

Visoka škola strukovnih studija za  
informacione i komunikacione  
tehnologije

## **COMP-SHOPPER**

[https://nemanjajezdic.github.io/](https://nemanjajezdic.github.io/Compshop/)  
[Compshop/](https://nemanjajezdic.github.io/Compshop/)

Smer: Internet tehnologije  
Modul: Web programiranje  
Predmet: Web programiranje 2

Nemanja Jezdic 30/19

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# 1 . Uvod

## 1.1 Korisćene tehnologije

- HTML 5
- 
- CSS 3
- Bootstrap
- JavaScript
- jQuery
- Xampp
- Visual Studio code

## 1.2 Opis funkcionalnosti

- Dinaičko ispisivanje proizvoda.
- Dinaičko ispisivanje kategorija.
- Dinamičko ispisivanje proizvoda u slajderu.
- Dinamičko ispisivanje gresaka u validaciji.
- Dinamičko ispisivanje u cart-u.
- Celokupna funkcionalnost carta(Dodavanje u cart,Brisanje iz cart-a,renderovanje proizvoda-povecanje I smanjene broja proizvoda,kao I racunjane cene na svaku promenu).
- Dohvatanje JSON fajlova AJAX-om.
- Koriscenje Local Storage za cuvanje podataka.
- Filtriranje po kategorijama.
- Filtriranje po ceni.
- Sortiranje po imenima i ceni po opadajucem I rastucem poretku.
- Validacija forme i ispis gresaka radjeno regexima.

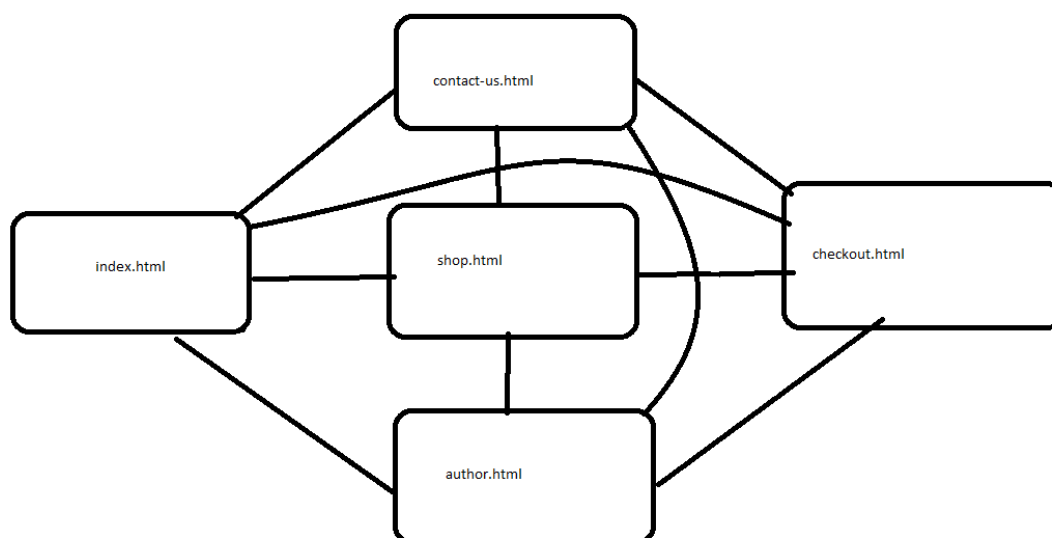
## 1.3 Template

Korisćen je gotov css template <https://www.free-css.com/free-css-templates/page203/e-shopper>.

## 2 . Organizacija

### 2.1 Organizacija sajta

Svim stranicama moze da se pristupi od svake.



## 2.2 Mapa sajta

```
sitemap.xml
1  <?xml version="1.0" encoding="UTF-8"?>
2  <urlset
3      xmlns="http://www.sitemaps.org/schemas/sitemap/0.9"
4      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
5      xsi:schemaLocation="http://www.sitemaps.org/schemas/sitemap/0.9
6          http://www.sitemaps.org/schemas/sitemap/0.9/sitemap.xsd">
7
8
9
10 <url>
11   <loc>https://nemanjajezdic.github.io/Compshop/</loc>
12   <lastmod>2021-03-11</lastmod>
13   <changefreq>daily</changefreq>
14   <priority>1.00</priority>
15 </url>
16 <url>
17   <loc>https://nemanjajezdic.github.io/Compshop/index.html</loc>
18   <lastmod>2021-03-11</lastmod>
19   <changefreq>weekly</changefreq>
20   <priority>0.80</priority>
21 </url>
22 <url>
23   <loc>https://nemanjajezdic.github.io/Compshop/checkout.html</loc>
24   <lastmod>2021-03-11</lastmod>
25   <changefreq>weekly</changefreq>
26   <priority>0.80</priority>
27 </url>
28 <url>
29   <loc>https://nemanjajezdic.github.io/Compshop/shop.html</loc>
30   <lastmod>2021-03-11</lastmod>
31   <changefreq>weekly</changefreq>
32   <priority>0.80</priority>
33 </url>
34 <url>
35   <loc>https://nemanjajezdic.github.io/Compshop/contact-us.html</loc>
36   <lastmod>2021-03-11</lastmod>
37   <changefreq>weekly</changefreq>
38   <priority>0.80</priority>
39 </url>
40 <url>
41   <loc>https://nemanjajezdic.github.io/Compshop/author.html</loc>
42   <lastmod>2021-03-11</lastmod>
43   <changefreq>weekly</changefreq>
44   <priority>0.80</priority>
45 </url>
46 <url>
```

```

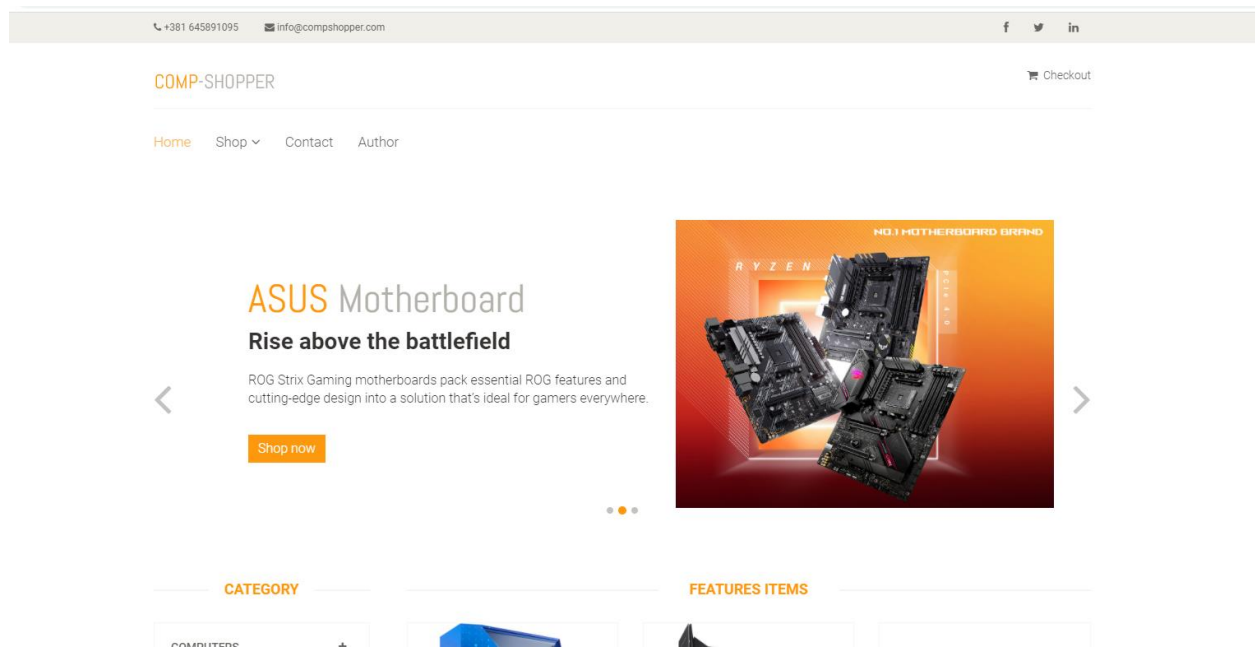
43 | <changefreq>weekly</changefreq>
44 | <priority>0.80</priority>
45 | </url>
46 | <url>
47 | <loc>https://nemanjajezdic.github.io/Compshop/documentation.pdf</loc>
48 | <lastmod>2021-03-11</lastmod>
49 | <changefreq>weekly</changefreq>
50 | <priority>0.80</priority>
51 | </url>
52 |
53 |
54 | </urlset>

