

# DOKUMENTACIJA

## FurnitoART

Ispitni projekat

Praktikum iz objektnog web programiranja

Anastasija Joković 104/19

Predmet: Praktikum iz objektnog web programiranja

Modul: Web programiranje

Smer: Internet tehnologije

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# 1.Uvod

## 1.1 Korišćene programski jezici I tehnologije

- Angular
- TypeScript
- HTML
- CSS
- Bootstrap
- Angular Material
- C#
- Entity Framework Core
- AutoMapper
- FluentValidation
- JWT
- Radno okruženje: Visual Studio Code, Visual studio

## 1.2 Opis funkcionalnost

FurnitoART predstavlja veb sajt koji prikazuje informacije o prodavnici nameštaja I njenoj ponudi. Front-end aplikacije rađen je u Angular framework-u, a back-end u ASP.NET framework-u.

- logovanje I registracija
- autentifikacija JWT tokenom
- autorizacija na nivou uloge I use case-a
- rutiranje I navigacija
- dohvatanje podataka iz baze
- CRUD operacije
- paginacija
- rad sa formularima, validacija podataka, ispisivanje grešaka korisniku
- data binding
- pretraživanje proizvoda po nazivu

-filtriranje proizvoda po dimenzijama I kategorijama

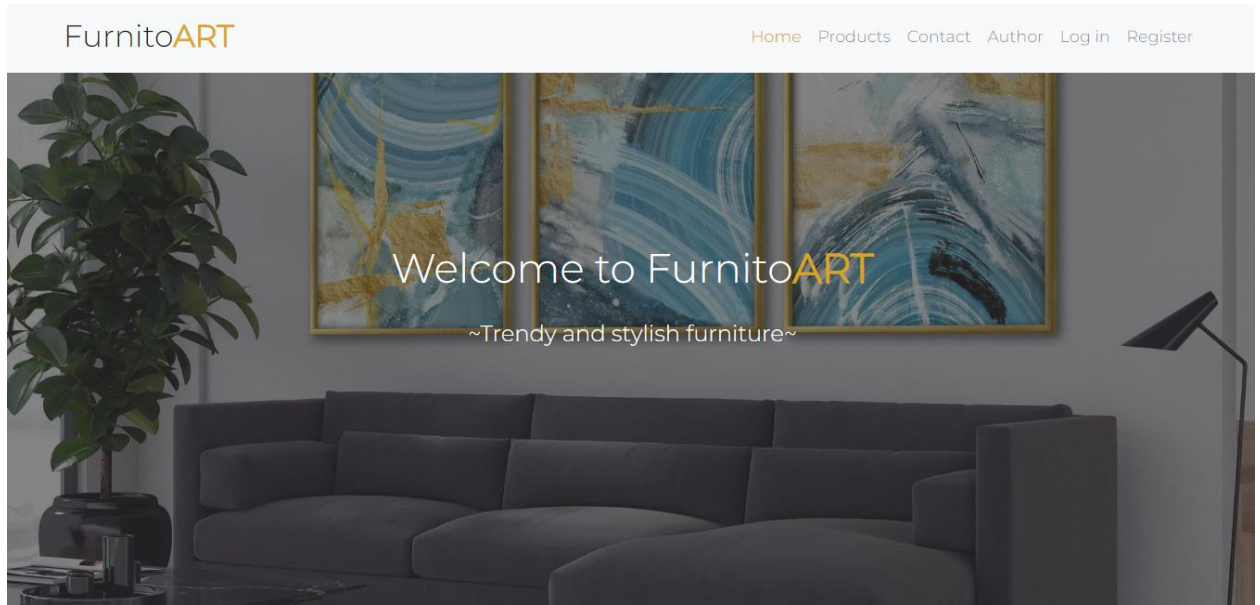
## 1.3 Template

-Za izradu sajta nije koriše template

## 2. Organizacija

### 2.1 Slike stranica I opis

#### 2.1.1 /home



### About FurnitoART

We are a modern, intuitive and refined online store, a universe of the latest trends in interior design, where you can find a variety of international and local top authentic brands. We put together impressive moodboards, containing our know-how and experience with fitted pieces of furniture, flooring, acoustic, lighting, decorations and other elements of interior design, which complement each other perfectly. Let yourself be inspired!



