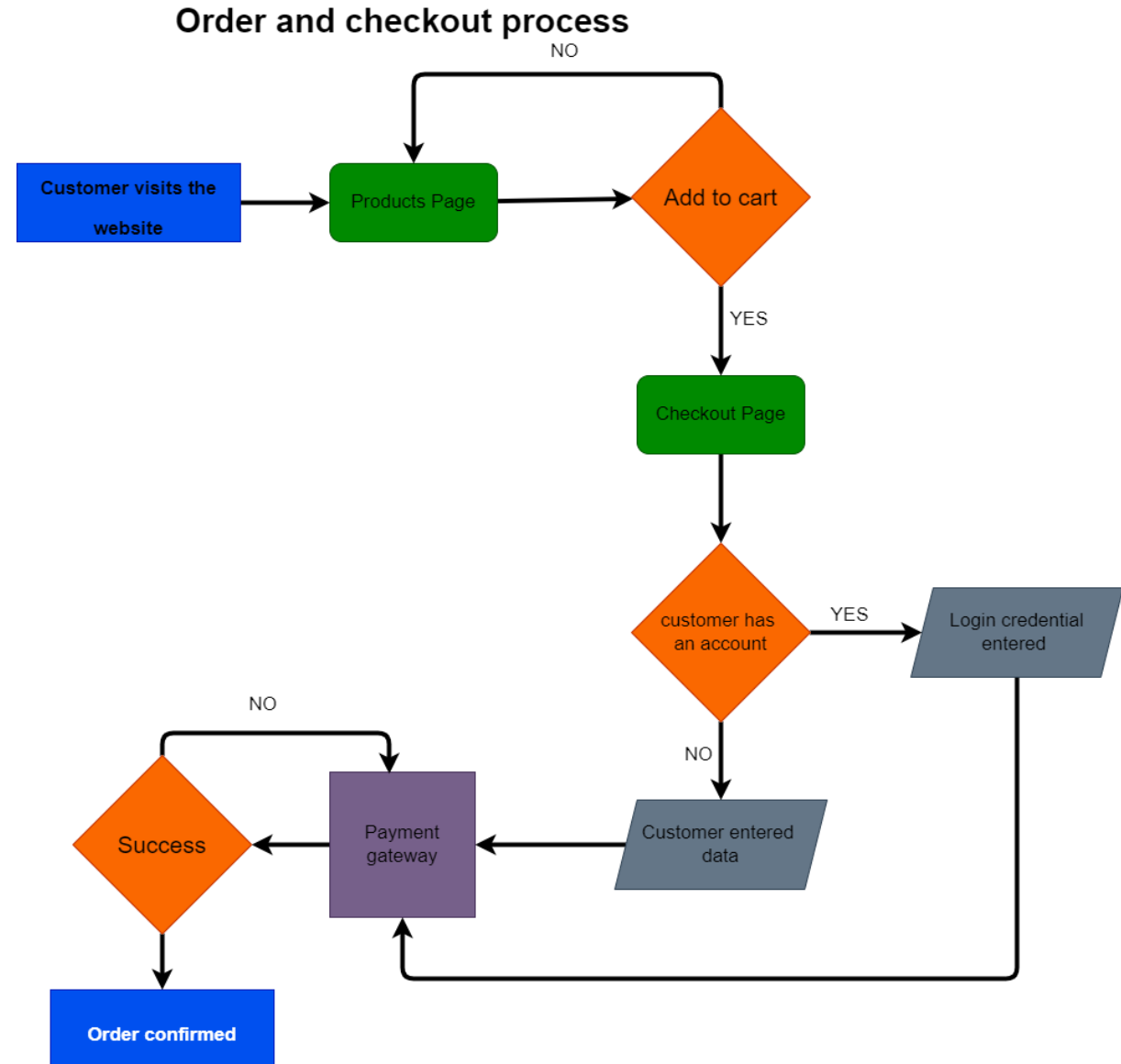
WishID	ProductID	UserID

Login Flowchart

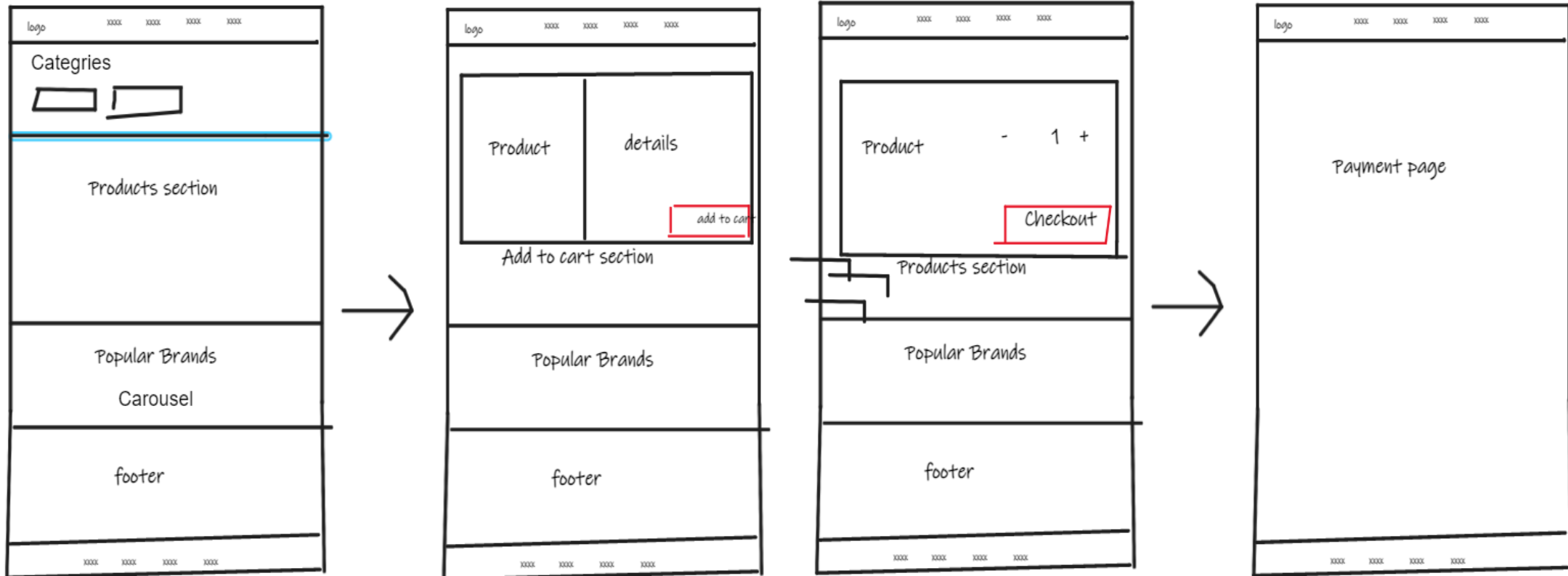
Login flowchart



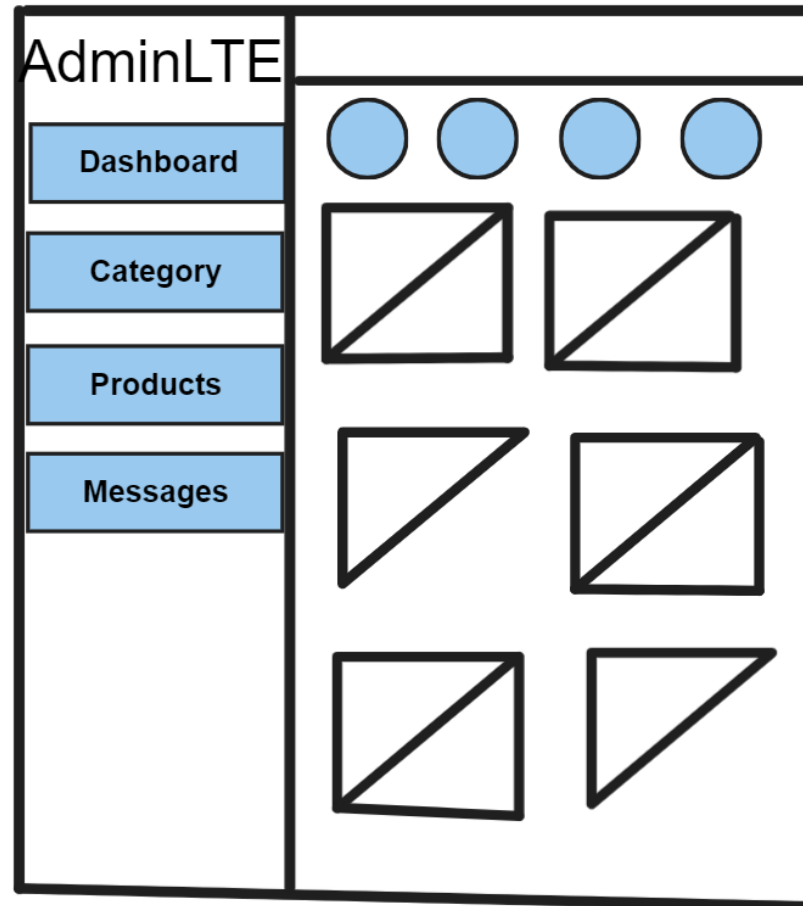
Order and Checkout Process



UI Wireframe



Admin Wireframe



Admin Product Table

AdminLTE 3

SportShop Dashboard

Category

Product





Show Messages

Home

Search

Product

Add Product

Product Name	Category	Description	Price	Image	Action
Tommy hilfiger	Men	Tommy hilfiger sneaker air	120.00		<div>Edit Category</div> <div>Delete Category</div>
Giorgio armani	Men	Sneaker Air	150.00		<div>Edit Category</div> <div>Delete Category</div>
Suit	Men	Winter Suit	180.00		<div>Edit Category</div> <div>Delete Category</div>
Yoga-top	Women	Long Sleeve Yoga Top - Blue	220.00		<div>Edit Category</div> <div>Delete Category</div>