```

## 2.3 Opis strane sajta

Index.html

Pocetna stranica koja vodi ka drugim stranicama. Na glavnoj strani su ucitani najprodavaniji proizvodi, svaki proizvod pripada odredjenoj kategoriji. Ako se izabere odredjena kategorija, vrsi se redirekcija na stranicu shop.html i vrsi se filtriranje po toj kategoriji. Ako korisnik izabere opciju Add to cart na zeljeni proizvod, isti ce biti ubacen u cart, biranjem svakog sledeceg proizvoda puni se cart, ako se izabere isti proizvod povecava se kolicina tog proizvoda u cart-u.



## CATEGORY

COMPUTERS +  
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worldwide*

**ON** **OR**  
2 PAIRS MORE!

ORDER NOW

## FEATURES ITEMS



**\$468.4**

Intel Core i9-10900K 3.7 GHz Ten-Core  
LGA 1200 Processor

Add to cart



**\$229**

Gigabyte X570I AORUS PRO WIFI AM4  
Mini-ITX Motherboard

Add to cart



**\$1899.78**

AMD Radeon Pro VII Graphics Card (6.5  
TFLOPS)

Add to cart



**\$1479.99**

Samsung 48.8" Odyssey G9 32:9 240 Hz  
Curved HDR NVIDIA G-SYNC VA



**\$2049**

DJI Mavic 2 Pro with Smart Controller  
(drone that balances power)



**\$1996.99**

LG CXPUA 65" Class HDR 4K UHD Smart  
OLED TV

NETWORKING

DIGITAL CAMERAS

TELEVISIONS

IPADS & TABLETS



**\$1996.99**

LG CXPUA 65" Class HDR 4K UHD Smart  
OLED TV

Add to cart



**\$377.99**

Samsung TU8000 43" Class HDR 4K  
UHD Smart LED TV

Add to cart



**\$146.99**

LG LM530S-PU 24" Class HD Smart LED  
TV


Add to cart

## RECOMMENDED ITEMS



us


RECOMMENDED ITEMS



**\$49.99**

Google Chromecast with Google TV (Snow)


Add to cart



**\$429**

Apple Watch Nike Series 6 (GPS, 44mm, Space Gray Aluminum)

Add to cart



**\$279.99**

Samsung Galaxy A51 A515F Dual-SIM 128GB Smartphone

Add to cart

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Author

Documentation

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shop.html

Stranica za kupovinu proizvoda. Ispisani proizvodi u zavisnosti od nacina filtriranja I sortiranja. Odabirom odredjene kategorije vrši se filtriranje proizvoda po toj kategoriji. Odabirom odredjenog opsega cena vrši se filtriranje proizvoda čije cene spadaju u taj opseg. Odabirom opcija ASC ili DESC vrši se sortiranje proizvoda u rastućem ili opadajućem poretku, respektivno po ceni ili po imenu proizvoda. Odabir na koji način se vrši sortiranje je preko radio button-a ASC I DESC, a po čemu na osnovu opadajuće liste. Odabirom taster Add to cart vrši se ubacivanje zadatog proizvoda u cart (Isti process opisan u index.html).



+381 645891095info@compshopper.com

f t in

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Checkout

HomeShopContactAuthor

CATEGORY

COMPUTERS+  
PHOTOGRAPHY+  
TVS & ENTERTAINMENT+  
MOBILE+


PRICE RANGE

\$0\$10000

SORT BY

Select..  
☒ ASC ☐ DESC


SHOP



\$39.95

Crucial 8GB Laptop DDR4 2666 MHz SODIMM Memory Module (1 x 8GB)


Add to cart



\$86.99

Crucial 16GB Ballistix DDR4 3600 MHz UDIMM Gaming Desktop Memory Kit


Add to cart



\$468.4

Intel Core i9-10900K 3.7 GHz Ten-Core LGA 1200 Processor


Add to cart



\$339.99

AMD Ryzen 7 3700X 3.6 GHz Eight-Core AM4 Processor


Add to cart



\$229

Gigabyte X570 I AORUS PRO WIFI AM4 Mini-ITX Motherboard


Add to cart



\$169.99

MSI Z490-A PRO LGA 1200 ATX Motherboard


Add to cart



\$899.32

AMD Radeon Pro W5700 Graphics Card


Add to cart



\$1899.78

AMD Radeon Pro VII Graphics Card (6.5 TFLOPS)


Add to cart



**\$899.32**

AMD Radeon Pro W5700 Graphics Card

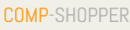
Add to cart



**\$1899.78**

AMD Radeon Pro VII Graphics Card (6.5 TFLOPS)

Add to cart



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CATEGORY

COMPUTERS +

PHOTOGRAPHY +

TVS & ENTERTAINMENT +

MOBILE +


PRICE RANGE

\$ 0 \$ 10000

SORT BY

Price


ASC DESC



**\$230.26**

Samsung 2TB T5 Portable Solid-State Drive (Black)


Add to cart



**\$139.99**

Samsung 1TB 970 EVO NVMe M.2 Internal SSD

Add to cart



**\$28.99**

SanDisk 256 GB Ultra USB 3.0 Flash Drive

Add to cart

contact-us.html

Stranica za kontaktiranje shop-a sa pratecim podacima za lokaciju I socijalne mrze.Da bi se potvrdila poruka,potrebno je popuniti formu koja je validirana regex-ima,u suportonom poruka nece biti poslata. Polje Name je obavezno,sadrzi ime korisnika I mora da pocne Velikim slovom I ostatak mora da bude malim slovima.

Email je obavezno,mora biti popunjen u skladu pravilima za email.Subject obavezno polje.Message je obavezno I ne sme sadrzati specijalne znake sem tacke.

+381 645891095
info@compshopper.com
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t
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COMP-SHOPPER
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Home
Shop
Contact
Author

GET IN TOUCH

Name

Email

Subject

Your Message Here

Submit

CONTACT INFO

COMP-Shopper Inc.  
935 W. Webster Ave New Streets Chicago, IL  
60614, NY  
Newyork USA  
Mobile: +2346 17 38 93  
Fax: 1-714-252-0026  
Email: info@COMP-Shopper.com

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in

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SHOP

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Televisions  
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Author  
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checkout.html

Stranica za dalju kupovinu. Na ovoj stranici se vrši obrada svih proizvoda koje je korisnik izabrao da zeli da kupi i slanje podataka za kupovinu. Korisnik može da doda ili da izbaci proizvod iz cart-a, može da poveća ili smanji njegovu količinu (odabirom na 0 proizvoda ili pritiskom na taster x, proizvod se briše iz cart-a). Cena određeno proizvoda se skalira u zavisnosti količine izabranog proizvoda, a ukupna cena se skalira kao zbir svih proizvoda u kartu. Ako je cart prazan ispisan je opis da treba ubaciti neki proizvod u cart. Da bi se izvršila kupovina cart ne sme biti prazan inace je taster submit disabled. Da bi se izvršila kupovina polja za Billing i Shipping moraju biti popunjena. Polja First Name Last Name i Email imaju iste uslove kao i na contact-us.html. Polje zip mora imati tačno 5 broja. Address ne sme imati specijalne karaktere. Address 2 nije obavezno polje. Telefon mora početi sa +381 i da ima tačno 9 karaktera nakon toga.

