



# E-Commerce Shopping Store

-An Online Shopping Application using ASP.NET MVC, Web API, and Entity Framework

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# Introduction

- **Overview** : Introduction to the E-Commerce Shopping Store Project.
- **Technology Stack** : ASP.NET MVC, ASP.NET Web API, Entity Framework.
- **Objective** : To develop an online shopping platform for CyberShopee, offering various products across multiple categories.

# Abstract

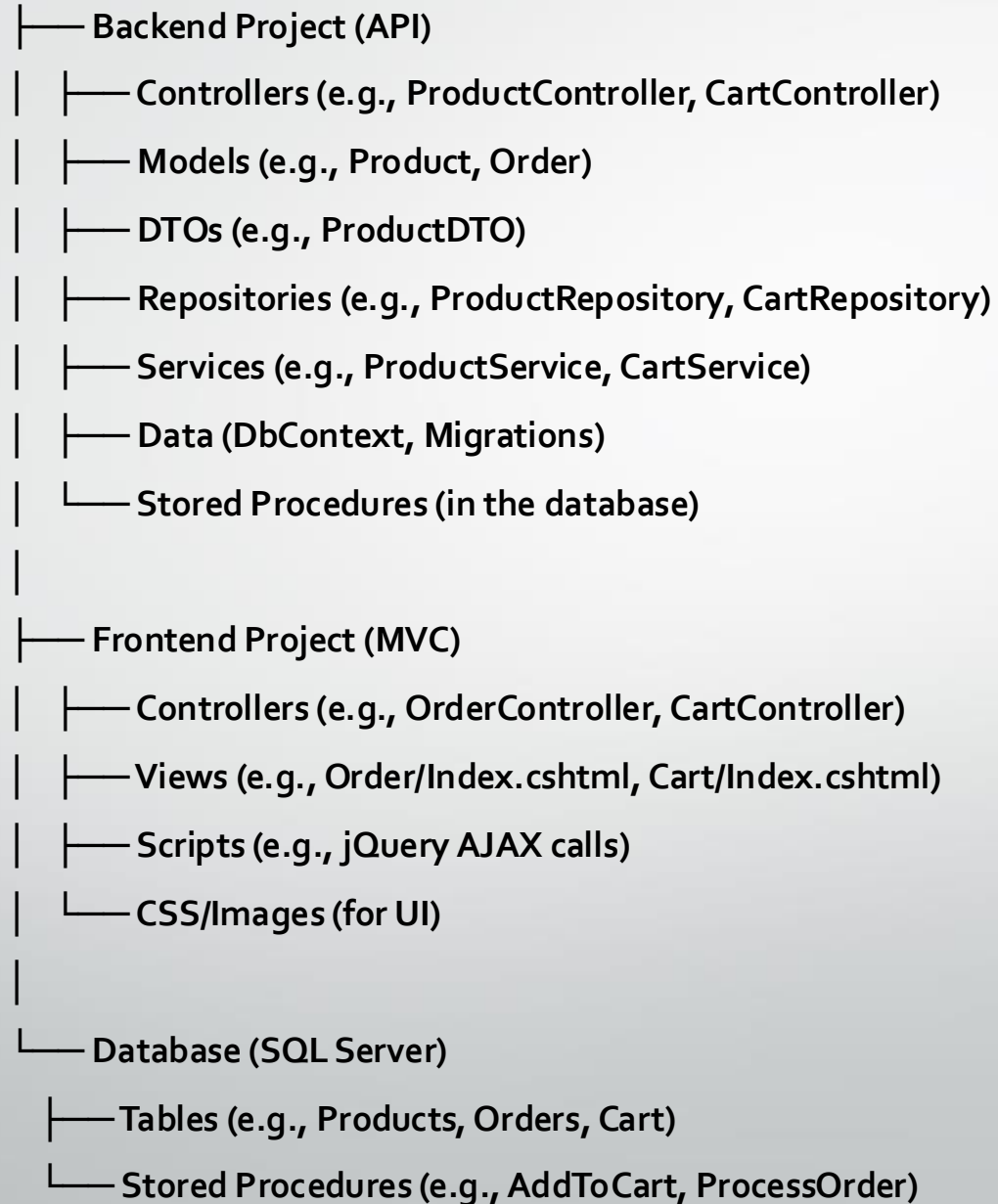
- The E-Commerce Shopping Store for CyberShopee is an online platform built using ASP.NET MVC, Web API, and Entity Framework. It allows customers to browse products, manage a shopping cart, and place orders.
- The application ensures a smooth shopping experience with user authentication, category-based product selection, and a simple checkout process.
- All operations are supported by a SQL Server database, maintaining data integrity and performance.