First

Previous

1

2

3

4

5

6

7

8

Next




Last

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Version 3.0.0-rc.1

Admin Category Table

The screenshot displays the 'Category' management page in AdminLTE 3. The sidebar on the left contains the following navigation items: SportShop Dashboard (active), Category, Product, and Show Messages. The top header includes a search bar and notification icons. The main content area features a table with the following data:

Category Name	Image	Action
Men		Edit Category Delete Category
Women		Edit Category Delete Category
kids		Edit Category Delete Category

An 'Add Category' button is located in the top right corner of the table area. The footer contains the copyright notice: 'Copyright © 2014-2019 AdminLTE.io. All rights reserved.' and the version number: 'Version 3.0.0-rc.1'.

Show Messages

AdminLTE 3

SportShop Dashboard >

Category

Product

Show Messages

Home

Search

Messages

Name	Email	Subject	Message
Jibril Omar	jibrilosman404@gmail.com	good evening	Test One
Jibril Omar	jibrilosman404@gmail.com	good evening	Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam perferendis blanditiis, ex omnis sapiente eos quidem, voluptatem dolor exercitationem dolorem facilis eius nesciunt assumenda optio mollitia, nam libero molestiae culpa. Tempora iusto earum autem iure itaque quasi eaque est quibusdam voluptatum voluptatibus obcaecati, officiis laudantium eligendi nihil molestias amet. Itaque quis repellat consequatur, harum minima corporis facere excepturi aspernatur? Labore!