## CART REVIEW

Item	Price	Quantity	Total	
 <div>Intel Core i9-10900K 3.7 GHz Ten-Core LGA 1200 Processor Web ID: 1089772</div>	\$468.40	+ 2 -	\$936.80	✕
 <div>Sony Alpha 1 Mirrorless Digital Camera (Body Only) Web ID: 1089772</div>	\$6498.00	+ 1 -	\$6498.00	✕
			Cart Sub Total	\$7434.80
			Shipping Cost	Free
			Total	<b>\$7434.80</b>

## CHECKOUT

### Billing Information

First Name*
Last Name*
Email*
Address 1 *
Address 2
Zip / Postal Code *
Phone *
– Country – ▾

### Shipping information

First Name*
Last Name*
Email*
Address 1 *
Address 2
Zip / Postal Code *
Phone *
– Country – ▾

### Shipping Order

Notes about your order, Special Notes for Delivery
Submit



<input type="text"/>	<input type="text"/>	<div></div> <div>Submit</div>
<input type="text"/>	<input type="text"/>	
<input type="text"/>	<input type="text"/>	
<input type="text"/>	<input type="text"/>	
<input type="text"/>	<input type="text"/>	

Billing Information	Shipping information	Shipping Order
<input type="text"/>	<input type="text"/>	<div>Notes about your order, Special Notes for Delivery</div> <div>Submit</div>
Is Required and first letter must be uppercase and the rest lowercase	Is Required and first letter must be uppercase and the rest lowercase	
<input type="text"/>	<input type="text"/>	
Is Required and first letter must be uppercase and the rest lowercase	Is Required and first letter must be uppercase and the rest lowercase	
<input type="text"/>	<input type="text"/>	
Is Required or in invalid format	Is Required or in invalid format	
<input type="text"/>	<input type="text"/>	
Is Required, no special characters except .(dot)	Is Required, no special characters except .(dot)	
<input type="text"/>	<input type="text"/>	
<input type="text"/>	<input type="text"/>	
Only numbers, Exactly five	Only numbers, Exactly five	
<input type="text"/>	<input type="text"/>	
Only numbers. Starting with +381, Exactly nine	Only numbers. Starting with +381, Exactly nine	
<input type="text"/>	<input type="text"/>	

## CART REVIEW

Item	Price	Quantity	Total
Cart empty. Please add products to cart...			

## CHECKOUT

author.html

Opis I slika autora sajta.

## AUTHOR



I would describe myself as positive hard working person that's ready for new challenges. So far I'm skilled in HTML,CSS,Bootstrap,C,Java,C#,JavaScript,Jquery,AJAX and I'm also trying to improve by learning new technologies.

I would describe myself as positive hard working person that's ready for new challenges. So far I'm skilled in HTML,CSS,Bootstrap,C,Java,C#,JavaScript,Jquery,AJAX and I'm also trying to improve by learning new technologies.

## 3 . Kodovi

### 3.1 HTML

#### Index.html

```
index.html > html > body
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="utf-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <meta name="description" content="Computers, notebooks, brand technology for entertainment and household in the Comp-Shopper online shop buy cheaply. Best Selection. Best ser
7   <meta name="keywords" content="shop,Comp-Shopper,Computer,notebooks,brand">
8   <meta name="author" content="Nemanja Jezdic">
9   <title>Home | COMP-Shopper</title>
10  <link href="css/bootstrap.min.css" rel="stylesheet">
11  <link href="css/jquery.toast.css" rel="stylesheet">
12  <link href="css/font-awesome.min.css" rel="stylesheet">
13  <link href="css/prettyPhoto.css" rel="stylesheet">
14  <link href="css/price-range.css" rel="stylesheet">
15  <link href="css/animate.css" rel="stylesheet">
16  <link href="css/main.css" rel="stylesheet">
17  <link href="css/responsive.css" rel="stylesheet">
18  <link rel="shortcut icon" href="images/home/favicon.png" />
19 </head><!--/head-->
20
21 <body>
22   <header id="header"><!--header-->
23     <div class="header_top"><!--header_top-->
24       <div class="container">
25         <div class="row">
26           <div class="col-sm-6">
27             <div class="contactinfo">
28               <ul class="nav nav-pills">
29                 <li><a href="#"><i class="fa fa-phone"></i> +381 645891095</a></li>
30                 <li><a href="#"><i class="fa fa-envelope"></i> info@compshopper.com</a></li>
31               </ul>
32             </div>
33           </div>
34           <div class="col-sm-6">
35             <div class="social-icons pull-right">
36               <ul class="nav navbar-nav">
37                 <li><a href="https://www.facebook.com"><i class="fa fa-facebook"></i></a></li>
38                 <li><a href="https://twitter.com/"><i class="fa fa-twitter"></i></a></li>
39                 <li><a href="https://www.linkedin.com/"><i class="fa fa-linkedin"></i></a></li>
40               </ul>
41             </div>
42           </div>
43         </div>
44       </div><!--/header_top-->
45
46       <div class="header-middle"><!--header-middle-->
47         <div class="container">
48           <div class="row">
```

```
48 <div class="container">
49 <div class="row">
50 <div class="col-sm-4">
51 <div class="logo pull-left">
52 <a href="index.html"></a>
53 </div>
54 </div>
55 <div class="col-sm-8">
56 <div class="shop-menu pull-right">
57 <ul class="nav navbar-nav">
58 <li><a href="checkout.html"><i class="fa fa-shopping-cart"></i> Checkout</a></li>
59 </ul>
60 </div>
61 </div>
62 </div>
63 </div>
64 </div><!--/header-middle-->
65
66 <div class="header-bottom"><!--header-bottom-->
67 <div class="container">
68 <div class="row">
69 <div class="col-sm-9">
70 <div class="navbar-header">
71 <button type="button" class="navbar-toggle" data-toggle="collapse" data-target=".navbar-collapse">
72 <span class="sr-only">Toggle navigation</span>
73 <span class="icon-bar"></span>
74 <span class="icon-bar"></span>
75 <span class="icon-bar"></span>
76 </button>
77 </div>
78 <div class="mainmenu pull-left">
79 <ul class="nav navbar-nav collapse navbar-collapse">
80 <li><a href="index.html" class="active">Home</a></li>
81 <li class="dropdown"><a href="#">Shop<i class="fa fa-angle-down"></i></a>
82 <ul id="categories-menu" role="menu" class="sub-menu">
83 <li><a href="shop.html">Computer & Office</a></li>
84 <li><a href="shop.html">Hardware & Components</a></li>
85 <li><a href="shop.html">Software</a></li>
86 <li><a href="shop.html">Cameras</a></li>
87 <li><a href="shop.html">Games & Entertainment</a></li>
88 </ul>
89 </li>
90 <li><a href="contact-us.html">Contact</a></li>
91 <li><a href="author.html">Author</a></li>
92 </ul>
93 </div>
94 </div>
95 </div>
96 </div>
```



```

1
2 index.html > html > body
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190 <div class="features_items">!--features_items-->
191 <h2 class="title text-center">Features Items</h2>
192 <div id="featured-items">
193 </div>
194 </div>!--features_items-->
195
196 <div id="category-tabs" class="category-tab">!--category-tab-->
197 </div>!--/category-tab-->
198
199 <div class="recommended_items">!--recommended_items-->
200 <h2 class="title text-center">recommended items</h2>
201
202 <div id="recommended-item-carousel" class="carousel slide" data-ride="carousel">
203 <div class="carousel-inner">
204 <div class="item active">
205 </div>
206 <div class="item">
207 </div>
208 </div>
209 <a class="left recommended-item-control" href="#recommended-item-carousel" data-slide="prev">
210 <i class="fa fa-angle-left"></i>
211 </a>
212 <a class="right recommended-item-control" href="#recommended-item-carousel" data-slide="next">
213 <i class="fa fa-angle-right"></i>
214 </a>
215 </div>
216 </div>!--/recommended_items-->
217
218 </div>
219 </div>
220 </section>
221
222
223 <footer id="footer">!--Footer-->
224 <div class="footer-widget">
225 <div class="container">
226 <div class="row">
227 <div class="col-sm-4">
228 <div class="companyinfo">
229 <h2><span>COMP</span>-SHOPPER</h2>
230 <p>Buy with confidence</p>
231 </div>
232 </div>
233 <div class="col-sm-2">
234 <div class="single-widget">
235 <h2>Service</h2>
236 <ul class="nav nav-pills nav-stacked">
237 <li><a href="/Compshop/contact-us.html">Online Help</a></li>
238 <li><a href="/Compshop/contact-us.html">Contact Us</a></li>
239 </ul>

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238     <li><a href="/Compshop/contact-us.html">Contact Us</a></li>
239   </ul>
240 </div>
241 </div>
242 <div class="col-sm-2">
243   <div class="single-widget">
244     <h2>Shop</h2>
245     <ul class="nav nav-pills nav-stacked categories-footer">
246     </ul>
247   </div>
248 </div>
249 <div class="col-sm-2">
250   <div class="single-widget">
251     <h2>About </h2>
252     <ul class="nav nav-pills nav-stacked">
253       <li><a href="/Compshop/contact-us.html">Company Information</a></li>
254       <li><a href="https://goo.gl/maps/mSgnT3QpxbYQXEqa">Location</a></li>
255       <li><a href="/Compshop/sitemap.xml">Sitemap</a></li>
256     </ul>
257   </div>
258 </div>
259 <div class="col-sm-2">
260   <div class="single-widget">
261     <h2>Author </h2>
262     <ul class="nav nav-pills nav-stacked">
263       <li><a href="/Compshop/author.html">Author</a></li>
264       <li><a href="/Compshop/documentation.pdf">Documentation</a></li>
265     </ul>
266   </div>
267 </div>
268 </div>
269 </div>
270 </div>
271
272 <div class="footer-bottom">
273   <div class="container">
274     <div class="row">
275       <p class="text-center">Copyright © 2021 COMP-Shopper Inc. Nemanja Jezdic 30/19</p>
276     </div>
277   </div>
278 </div>
279
280 </footer><!--/Footer-->
281
282 <script src="js/jquery.js"></script>
283 <script src="js/jqury.toast.js"></script>
284 <script src="js/bootstrap.min.js"></script>
285 <script src="js/jquery.scrollUp.min.js"></script>
286 <script src="js/price-range.js"></script>