# Project Modules

## Key Modules:

- **Users:** Manage user information and registrations.
- **Products:** List of available products.
- **Categories:** Product categorization.
- **Orders:** Master details of customer orders.
- **Order Details:** Detailed information on ordered products.
- **Shopping Cart:** Handles the shopping cart functionalities.

# Design Flow:



# Functionalities

## User Authentication:

- **Login/Sign In:** Authentication of registered users.

## Home Page Features:

- Header with Sign In, Account, and Cart links.
- Main content section displaying popular products and categories.

## Product and Cart Management:

- Category View and Product Selection.
- Shopping Cart Management (Add, Remove, Update products).
- Final Checkout process.

# Database Design

## Tables Overview:

- **Users:** Stores user details.
- **Products:** Information on available products.
- **Categories:** Product categories.
- **Orders and Order Details:** Order processing details.
- **Shopping Cart:** Manages items added to the cart.

## Key Attributes:

- Product ID, Category ID, Order ID, User ID, etc.

## User Registration:

# Welcome!

Register today to gain access to exclusive features and start your journey with us.

## Register

UName

Email

Password

PhoneNumber

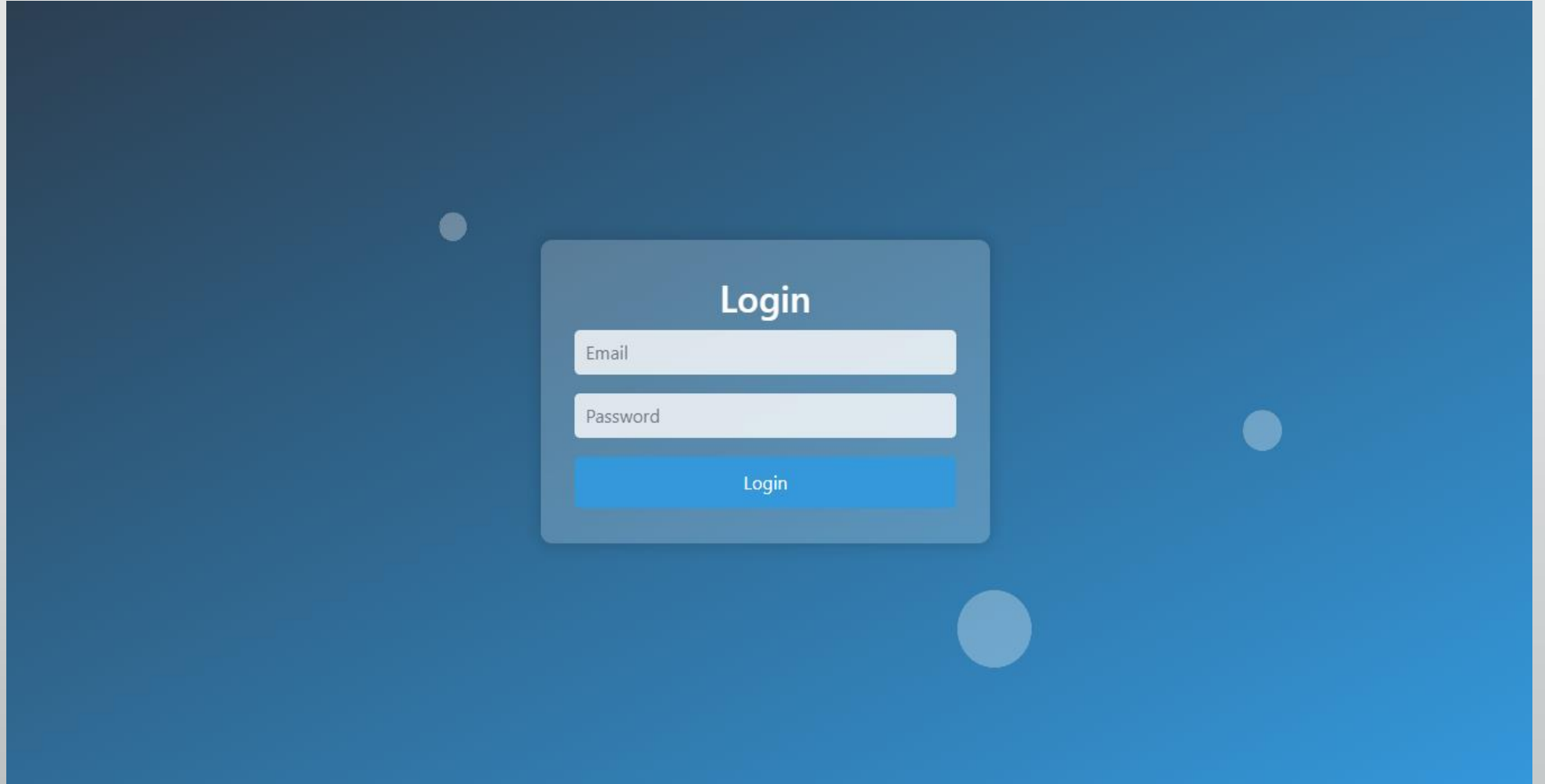
Adress

Pincode

Register



## Login Page:



The image shows a login page design. It features a dark blue background with a central white login form. The form is titled "Login" and contains two input fields: "Email" and "Password". Below the input fields is a blue button labeled "Login". The background also includes three light blue circles of different sizes and a stylized graphic on the left side consisting of several overlapping diagonal lines in shades of blue and grey.