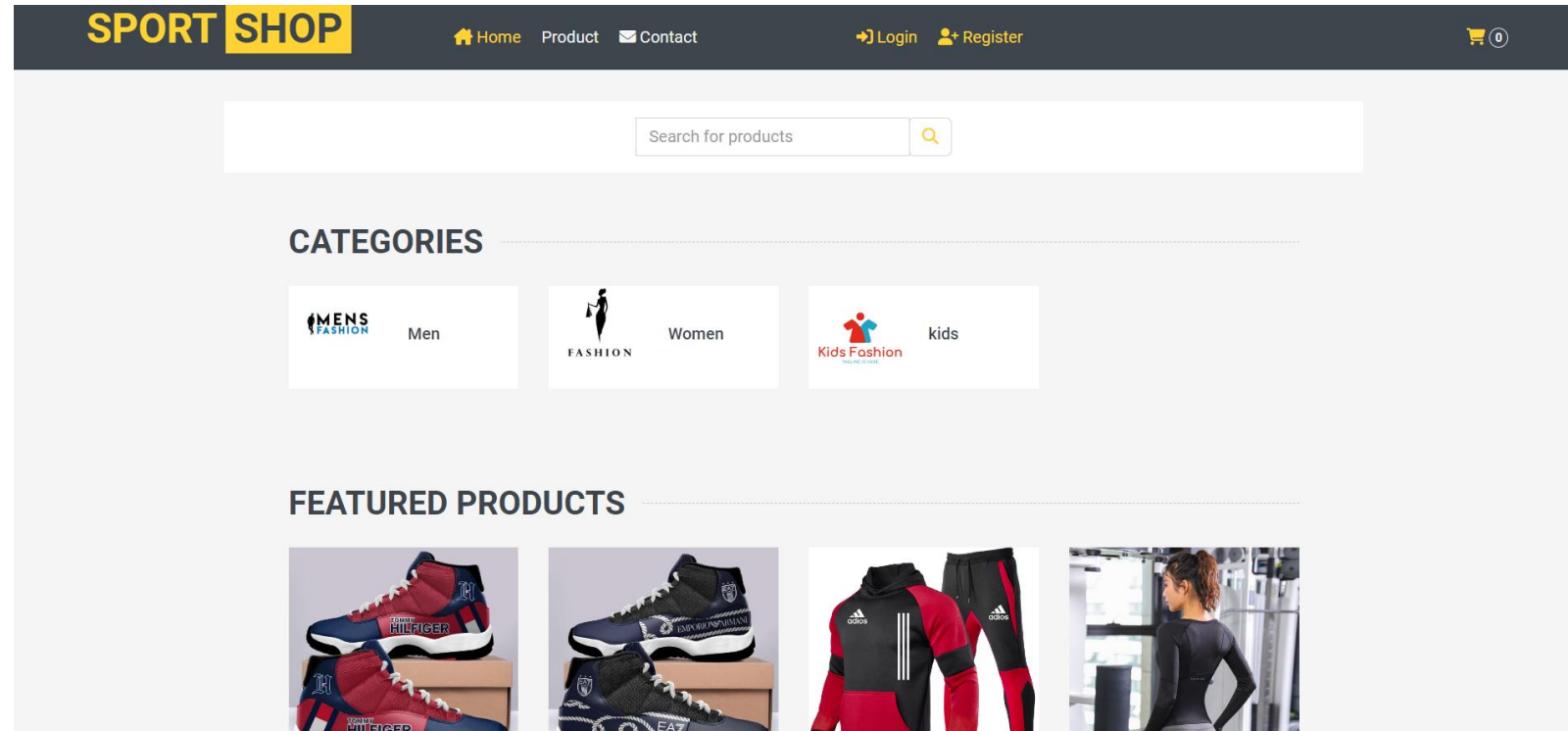
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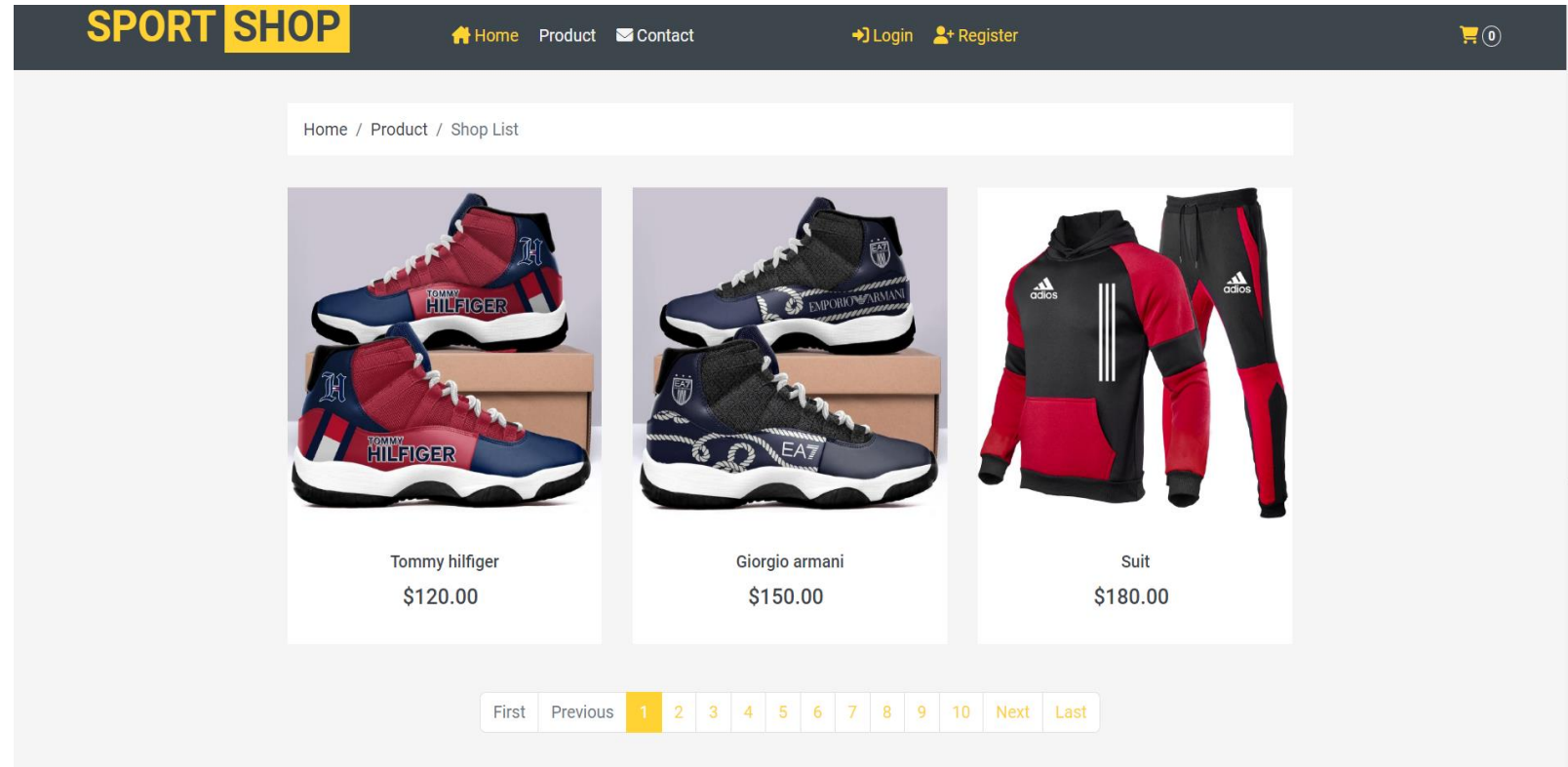