```

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280 </footer><!--/Footer-->
281
282 <script src="js/jquery.js"></script>
283 <script src="js/jqury.toast.js"></script>
284 <script src="js/bootstrap.min.js"></script>
285 <script src="js/jquery.scrollUp.min.js"></script>
286 <script src="js/price-range.js"></script>
287 <script src="js/jquery.prettyPhoto.js"></script>
288 <script src="js/main/global.js"></script>
289 <script src="js/main/index.js"></script>
290
291 </body>
292 </html>

```

shop.html

```

shop.html > html > head > meta
1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5    <meta charset="utf-8">
6    <meta name="viewport" content="width=device-width, initial-scale=1.0">
7    <meta name="description" content="Computers, notebooks, brand technology for entertainment and household in the Comp-Shopper online shop buy cheaply. Best Selection. Best s
8  <meta name="keywords" content="shop,Comp-Shopper,Computer,notebooks,brand">
9    <meta name="author" content="Nemanja Jezdic">
10   <title>Shop | COMP-Shopper</title>
11   <link href="css/bootstrap.min.css" rel="stylesheet">
12   <link href="css/jquery.toast.css" rel="stylesheet">
13   <link href="css/font-awesome.min.css" rel="stylesheet">
14   <link href="css/prettyPhoto.css" rel="stylesheet">
15   <link href="css/price-range.css" rel="stylesheet">
16   <link href="css/animate.css" rel="stylesheet">
17   <link href="css/main.css" rel="stylesheet">
18   <link href="css/responsive.css" rel="stylesheet">
19   <link rel="shortcut icon" href="images/home/favicon.png" />
20 </head>
21 <!--/head-->
22
23 <body>
24   <header id="header"><!--header-->
25     <div class="header_top"><!--header_top-->
26       <div class="container">
27         <div class="row">
28           <div class="col-sm-6">
29             <div class="contactinfo">
30               <ul class="nav nav-pills">
31                 <li><a href="#"><i class="fa fa-phone"></i> +381 645891095</a></li>
32                 <li><a href="#"><i class="fa fa-envelope"></i> info@compshopper.com</a></li>
33               </ul>
34             </div>
35           </div>
36           <div class="col-sm-6">
37             <div class="social-icons pull-right">
38               <ul class="nav navbar-nav">
39                 <li><a href="https://www.facebook.com"><i class="fa fa-facebook"></i></a></li>
40                 <li><a href="https://twitter.com/"><i class="fa fa-twitter"></i></a></li>
41                 <li><a href="https://www.linkedin.com/"><i class="fa fa-linkedin"></i></a></li>
42               </ul>
43             </div>
44           </div>
45         </div>
46       </div>
47     </div><!--/header_top-->
48
49     <div class="header-middle"><!--header-middle-->

```