**Login**

Email

Password

Login

# Product Category:

CyberShopee

https://localhost:44347/?categoryName=Headset

Search for products, brands and more

Profile Bag


TELEVISION

HEADSET


REFRIGERATOR

MOBILE


SMARTWATCH




**Rose - In-Ear**  
Model Year: 2023  
Connectivity: Bluetooth  
Battery: 16 hours  
Power Output: 16mW  
Price: \$129.99




**JBL - On-Ear**  
Model Year: 2023  
Connectivity: Bluetooth  
Battery: 25 hours  
Power Output: 40mW  
Price: \$179.99




**Sennheiser - Over-Ear**  
Model Year: 2022  
Connectivity: Wired  
Battery: N/A  
Power Output: 50mW  
Price: \$119.99



**Sony - Over-Ear**  
Model Year: 2023  
Connectivity: Bluetooth  
Battery: 30 Hours  
Power Output: 20W  
Price: \$99.99



**JBL - In-Ear**  
Model Year: 2022  
Connectivity: Wired  
Battery: N/A  
Power Output: N/A  
Price: \$49.99



**Bose - On-Ear**  
Model Year: 2024  
Connectivity: Bluetooth  
Battery: 25 Hours  
Power Output: 16W  
Price: \$79.99

ONLINE SHOPPING

Televisions  
Refrigerators  
Smartwatches  
Headphones  
Mobile Phones  
Laptops  
Home Appliances



USEFUL LINKS

Blog  
Careers  
Site Map  
Corporate Information  
Warranty Information





CUSTOMER POLICIES

Contact Us  
FAQ  
T&C  
Terms Of Use  
Track Orders  
Shipping  
Cancellation  
Returns  
Privacy Policy  
Grievance Officer

EXPERIENCE OUR APP ON MOBILE



KEEP IN TOUCH



100% ORIGINAL guarantee  
for all products at myntara.com

Return within 30 days of  
receiving your order

83°F  
Mostly cloudy

Search

12:15 PM  
8/27/2024

# Shopping cart:

Shopping Cart

User Information

Name:


Aman Ullah

Phone Number:

8960444795

Address:

123 Elm Street, Springfield, 62704



Product	Quantity	Price	Subtotal
Sony 2022	1	\$349.99	\$349.99
Whirlpool 2023	1	\$899.99	\$899.99
Total:			\$1,249.98