We want to offer inspiration in interiors and design, whether you want to furnish a bedroom, a small hallway, an office or your entire home!

Our shop has a wide range of different designs and much more!

Whatever your style and preferences, we hope you can find furniture to suit your home.



Fast delivery



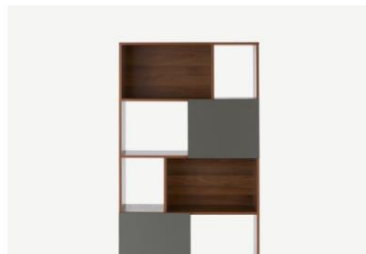
Safe payment



Free shipping



Guaranteed quality



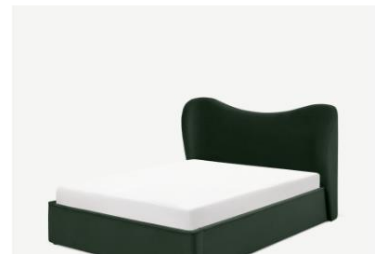
Bookshelves

[Explore](#)



Tables

[Explore](#)



Beds

[Explore](#)

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➔ [Author](#)  
➔ [Documentation](#)

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## 2.1.2 /products

FurnitoART

Home Products Contact Author Log in Register

Search by name

Category

☐ Dining table

☐ Coffee table

☐ Single bed

☐ Double bed

☐ Sofa

☐ Two-seater

☐ Three-seater


☐ Dining chair

☐ Computer chair

☐ Office chair

☐ Bookshelf


☐ Wall shelf



Cheney coffee table

View details


\$90.99



Aula coffee table

View details

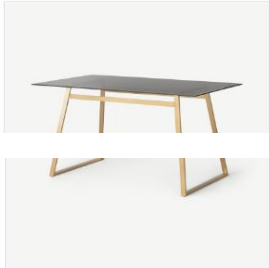
\$85.99



Anderson coffee table

View details


\$156.99



Haku dining table

View details

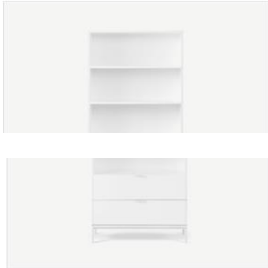
\$275.99



Mora dining table

View details


\$350.99



Marcel bookshelf

View details


\$132.99



Markus office chair

View details


\$230.99



Jaku dining chair

View details

\$62.99



Kooper double bed

View details

\$355.99

« 1 2 3 »

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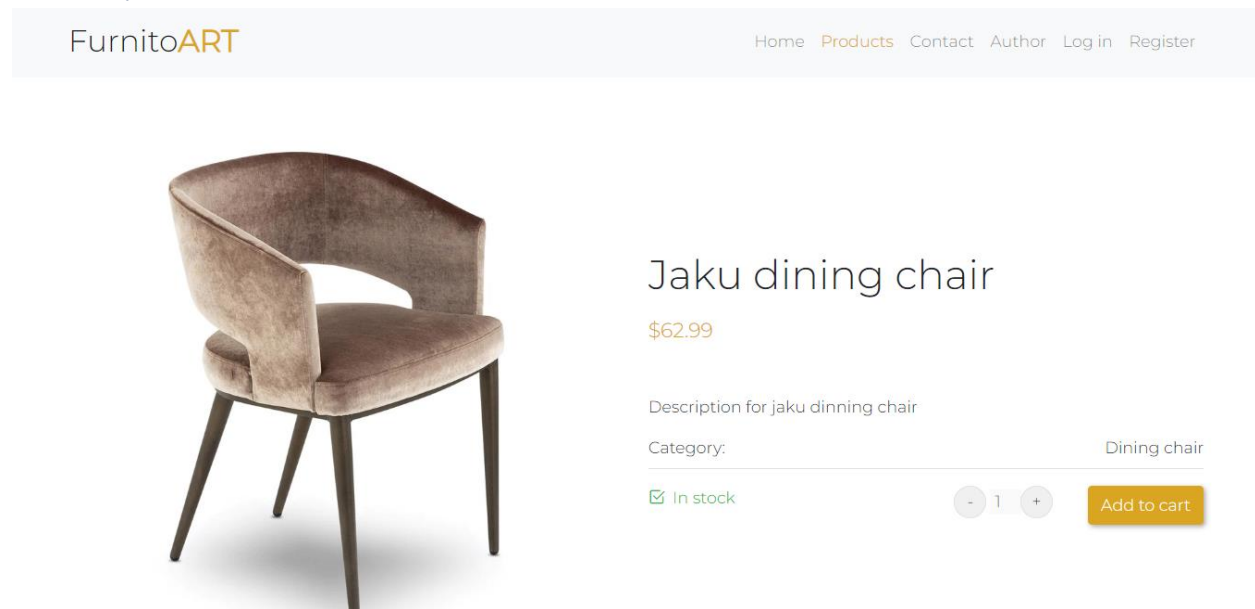
→ Author