```

shop.html > html > head > meta
48
49     <div class="header-middle"><!--header-middle-->
50     <div class="container">
51         <div class="row">
52             <div class="col-sm-4">
53                 <div class="logo pull-left">
54                     <a href="index.html"></a>
55                 </div>
56             </div>
57             <div class="col-sm-8">
58                 <div class="shop-menu pull-right">
59                     <ul class="nav navbar-nav">
60                         <li><a href="checkout.html"><i class="fa fa-shopping-cart"></i> Checkout</a></li>
61                     </ul>
62                 </div>
63             </div>
64         </div>
65     </div>
66 </div><!--/header-middle-->
67
68 <div class="header-bottom"><!--header-bottom-->
69 <div class="container">
70     <div class="row">
71         <div class="col-sm-9">
72             <div class="navbar-header">
73                 <button type="button" class="navbar-toggle" data-toggle="collapse" data-target=".navbar-collapse">
74                     <span class="sr-only">Toggle navigation</span>
75                     <span class="icon-bar"></span>
76                     <span class="icon-bar"></span>
77                     <span class="icon-bar"></span>
78                 </button>
79             </div>
80             <div class="mainmenu pull-left">
81                 <ul class="nav navbar-nav collapse navbar-collapse">
82                     <li><a href="index.html">Home</a></li>
83                     <li class="dropdown"><a href="#" class="active">Shop<i class="fa fa-angle-down"></i></a>
84                         <ul id="categories-menu" role="menu" class="sub-menu">
85                             <li><a href="shop.html">Computer & Office</a></li>
86                             <li><a href="shop.html">Hardware & Components</a></li>
87                             <li><a href="shop.html">Software</a></li>
88                             <li><a href="shop.html">Cameras</a></li>
89                             <li><a href="shop.html">Games & Entertainment</a></li>
90                         </ul>
91                     </li>
92                     <li><a href="contact-us.html">Contact</a></li>
93                     <li><a href="author.html">Author</a></li>
94                 </ul>
95             </div>
96         </div>

```

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shop.html > html > head > meta
96         </div>
97     </div>
98 </div>
99 </div><!--/header-bottom-->
100 </header><!--/header-->
101
102 <section>
103     <div class="container">
104         <div class="row">
105             <div class="col-sm-3">
106                 <div class="left-sidebar">
107                     <!--categories-->
108                     <h2>Category</h2>
109                     <div id="categories" class="panel-group category-products" id="accordion">
110                     </div>
111                     <!--/categories-->
112                     <h2>Price range</h2>
113                     <div class="price-range">
114                         <!--price-range-->
115                         <div class="well">
116                             <input type="text" class="span2" value="" data-slider-min="0" data-slider-max="10000"
117                                 data-slider-step="50" data-slider-value="[0,10000]" id="s12" value="0,10000"><br />
118                             <b>$ 0</b> <b class="pull-right">$ 10000</b>
119                         </div>
120                     </div>
121                     <!--/price-range-->
122
123                     <h2>Sort by</h2>
124                     <div id="sort-by-container" class="panel-group category-products">
125                         <div style="padding:15px;">
126                             <select id="sort-by-select" class="form-control">
127                                 <option value="">Select...</option>
128                                 <option value="name">Name</option>
129                                 <option value="price">Price</option>
130                             </select>
131                         </div>
132                         <div class="text-center">
133                             <label class="checkbox-inline">
134                                 <input type="radio" name="inlineRadioOptions" value="asc" checked> ASC
135                             </label>
136                             <label class="checkbox-inline">
137                                 <input type="radio" name="inlineRadioOptions" value="desc"> DESC
138                             </label>
139                         </div>
140                     </div>
141                 </div>
142             </div>
143
144             <div class="col-sm-9 padding-right">

```

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shop.html > html > head > meta
143
144     <div class="col-sm-9 padding-right">
145         <div class="features_items">
146             <!--features_items-->
147             <h2 class="title text-center">Shop</h2>
148             <div id="category-container">
149                 </div>
150             </div>
151             <!--features_items-->
152         </div>
153     </div>
154 </div>
155 </section>
156
157 <footer id="footer"><!--Footer-->
158     <div class="footer-widget">
159         <div class="container">
160             <div class="row">
161                 <div class="col-sm-4">
162                     <div class="companyinfo">
163                         <h2><span>COMP</span>-SHOPPER</h2>
164                         <p>Buy with confidence</p>
165                     </div>
166                 </div>
167                 <div class="col-sm-2">
168                     <div class="single-widget">
169                         <h2>Service</h2>
170                         <ul class="nav nav-pills nav-stacked">
171                             <li><a href="/Compshop/contact-us.html">Online Help</a></li>
172                             <li><a href="/Compshop/contact-us.html">Contact Us</a></li>
173                         </ul>
174                     </div>
175                 </div>
176                 <div class="col-sm-2">
177                     <div class="single-widget">
178                         <h2>Shop</h2>
179                         <ul class="nav nav-pills nav-stacked categories-footer">
180                             </ul>
181                     </div>
182                 </div>
183                 <div class="col-sm-2">
184                     <div class="single-widget">
185                         <h2>About </h2>
186                         <ul class="nav nav-pills nav-stacked">
187                             <li><a href="/Compshop/contact-us.html">Company Information</a></li>
188                             <li><a href="https://goo.gl/maps/m5gn13QpxbYQXEqa">Location</a></li>
189                             <li><a href="/Compshop/sitemap.xml">Sitemap</a></li>
190                         </ul>
191                     </div>

```

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shop.html > html > head > meta
190         </ul>
191     </div>
192 </div>
193     <div class="col-sm-2">
194         <div class="single-widget">
195             <h2>Author </h2>
196             <ul class="nav nav-pills nav-stacked">
197                 <li><a href="/Compshop/author.html">Author</a></li>
198                 <li><a href="/Compshop/documentation.pdf">Documentation</a></li>
199             </ul>
200         </div>
201     </div>
202 </div>
203 </div>
204 </div>
205
206     <div class="footer-bottom">
207         <div class="container">
208             <div class="row">
209                 <p class="text-center">Copyright © 2021 COMP-Shopper Inc. Nemanja Jezdic 30/19</p>
210             </div>
211         </div>
212     </div>
213
214 </footer><!--/Footer-->
215
216
217     <script src="js/jquery.js"></script>
218     <script src="js/jquery.toast.js"></script>
219     <script src="js/bootstrap.min.js"></script>
220     <script src="js/jquery.scrollUp.min.js"></script>
221     <script src="js/price-range.js"></script>
222     <script src="js/jquery.prettyPhoto.js"></script>
223     <script src="js/main/global.js"></script>
224     <script src="js/main/shop.js"></script>
225 </body>
226
227 </html>

```

contact-us.html



```
contact-us.html > html > head > meta
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="utf-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <meta name="description" content="Computers, notebooks, brand technology for entertainment and household in the Comp-Shopper online shop buy cheaply. Best Selection. Best ser
7   <meta name="keywords" content="shop, Comp-Shopper, Computer, contact, brand">
8   <meta name="author" content="Nemanja Jedic">
9   <title>Contact us | COMP-Shopper</title>
10  <link href="css/bootstrap.min.css" rel="stylesheet">
11  <link href="css/jquery.toast.css" rel="stylesheet">
12  <link href="css/font-awesome.min.css" rel="stylesheet">
13  <link href="css/prettyPhoto.css" rel="stylesheet">
14  <link href="css/price-range.css" rel="stylesheet">
15  <link href="css/animate.css" rel="stylesheet">
16  <link href="css/main.css" rel="stylesheet">
17  <link href="css/responsive.css" rel="stylesheet">
18  <link rel="shortcut icon" href="images/home/favicon.png" />
19 </head><!--/head-->
20
21 <body>
22   <header id="header"><!--header-->
23     <div class="header_top"><!--header_top-->
24       <div class="container">
25         <div class="row">
26           <div class="col-sm-6">
27             <div class="contactinfo">
28               <ul class="nav nav-pills">
29                 <li><a href="#"><i class="fa fa-phone"></i> +381 645891095</a></li>
30                 <li><a href="#"><i class="fa fa-envelope"></i> info@compshopper.com</a></li>
31               </ul>
32             </div>
33           </div>
34           <div class="col-sm-6">
35             <div class="social-icons pull-right">
36               <ul class="nav navbar-nav">
37                 <li><a href="https://www.facebook.com"><i class="fa fa-facebook"></i></a></li>
38                 <li><a href="https://twitter.com/"><i class="fa fa-twitter"></i></a></li>
39                 <li><a href="https://www.linkedin.com/"><i class="fa fa-linkedin"></i></a></li>
40               </ul>
41             </div>
42           </div>
43         </div>
44       </div><!--/header_top-->
45
46       <div class="header-middle"><!--header-middle-->
47         <div class="container">
48           <div class="row">
```

```

contact-us.html > html > head > meta
48 <div class="container">
49 <div class="row">
50 <div class="col-sm-4">
51 <div class="logo pull-left">
52 <a href="index.html"></a>
53 </div>
54 </div>
55 <div class="col-sm-8">
56 <div class="shop-menu pull-right">
57 <ul class="nav navbar-nav">
58 <li><a href="checkout.html"><i class="fa fa-shopping-cart"></i> Checkout</a></li>
59 </ul>
60 </div>
61 </div>
62 </div>
63 </div>
64 </div><!--/header-middle-->
65
66 <div class="header-bottom"><!--header-bottom-->
67 <div class="container">
68 <div class="row">
69 <div class="col-sm-9">
70 <div class="navbar-header">
71 <button type="button" class="navbar-toggle" data-toggle="collapse" data-target=".navbar-collapse">
72 <span class="sr-only">Toggle navigation</span>
73 <span class="icon-bar"></span>
74 <span class="icon-bar"></span>
75 <span class="icon-bar"></span>
76 </button>
77 </div>
78 <div class="mainmenu pull-left">
79 <ul class="nav navbar-nav collapse navbar-collapse">
80 <li><a href="index.html">Home</a></li>
81 <li class="dropdown"><a href="#">Shop<i class="fa fa-angle-down"></i></a>
82 <ul id="categories-menu" role="menu" class="sub-menu">
83 <li><a href="shop.html">Computer & Office</a></li>
84 <li><a href="shop.html">Hardware & Components</a></li>
85 <li><a href="shop.html">Software</a></li>
86 <li><a href="shop.html">Cameras</a></li>
87 <li><a href="shop.html">Games & Entertainment</a></li>
88 </ul>
89 </li>
90 <li><a href="contact-us.html" class="active">Contact</a></li>
91 <li><a href="author.html">Author</a></li>
92 </ul>
93 </div>
94 </div>
95 </div>
96 </div>

