I decided to develop an online store because many companies move from real stores to online stores because it is easier to maintain and you can shop from the site without restrictions on weekends and store hours.

How I created my project: First of all, I created a database in MS SQl because it easily connects to ASP.NET MVC projects. Then I started creating controllers and views in MVC, making the basket work with cookies. In the views, I use all the good practices and tools that I knew until the moment of development.

Site functionality:

The user part has the following functionality: View the list of items with pagination and the "add to cart" button. When you click on the image of the item, a detailed view of the item opens with a button to add to the cart. The cart view has the functionality to change the quantity of the item and delete from the cart. There are required fields in the order data view, such as the buyer's name and delivery address, and the method of payment. In addition to the user part of the site, there is an employee part, which you can access only by changing the URL (this is done for the security of the site) the login is by username and password, and logged-in employee with this name and password is locked in MS SQL so that no other employee can use the same username and password at the same time. The employee part of the site also has full CRUD functionality for the items, as well as review and change the status of orders.

I also thought about the security of the site, protecting it from a CSRF attack with a csrf token in (post site queries to MS SQL).