Checkout

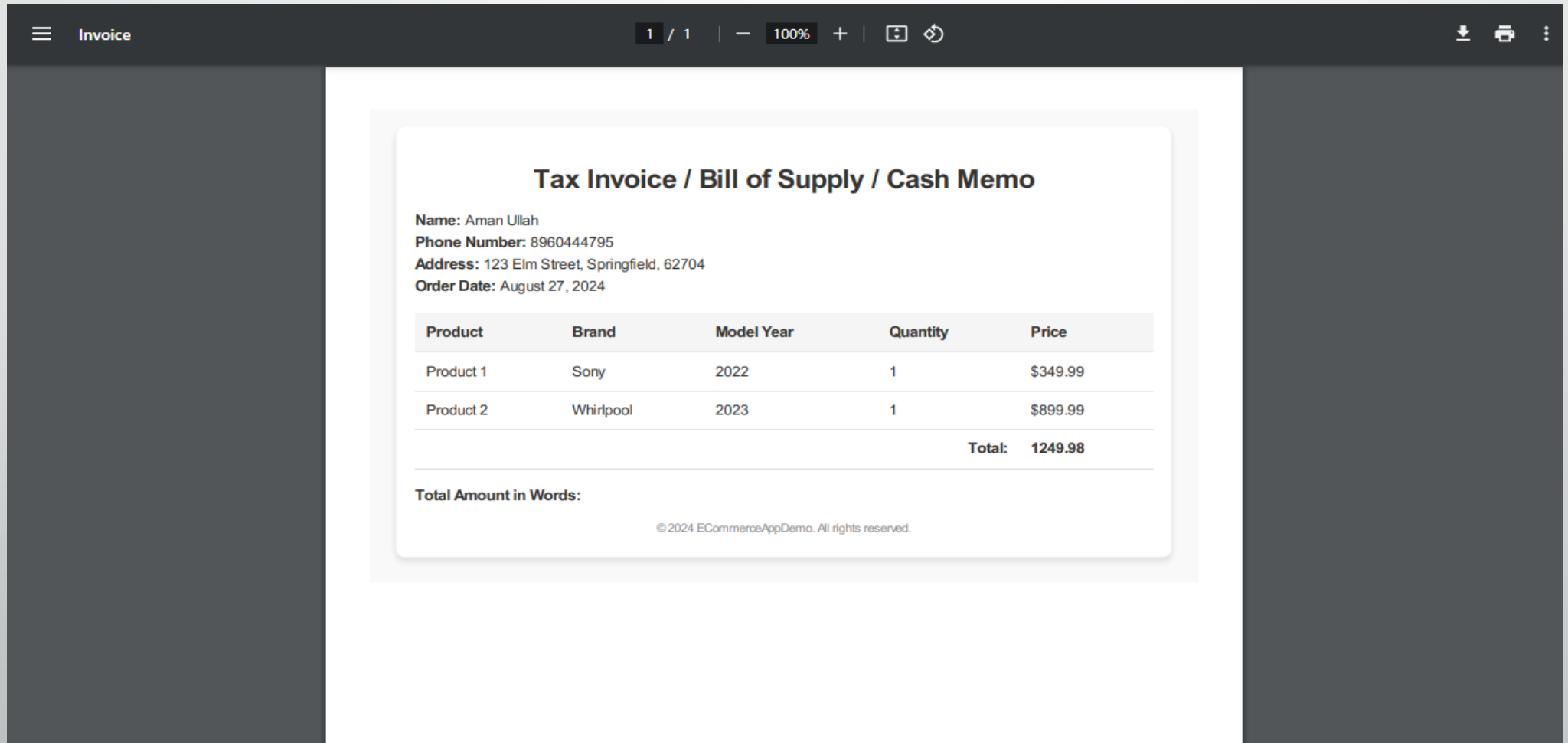
Clear Cart

# By clicking the Checkout box:

Thank you for shopping with us!

Do visit us again! Your order's Invoice will download in a few seconds...

### Downloading the Invoice after placing the order:





**THANK YOU**