```

```

contact-us.html > html > head > meta
96     </div>
97   </div><!--/header-bottom-->
98 </header><!--/header-->
99
100 <div id="contact-page" class="container">
101   <div class="bg">
102     <div class="row">
103       <div class="col-sm-8">
104         <div class="contact-form">
105           <h2 class="title text-center">Get In Touch</h2>
106           <div class="status alert alert-success" style="display: none"></div>
107           <form id="main-contact-form" class="contact-form row" name="contact-form" method="post">
108             <div class="form-group col-md-6">
109               <input type="text" name="name" class="form-control" required="required" placeholder="Name">
110               <span class="help-block"></span>
111             </div>
112             <div class="form-group col-md-6">
113               <input type="email" name="email" class="form-control" required="required" placeholder="Email">
114               <span class="help-block"></span>
115             </div>
116             <div class="form-group col-md-12">
117               <input type="text" name="subject" class="form-control" required="required" placeholder="Subject">
118               <span class="help-block"></span>
119             </div>
120             <div class="form-group col-md-12">
121               <textarea name="message" id="message" class="form-control" required="required" rows="8" placeholder="Your Message Here"></textarea>
122               <span class="help-block"></span>
123             </div>
124             <div class="form-group col-md-12">
125               <input type="submit" name="submit" class="btn btn-primary pull-right" value="Submit">
126             </div>
127           </form>
128         </div>
129       </div>
130       <div class="col-sm-4">
131         <div class="contact-info">
132           <h2 class="title text-center">Contact Info</h2>
133           <address>
134             <p>COMP-Shopper Inc.</p>
135             <p>935 W. Webster Ave New Streets Chicago, IL 60614, NY</p>
136             <p>Newyork USA</p>
137             <p>Mobile: +2346 17 38 93</p>
138             <p>Fax: 1-714-252-0026</p>
139             <p>Email: info@COMP-Shopper.com</p>
140           </address>
141           <div class="social-networks">
142             <h2 class="title text-center">Social Networking</h2>
143             <ul>
144               <li>

```

```

contact-us.html > html > head > meta
143
144     <ul>
145         <li>
146             <a href="https://www.facebook.com"><i class="fa fa-facebook"></i></a>
147         </li>
148         <li>
149             <a href="https://twitter.com/"><i class="fa fa-twitter"></i></a>
150         </li>
151         <li>
152             <a href="https://www.linkedin.com/"><i class="fa fa-linkedin"></i></a>
153         </li>
154     </ul>
155 </div>
156 </div>
157 </div>
158 </div>
159 </div><!--/#contact-page-->
160
161 <footer id="footer"><!--Footer-->
162     <div class="footer-widget">
163         <div class="container">
164             <div class="row">
165                 <div class="col-sm-4">
166                     <div class="companyinfo">
167                         <h2><span>COMP</span>-SHOPPER</h2>
168                         <p>Buy with confidence</p>
169                     </div>
170                 </div>
171                 <div class="col-sm-2">
172                     <div class="single-widget">
173                         <h2>Service</h2>
174                         <ul class="nav nav-pills nav-stacked">
175                             <li><a href="/Compshop/contact-us.html">Online Help</a></li>
176                             <li><a href="/Compshop/contact-us.html">Contact Us</a></li>
177                         </ul>
178                     </div>
179                 </div>
180                 <div class="col-sm-2">
181                     <div class="single-widget">
182                         <h2>Shop</h2>
183                         <ul class="nav nav-pills nav-stacked categories-footer">
184                         </ul>
185                     </div>
186                 </div>
187                 <div class="col-sm-2">
188                     <div class="single-widget">
189                         <h2>About </h2>
190                         <ul class="nav nav-pills nav-stacked">
191                             <li><a href="/Compshop/contact-us.html">Company Information</a></li>

```

```
contact-us.html > html > head > meta
191         <li><a href="/Compshop/contact-us.html">Company Information</a></li>
192         <li><a href="https://goo.gl/maps/mSgnT3QpxbYQXEqbA">Location</a></li>
193         <li><a href="/Compshop/sitemap.xml">Sitemap</a></li>
194     </ul>
195 </div>
196 </div>
197 <div class="col-sm-2">
198     <div class="single-widget">
199         <h2>Author </h2>
200         <ul class="nav nav-pills nav-stacked">
201             <li><a href="/Compshop/author.html">Author</a></li>
202             <li><a href="/Compshop/documentation.pdf">Documentation</a></li>
203         </ul>
204     </div>
205 </div>
206 </div>
207 </div>
208 </div>
209
210 <div class="footer-bottom">
211     <div class="container">
212         <div class="row">
213             <p class="text-center">Copyright © 2021 COMP-Shopper Inc. Nemanja Jezdic 30/19</p>
214         </div>
215     </div>
216 </div>
217
218 </footer><!--/Footer-->
219
220
221 <script src="js/jquery.js"></script>
222 <script src="js/jquery.toast.js"></script>
223 <script src="js/bootstrap.min.js"></script>
224 <script src="js/jquery.scrollUp.min.js"></script>
225 <script src="js/price-range.js"></script>
226 <script src="js/jquery.prettyPhoto.js"></script>
227 <script src="js/main/global.js"></script>
228 <script src="js/main/contact.js"></script>
229 </body>
230 </html>
```

