

eLibraryShop

General information:

The eLibraryShop project was made solely for the purpose of learning programming and it is entirely intended for personal use.

User

Books have been sorted by genre, which allows you to narrow down the search area effectively.

The site allows you to add products to the cart and carry out a virtual order, the only condition is to log in to your account.

Finalization is done using a *PayPal* sandbox. To see the final result, select "Pay with card" option, which means that you do not need to have an account on the above platform.

Clicking on a book photo will open the book details view.

Books are displayed in groups of 6 and you should navigate between pages using the bottom navigation.

Admin

By logging into the administrator account, we can manage many parameters on the page.

In the "Pages" tab it is possible to add / edit / delete individual pages for the shop.

In the "Genres" tab, you can manage the book genres you can assign.

In the "Books" tab you can add / edit / delete books for in the database.

The "Users" tab includes a preview of the list of registered users.

In the "Permissions" tab, you can add or remove permissions for individual users.

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Technical aspects:

In the main folder of downloaded files is the **eLibraryShopContext.mdf** file which is a database and contains designed pages, added books, users and the rest. Before using the application, attach the file to your SQL server using "Microsoft SQL Server Management Studio" or a similar program.

The following table lists the predefined users with their roles:

Login	Password	Role	Description
admin	admin	admin	Full access in the admin panel
redaktor	redaktor	redaktor (editor)	Possibility to add and edit pages in the shop
moderator	moderator	moderator	Possibility to add and edit genres and books in the database
uzytkownik	uzytkownik	no role (user)	No access to admin panel



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Applied possibilities i.a.:

ASP.Net Core 3.1

MVC

Entity Framework Core

Identity and Roles

PayPal

Custom Tag Helpers

Custom Attributes

Custom Validation

and many others...