Project
progress to
Date

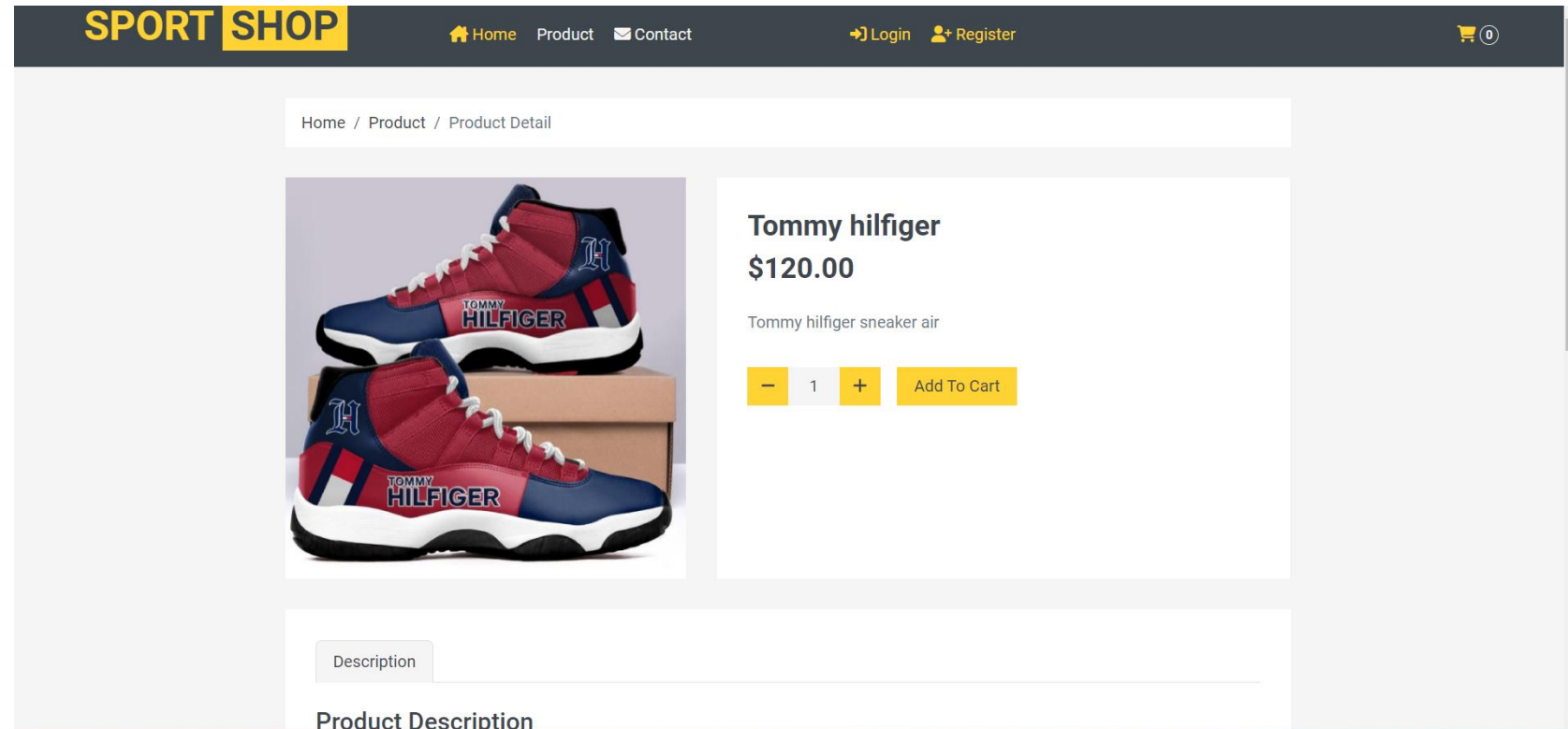
Home Page



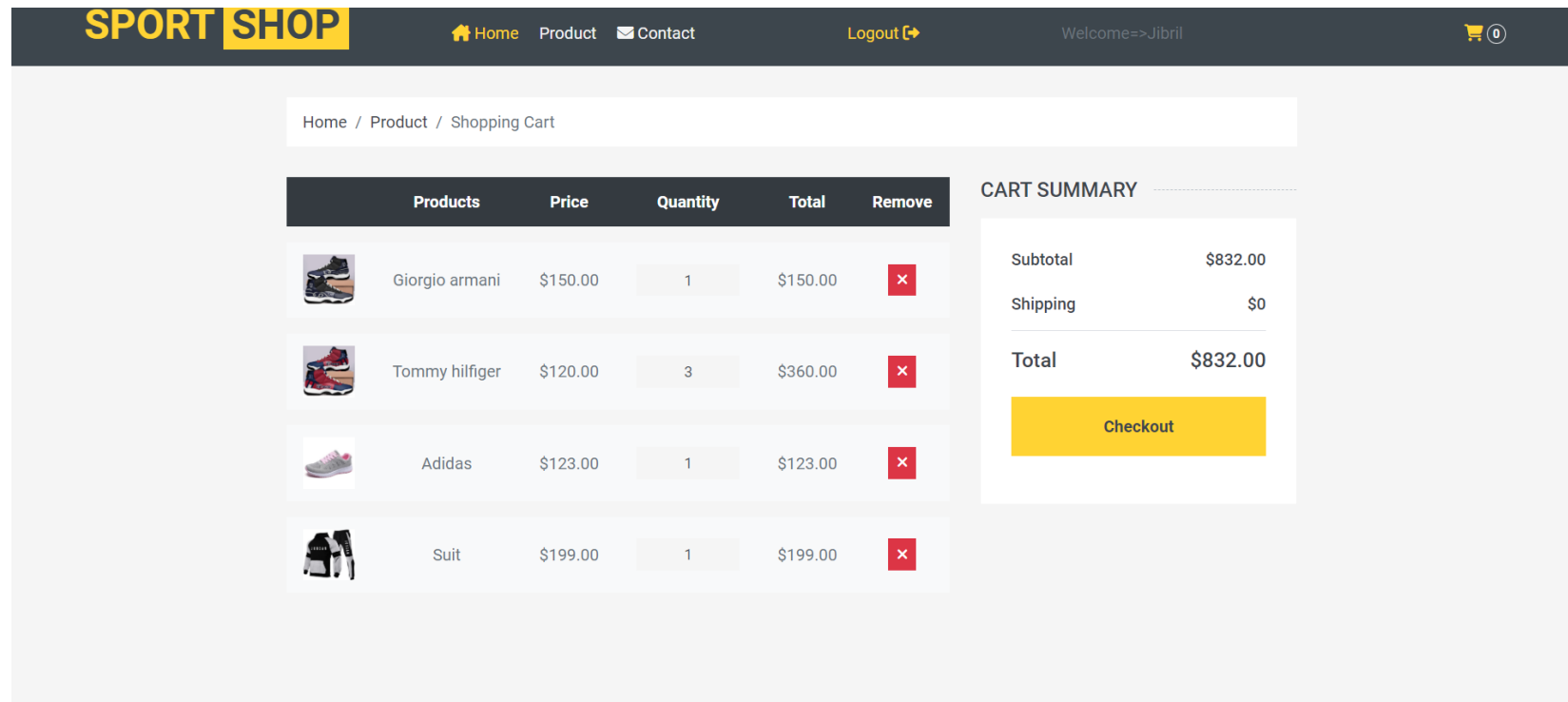
Product Page



Product Details Page












Shopping Cart Page



Wishlist

SPORT SHOP[Home](#)[Product](#)[Contact](#)[About US](#)[Logout](#)Welcome omar0[WishList](#)

Home / Product / Shopping Cart

Product Photo	Product Name	Price	Add To Cart	Remove
	Tommy hilfiger	\$120.00		
	Suit	\$180.00		
	Yoga-top	\$220.00		

[GET IN TOUCH](#)[QUICK SHOP](#)[MY ACCOUNT](#)[NEWSLETTER](#)

Cart Summary

Sport Shop

localhost:7284/Carts/checkout

Gmail YouTube Maps Top 50 JavaScript In... Black Youth Reskilli... Convert Hours into... Learn JavaScript: Sc... JavaScript Quiz | Ja... Java programming... 10 Free Java Project... Razor Pages Tutoria...

SPORT SHOP Home Product Contact About US Logout Welcome Jibril

CART SUMMARY

Product Subtotal	\$483.00
Shipping Fee:	\$10
Estimated Taxes	\$63
Total Items	3 Items
Estimated Total	\$556.00

Proceed & Confirm Payment

GET IN TOUCH

No dolore ipsum accusam no lorem. Invidunt sed clita kasd clita et et dolor sed dolor. Rebum tempor no vero est