checkout.html

```

<? checkout.html > <? html > <? head > <? meta
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="utf-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <meta name="description" content="Computers, notebooks, brand technology for entertainment and household in the Comp-Shopper online shop buy cheaply. Best Selection. Best
8   <meta name="keywords" content="shop,Comp-Shopper,Computer,checkout,card">
9   <meta name="author" content="">
10  <title>Checkout | COMP-Shopper</title>
11  <link href="css/bootstrap.min.css" rel="stylesheet">
12  <link href="css/jquery.toast.css" rel="stylesheet">
13  <link href="css/font-awesome.min.css" rel="stylesheet">
14  <link href="css/prettyPhoto.css" rel="stylesheet">
15  <link href="css/price-range.css" rel="stylesheet">
16  <link href="css/animate.css" rel="stylesheet">
17  <link href="css/main.css" rel="stylesheet">
18  <link href="css/responsive.css" rel="stylesheet">
19  <link rel="shortcut icon" href="images/home/favicon.png" />
20 </head>
21 <!--/head-->
22
23 <body>
24   <header id="header"><!--header-->
25     <div class="header_top"><!--header_top-->
26       <div class="container">
27         <div class="row">
28           <div class="col-sm-6">
29             <div class="contactinfo">
30               <ul class="nav nav-pills">
31                 <li><a href="#"><i class="fa fa-phone"></i> +381 645891095</a></li>
32                 <li><a href="#"><i class="fa fa-envelope"></i> info@compshopper.com</a></li>
33               </ul>
34             </div>
35           </div>
36           <div class="col-sm-6">
37             <div class="social-icons pull-right">
38               <ul class="nav navbar-nav">
39                 <li><a href="https://www.facebook.com"><i class="fa fa-facebook"></i></a></li>
40                 <li><a href="https://twitter.com/"><i class="fa fa-twitter"></i></a></li>
41                 <li><a href="https://www.linkedin.com/"><i class="fa fa-linkedin"></i></a></li>
42               </ul>
43             </div>
44           </div>
45         </div>
46       </div>
47     </div><!--/header_top-->
48
49     <div class="header-middle"><!--header-middle-->

```

```

checkout.html > html > head > meta
48
49     <div class="header-middle"><!--header-middle-->
50     <div class="container">
51         <div class="row">
52             <div class="col-sm-4">
53                 <div class="logo pull-left">
54                     <a href="index.html"></a>
55                 </div>
56             </div>
57             <div class="col-sm-8">
58                 <div class="shop-menu pull-right">
59                     <ul class="nav navbar-nav">
60                         <li><a href="checkout.html"><i class="fa fa-shopping-cart"></i> Checkout</a></li>
61                     </ul>
62                 </div>
63             </div>
64         </div>
65     </div>
66 </div><!--/header-middle-->
67
68 <div class="header-bottom"><!--header-bottom-->
69 <div class="container">
70     <div class="row">
71         <div class="col-sm-9">
72             <div class="navbar-header">
73                 <button type="button" class="navbar-toggle" data-toggle="collapse" data-target=".navbar-collapse">
74                     <span class="sr-only">Toggle navigation</span>
75                     <span class="icon-bar"></span>
76                     <span class="icon-bar"></span>
77                     <span class="icon-bar"></span>
78                 </button>
79             </div>
80             <div class="mainmenu pull-left">
81                 <ul class="nav navbar-nav collapse navbar-collapse">
82                     <li><a href="index.html">Home</a></li>
83                     <li class="dropdown"><a href="#">Shop<i class="fa fa-angle-down"></i></a>
84                         <ul id="categories-menu" role="menu" class="sub-menu">
85                             <li><a href="shop.html">Computer & Office</a></li>
86                             <li><a href="shop.html">Hardware & Components</a></li>
87                             <li><a href="shop.html">Software</a></li>
88                             <li><a href="shop.html">Cameras</a></li>
89                             <li><a href="shop.html">Games & Entertainment</a></li>
90                         </ul>
91                     </li>
92                     <li><a href="contact-us.html">Contact</a></li>
93                     <li><a href="author.html">Author</a></li>
94                 </ul>
95             </div>
96         </div>

```

```
96         </div>
97     </div>
98 </div>
99 </div><!--/header-bottom-->
100 </header><!--/header-->
101
102 <section id="cart_items">
103     <div class="container">
104         <div class="review-payment">
105             <h2 class="title text-center">Cart Review</h2>
106         </div>
107
108         <div class="table-responsive cart_info">
109             <table class="table table-condensed cart-table">
110                 <thead>
111                     <tr class="cart_menu">
112                         <td class="image">Item</td>
113                         <td class="description"></td>
114                         <td class="price">Price</td>
115                         <td class="quantity">Quantity</td>
116                         <td class="total">Total</td>
117                     </tr>
118                 </thead>
119                 <tbody>
120
121                 </tbody>
122             </table>
123
124 </div>
125 <h2 class="title text-center">Checkout</h2>
126 <div class="shopper-informations">
127     <div class="row">
128         <div class="col-sm-4">
129             <div class="shopper-info">
130                 <p>Billing Information</p>
131                 <form class="billing-info-form needs-validation" novalidate>
132                     <div class="form-group">
133                         <input name="firstname" type="text" placeholder="First Name*">
134                         <span class="help-block"></span>
135                     </div>
136                     <div class="form-group">
137                         <input name="lastname" type="text" placeholder="Last Name*">
138                         <span class="help-block"></span>
139                     </div>
140                     <div class="form-group">
141                         <input name="email" type="text" placeholder="Email*">
142                         <span class="help-block"></span>
143                     </div>
144                     <div class="form-group">
```



```

< checkout.html > < html > < head > < meta
143 </div>
144 <div class="form-group">
145 <input name="address" type="text" placeholder="Address 1 *">
146 <span class="help-block"></span>
147 </div>
148 <div class="form-group">
149 <input name="address_two" type="text" placeholder="Address 2">
150 <span class="help-block"></span>
151 </div>
152 <div class="form-group">
153 <input name="zip" type="text" placeholder="Zip / Postal Code *">
154 <span class="help-block"></span>
155 </div>
156 <div class="form-group">
157 <input name="phone" type="text" placeholder="Phone *">
158 <span class="help-block"></span>
159 </div>
160 <div class="form-group">
161 <select name="country">
162 <option-- Country --</option>
163 <option>United States</option>
164 <option>Bangladesh</option>
165 <option>UK</option>
166 <option>India</option>
167 <option>Pakistan</option>
168 <option>Ukraine</option>
169 <option>Canada</option>
170 <option>Dubai</option>
171 </select>
172 </div>
173 </form>
174 </div>
175 </div>
176 <div class="col-sm-4 clearfix">
177 <div class="shopper-info">
178 <p>Shipping information</p>
179 <form class="shipping-info-form needs-validation" novalidate>
180 <div class="form-group">
181 <input name="firstname" type="text" placeholder="First Name*">
182 <span class="help-block"></span>
183 </div>
184 <div class="form-group">
185 <input name="lastname" type="text" placeholder="Last Name*">
186 <span class="help-block"></span>
187 </div>
188 <div class="form-group">
189 <input name="email" type="text" placeholder="Email*">
190 <span class="help-block"></span>
191 </div>