→ Documentation

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Stranica na kojoj su prikazani proizvodi dohvaceni iz baze podataka. Mogućnost pretrage po nazivu i filtriranje po kategorijama.

### 2.1.3 /products/{id}



Klikom na dugme Add to cart ukoliko korisnik nije ulogovan prikazaće se poruka da prvo mora biti ulogovan.



## 2.1.4 /contact

FurnitoART

HomeProductsContactAuthorLog inRegister

Contact info

Address: 📍 Street 15, Belgrade, Serbia | Phone: 📞 061 2345 678 | Email: ✉ office@wallart.com

Feel free to contact us for any question, suggestion or compliment!

First name \*

Last name \*

Email \*

Message \*

Submit

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Kontakt forma. Ukoliko podaci nisu validni korisniku će se ispisati odgovarajuća poruka, i dugme Submit nije moguće kliknuti dok svi podaci ne budu validni.

## 2.1.5 /login

FurnitoART

HomeProductsContactAuthorLog inRegister

Email \*

Password \*

Log in

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Forma za logovanje. Validacija i na serverskoj i na klijentskoj strani. Ukoliko podaci nisu validni ispisaće se odgovarajuća poruka.

## 2.1.6 /register

FurnitoART

HomeProductsContactAuthorLog inRegister

Register

First name \*

Last name \*

Email \*

Password \*

Register

Forma za registraciju. Validacija i na serverskoj i na klijentskoj strani. Ukoliko podaci nisu validni ispisuje se odgovarajuća poruka.

## 2.1.7 /cart

FurnitoART

[Home](#) [Products](#) [Contact](#) [Author](#) [Cart](#) [Your profile](#) [Log out](#)

### Your cart

Product	Price	Quantity	Total Price	Remove
Cheney coffee table	90.99	1	90.99	<a href="#">Remove</a>
Kooper double bed	355.99	3	1067.97	<a href="#">Remove</a>

Final Price: \$1158.96

### Make an order

Address \*

City \*

Country \*

Phone \*

[Make order](#)

[View previous orders](#)

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Ukoliko je korisnik ulogovan ima mogućnost dodavanja proizvoda u korpu, uklanjanja iz korpe, kreiranja porudžbine. Prilikom kreiranja porudžbine podaci su validirani i u slučaju da nisu validni ispisuje se odgovarajuća poruka. Nakon kreiranja porudžbine korpa se prazni i ispisuje se poruka o uspešnom kreiranju porudžbine. Korisnik takođe ima mogućnost da vidi svoje prethodne porudžbine.

## 2.1.8 /previousOrders

FurnitoART

[Home](#) [Products](#) [Contact](#) [Author](#) [Cart](#) [Your profile](#) [Log out](#)

### Your previous orders

Order number	Address	Order items
8695482	Address 1 City 1, Country 1	Cheney coffee table(2)

Back to cart

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Prikaz prethodnih porudžbina ulogovanog korisnika.

## 2.1.9 /profile

FurnitoART

[Home](#) [Products](#) [Contact](#) [Author](#) [Cart](#) [Your profile](#) [Log out](#)

### Your profile

Your information

Change info

First name: Anastasija

Last name: Jokovic

Email: anastasija@gmail.com

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Home

Products

Contact

Author

Documentation

Ulogovani korisnik može da vidi svoj profil. Klikom na dugme change info prikazuje se forma za izmenu informacija o korisniku.

Your information

[Change info](#)

First name: Anastasija

Last name: Jokovic

Email: anastasija@gmail.com

First name \*

Anastasija

Last name \*

Jokovic

Email \*

anastasija@gmail.com

[Save changes](#)

Podaci su validirani i na klijentskoj i na serverskoj strani.