QUICK SHOP

- > Home
- > Our Shop

MY ACCOUNT

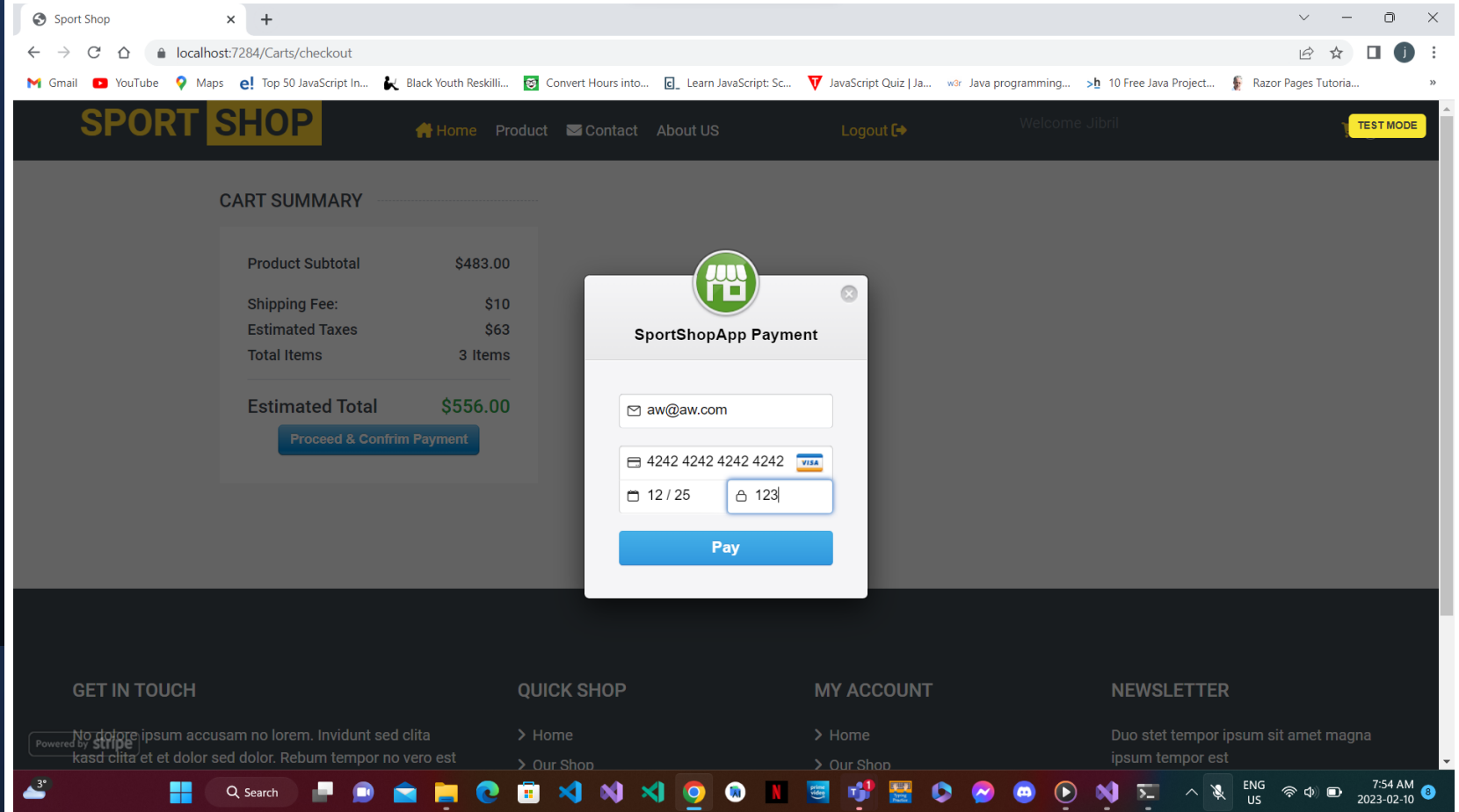
- > Home
- > Our Shop

NEWSLETTER

Duo stet tempor ipsum sit amet magna ipsum tempor est

3° Search [Icons] ENG US 7:53 AM 2023-02-10

Stripe



Successful Page

The screenshot shows a web browser window with the address bar displaying 'localhost:7284/Carts/Success'. The page title is 'Sport Shop'. The navigation bar includes links for Home, Product, Contact, and About US, along with a Logout button and a welcome message 'Welcome Jibril'. The main content area features a green heading 'Your Payment was Successful' and a yellow 'Report' button. Below the report button is a table with the following data:

UserName	Name	Email	Product	Qty	Price
Jibril	jibril	jibrilosman404@gmail.com	Adidas	1	246.00
Jibril	jibril	jibrilosman404@gmail.com	Suit	2	360.00
Total					\$556.00

Below the table are two yellow buttons: 'Back to shop' and 'Print Invoice'. The footer contains four sections: 'GET IN TOUCH', 'QUICK SHOP', 'MY ACCOUNT', and 'NEWSLETTER'. The Windows taskbar at the bottom shows the time as 7:55 AM on 2023-02-10.

Stripe Dashboard

Sport Shop AdminLTE 3 | Dashboard 3

localhost:7284/Admin/Home/StripeDashboard

Gmail YouTube Maps Top 50 JavaScript In... Black Youth Reskilli... Convert Hours into... Learn JavaScript: Sc... JavaScript Quiz | Ja... Java programming... 10 Free Java Project... Razor Pages Tutoria...

AdminLTE 3

SportShop Dashboard

Category

Product

Show Messages

Stripe-Dashboard

Stripe OverView

Available Credit:\$0.00 Pending Credit:\$28917.21

Type	Status	Amount	Created	Available On
charge	pending	\$717.08	2023-02-09 3:39:00 PM	2023-02-16 12:00:00 AM
charge	pending	\$719.32	2023-02-09 2:55:48 AM	2023-02-16 12:00:00 AM
charge	pending	\$1608.25	2023-02-09 1:18:27 AM	2023-02-16 12:00:00 AM
charge	pending	\$1608.25	2023-02-09 1:16:16 AM	2023-02-16 12:00:00 AM
charge	pending	\$1608.25	2023-02-09 1:14:10 AM	2023-02-16 12:00:00 AM
charge	pending	\$1608.25	2023-02-09 1:12:37 AM	2023-02-16 12:00:00 AM
charge	pending	\$1608.25	2023-02-09 1:07:55 AM	2023-02-16 12:00:00 AM
charge	pending	\$1608.25	2023-02-09 1:02:15 AM	2023-02-16 12:00:00 AM
charge	pending	\$1415.82	2023-02-09 12:12:12 AM	2023-02-16 12:00:00 AM
charge	pending	\$1415.82	2023-02-09 12:02:58 AM	2023-02-16 12:00:00 AM

