

Shopping-Cart-Web

Using ASP.NET 4.5 Web Forms

Shopping Cart Web is simplified storefront web site selling items online.

Overview

This tutorial series is intended for someone familiar with programming concepts, but new to ASP.NET Web Forms

Application features

The ASP.NET Web Form features presented in this series include:

1. The Web Application Project (not Web Site Project)
2. Web Forms
3. Master Pages, Configuration
4. Bootstrap
5. Entity Framework Code First, LocalDB
6. Request Validation
7. Strongly-typed Data Controls
8. Model Binding
9. Data Annotations
10. Value Providers
11. SSL and OAuth
12. ASP.NET Identity, Configuration, and Authorization

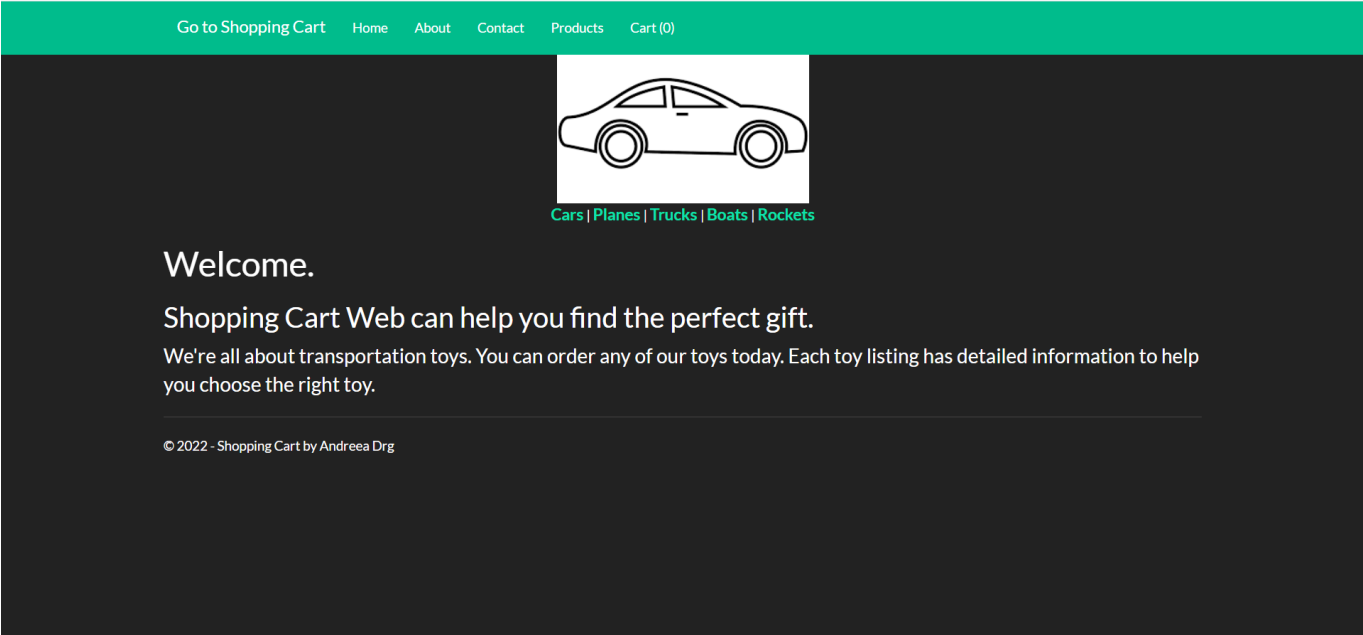
Application scenarios and tasks

Tutorial series tasks include:

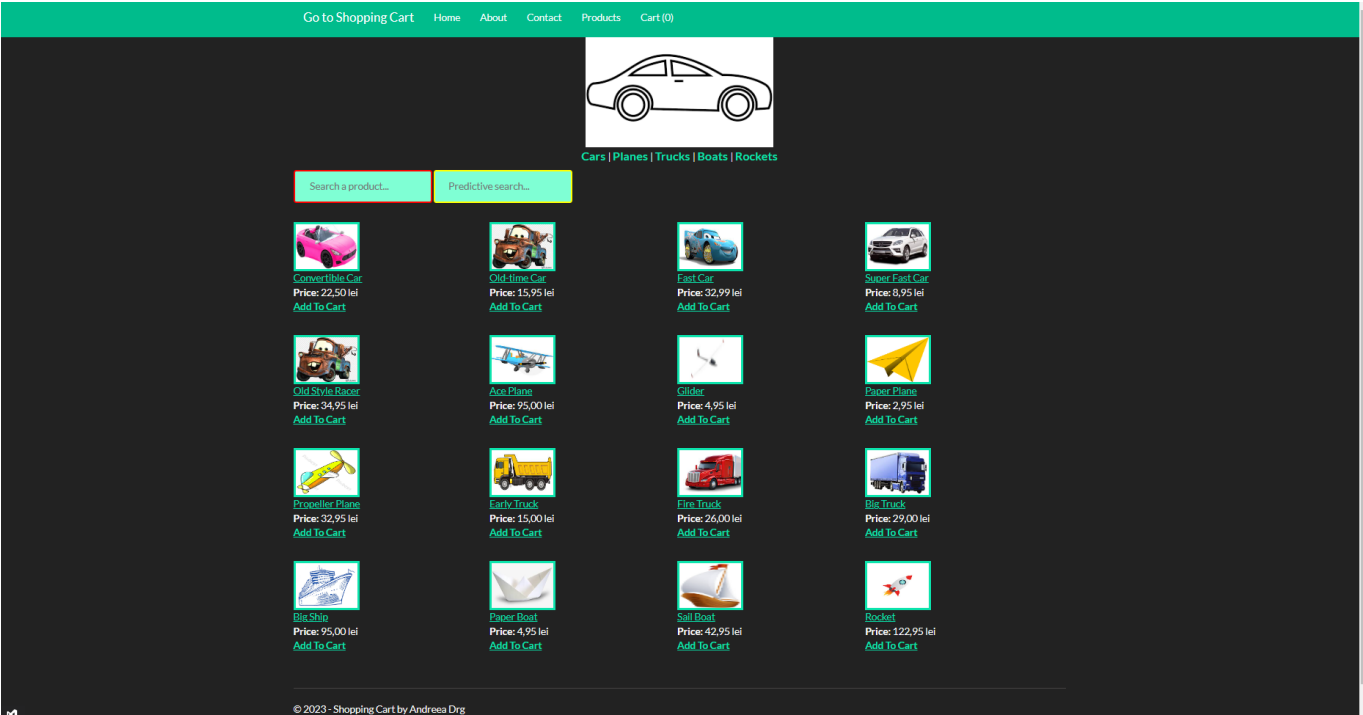
1. Creating, reviewing, and running a new project
2. Creating a database structure
3. Initializing and seeding a database
4. Customizing the UI with styles, graphics, and a master page
5. Adding pages and navigation
6. Displaying menu details and product data
7. Creating a shopping cart
8. Adding SSL and OAuth support

How to run

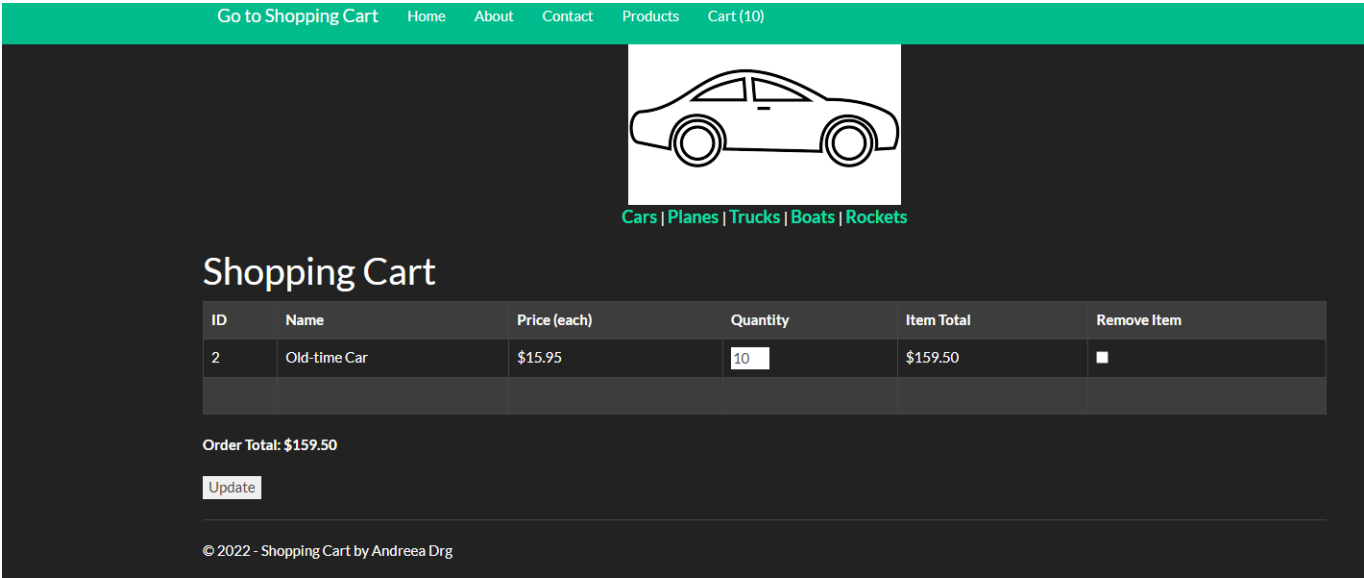
The following screenshots are from the ASP.NET Web Forms application. When you run the application in Visual Studio, the following web Home page appears.



The top navigation has links to product categories and their products from the database. If you select Products, all available products are displayed, user can search a product.



You can add products to the shopping cart.



Release History

Version 1.0.1 - Second Version - Developed in 2023

- Added normal and predictive search options.
- Bug fixes on UI functionalities.
- Added geolocation on About page.
- Modify the layout.

Version 1.0.0 - Initial Version - Developed in 2022

- Shooping cart
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