3° Search [Icons] ENG US 7:32 AM 2023-02-10

Stripe Dashboard

Sport Shop x AdminLTE 3 | Dashboard 3 x +

localhost:7284/Admin/Home/StripeDashboard

Gmail YouTube Maps Top 50 JavaScript In... Black Youth Reskilli... Convert Hours into... Learn JavaScript: Sc... JavaScript Quiz | Ja... JavaScript programming... 10 Free Java Project... Razor Pages Tutoria...

Stripe Customers

Name	Balance	Created
jibril	\$.00	2023-02-09 3:39:00 PM
jibril	\$.00	2023-02-09 2:55:48 AM
Jibril Omar	\$.00	2023-02-09 1:18:27 AM
Jibril Omar	\$.00	2023-02-09 1:16:15 AM
Jibril Omar	\$.00	2023-02-09 1:14:09 AM
Jibril Omar	\$.00	2023-02-09 1:12:37 AM
Jibril Omar	\$.00	2023-02-09 1:11:01 AM
Jibril Omar	\$.00	2023-02-09 1:09:34 AM
Jibril Omar	\$.00	2023-02-09 1:07:54 AM
Jibril Omar	\$.00	2023-02-09 1:01:44 AM

Stripe Charges

3° Search [Taskbar Icons] ENG US 7:33 AM 2023-02-10

Stripe Dashboard

Sport Shop x AdminLTE 3 | Dashboard 3 x +

localhost:7284/Admin/Home/StripeDashboard

Gmail YouTube Maps Top 50 JavaScript In... Black Youth Reskilli... Convert Hours into... Learn JavaScript: Sc... JavaScript Quiz | Ja... Java programming... 10 Free Java Project... Razor Pages Tutoria...


Stripe Charges

Amount	Email	Number	Created	Currency	CustomerId
\$545.89	aw@aw.com		2023-02-09 3:39:00 PM	usd	
\$545.89	aaaa@gmail.com		2023-02-09 2:55:48 AM	usd	
\$1220.50	as@a.com	1027-9074	2023-02-09 1:18:27 AM	usd	
\$1220.50	as@a.com		2023-02-09 1:16:16 AM	usd	
\$1220.50	a@a.com		2023-02-09 1:14:10 AM	usd	
\$1220.50	a@a.com		2023-02-09 1:12:37 AM	usd	
\$1220.50	a@a.com		2023-02-09 1:07:55 AM	usd	
\$1220.50	a@a.com		2023-02-09 1:02:15 AM	usd	
\$1080.00	a@a.com		2023-02-09 12:12:12 AM	usd	
\$1080.00	aw@aw.com		2023-02-09 12:02:58 AM	usd	

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3° Search 7:34 AM 2023-02-10

Register Page

SPORT SHOP[Home](#)[Product](#)[Contact](#)[Login](#)[Register](#)

REGISTER

SignUp

Login

Login Page

SPORT SHOP

[Home](#) [Product](#) [Contact](#)

[Login](#) [Register](#)

LOGIN

Login

Not a user!! [Click here to Sign Up](#)

GET IN TOUCH

No dolore ipsum accusam no lorem. Invidunt sed clita kasd clita et et dolor sed dolor. Rebum tempor no vero est magna amet no

QUICK SHOP

- > Home
- > Our Shop

MY ACCOUNT

- > Home
- > Our Shop

NEWSLETTER

Duo stet tempor ipsum sit amet magna ipsum tempor est

Login Validation

SPORT SHOP[Home](#)[Product](#)[Contact](#)[About US](#)[Login](#)[Register](#)

LOGIN

Invalid UserName!!

Invalid Password!!

Login

Not a user!! [Click here to Sign Up](#)

GET IN TOUCHQUICK SHOPMY ACCOUNTNEWSLETTER

Sign up Validation

SPORT SHOP[Home](#)[Product](#)[Contact](#)[About US](#)[Login](#)[Register](#)

REGISTER

The Name field is required.

The UserName field is required.

The Email field is required.

The Password field is required.

The PasswordConfirm field is required.

Contact US Page

SPORT SHOP[Home](#)[Product](#)[Contact](#)[Logout](#)Welcome=>Jibril0

Home / Contact

CONTACT US

Your Name

Your Email

Subject

Message

Send Message

123 Street, Toronto, CANADA

info@example.com

+012 345 67890

About US