```

```

190 checkout.html > html > head > meta
191     <span class="help-block"></span>
192 </div>
193 <div class="form-group">
194     <input name="address" type="text" placeholder="Address 1 *">
195     <span class="help-block"></span>
196 </div>
197 <div class="form-group">
198     <input name="address_two" type="text" placeholder="Address 2">
199     <span class="help-block"></span>
200 </div>
201 <div class="form-group">
202     <input name="zip" type="text" placeholder="Zip / Postal Code *">
203     <span class="help-block"></span>
204 </div>
205 <div class="form-group">
206     <input name="phone" type="text" placeholder="Phone *">
207     <span class="help-block"></span>
208 </div>
209 <div class="form-group">
210     <select name="country">
211         <option>-- Country --</option>
212         <option>United States</option>
213         <option>Bangladesh</option>
214         <option>UK</option>
215         <option>India</option>
216         <option>Pakistan</option>
217         <option>Ukraine</option>
218         <option>Canada</option>
219         <option>Dubai</option>
220     </select>
221 </div>
222 </form>
223 </div>
224 <div class="col-sm-4">
225     <div class="order-message">
226         <p>Shipping Order</p>
227         <textarea name="message" placeholder="Notes about your order, Special Notes for Delivery" rows="16"></textarea>
228         <a href="" class="btn btn-primary d-block submit-checkout disabled" style="margin-top: 0px; display: block;">Submit</a>
229     </div>
230 </div>
231 </div>
232 </div>
233
234 <div class="payment-options">
235
236 </div>
237 </div>
238 </section>
239

```

checkout.html > html > head > meta

```
238     </section>
239     <!--/#cart_items-->
240
241
242     <footer id="footer"><!--Footer-->
243         <div class="footer-widget">
244             <div class="container">
245                 <div class="row">
246                     <div class="col-sm-4">
247                         <div class="companyinfo">
248                             <h2><span>COMP</span>-SHOPPER</h2>
249                             <p>Buy with confidence</p>
250                         </div>
251                     </div>
252                     <div class="col-sm-2">
253                         <div class="single-widget">
254                             <h2>Service</h2>
255                             <ul class="nav nav-pills nav-stacked">
256                                 <li><a href="/Compshop/contact-us.html">Online Help</a></li>
257                                 <li><a href="/Compshop/contact-us.html">Contact Us</a></li>
258                             </ul>
259                         </div>
260                     </div>
261                     <div class="col-sm-2">
262                         <div class="single-widget">
263                             <h2>Shop</h2>
264                             <ul class="nav nav-pills nav-stacked categories-footer">
265                             </ul>
266                         </div>
267                     </div>
268                     <div class="col-sm-2">
269                         <div class="single-widget">
270                             <h2>About </h2>
271                             <ul class="nav nav-pills nav-stacked">
272                                 <li><a href="/Compshop/contact-us.html">Company Information</a></li>
273                                 <li><a href="https://goo.gl/maps/mSgnT3QpxbYQXEqa">Location</a></li>
274                                 <li><a href="/Compshop/sitemap.xml">Sitemap</a></li>
275                             </ul>
276                         </div>
277                     </div>
278                     <div class="col-sm-2">
279                         <div class="single-widget">
280                             <h2>Author </h2>
281                             <ul class="nav nav-pills nav-stacked">
282                                 <li><a href="/Compshop/author.html">Author</a></li>
283                                 <li><a href="/Compshop/documentation.pdf">Documentation</a></li>
284                             </ul>
285                         </div>
286                     </div>
```

```

checkout.html > html > head > meta
285     </div>
286   </div>
287 </div>
288 </div>
289 </div>
290
291   <div class="footer-bottom">
292     <div class="container">
293       <div class="row">
294         <p class="text-center">Copyright © 2021 COMP-Shopper Inc. Nemanja Jezdic 30/19</p>
295       </div>
296     </div>
297   </div>
298
299 </footer><!--/Footer-->
300
301 <div class="modal fade" id="myModal" tabindex="-1" role="dialog" aria-labelledby="myModalLabel" aria-hidden="true">
302   <div class="modal-dialog">
303     <div class="modal-content">
304       <div class="modal-header">
305         <button type="button" class="close" data-dismiss="modal" aria-hidden="true">&times;</button>
306         <h4 class="modal-title">Successful checkout</h4>
307       </div>
308       <div class="modal-body">
309         <p>Your order has been submitted successfully. Comp-Shopper team</p>
310       </div>
311       <div class="modal-footer">
312         <button type="button" class="btn btn-default" data-dismiss="modal">Close</button>
313       </div>
314     </div><!-- /.modal-content -->
315   </div><!-- /.modal-dialog -->
316 </div><!-- /.modal -->
317
318   <script src="js/jquery.js"></script>
319   <script src="js/jquery.toast.js"></script>
320   <script src="js/bootstrap.min.js"></script>
321   <script src="js/jquery.scrollUp.min.js"></script>
322   <script src="js/price-range.js"></script>
323   <script src="js/jquery.prettyPhoto.js"></script>
324   <script src="js/main/global.js"></script>
325   <script src="js/main/checkout.js"></script>
326 </body>
327
328 </html>

```

author.html

```

author.html > html > head > meta
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="utf-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <meta name="description" content="Computers, notebooks, brand technology for entertainment and household in the Comp-Shopper online shop buy cheaply. Best Selection. Best ser
7   <meta name="keywords" content="shop,Comp-Shopper,Computer,author,info">
8   <meta name="author" content="Nemanja Jezdic">
9   <title>Author | COMP-Shopper</title>
10  <link href="css/bootstrap.min.css" rel="stylesheet">
11  <link href="css/jquery.toast.css" rel="stylesheet">
12  <link href="css/font-awesome.min.css" rel="stylesheet">
13  <link href="css/prettyPhoto.css" rel="stylesheet">
14  <link href="css/price-range.css" rel="stylesheet">
15  <link href="css/animate.css" rel="stylesheet">
16  <link href="css/main.css" rel="stylesheet">
17  <link href="css/responsive.css" rel="stylesheet">
18  <link rel="shortcut icon" href="images/home/favicon.png" />
19 </head><!--/head-->
20
21 <body>
22   <header id="header"><!--header-->
23     <div class="header_top"><!--header_top-->
24       <div class="container">
25         <div class="row">
26           <div class="col-sm-6">
27             <div class="contactinfo">
28               <ul class="nav nav-pills">
29                 <li><a href="#"><i class="fa fa-phone"></i> +381 645891095</a></li>
30                 <li><a href="#"><i class="fa fa-envelope"></i> info@compshopper.com</a></li>
31               </ul>
32             </div>
33           </div>
34           <div class="col-sm-6">
35             <div class="social-icons pull-right">
36               <ul class="nav navbar-nav">
37                 <li><a href="https://www.facebook.com"><i class="fa fa-facebook"></i></a></li>
38                 <li><a href="https://twitter.com/"><i class="fa fa-twitter"></i></a></li>
39                 <li><a href="https://www.linkedin.com/"><i class="fa fa-linkedin"></i></a></li>
40               </ul>
41             </div>
42           </div>
43         </div>
44       </div><!--/header_top-->
45
46       <div class="header-middle"><!--header-middle-->
47         <div class="container">
48           <div class="row">
49

```

author.html X

```
author.html > html > head > meta
48 <div class="container">
49   <div class="row">
50     <div class="col-sm-4">
51       <div class="logo pull-left">
52         <a href="index.html"></a>
53       </div>
54     </div>
55     <div class="col-sm-8">
56       <div class="shop-menu pull-right">
57         <ul class="nav navbar-nav">
58           <li><a href="checkout.html"><i class="fa fa-shopping-cart"></i> Checkout</a></li>
59         </ul>
60       </div>
61     </div>
62   </div>
63 </div>
64 </div><!--/header-middle-->
65
66 <div class="header-bottom"><!--header-bottom-->
67   <div class="container">
68     <div class="row">
69       <div class="col-sm-9">
70         <div class="navbar-header">
71           <button type="button" class="navbar-toggle" data-toggle="collapse" data-target=".navbar-collapse">
72             <span class="sr-only">Toggle navigation</span>
73             <span class="icon-bar"></span>
74             <span class="icon-bar"></span>
75             <span class="icon-bar"></span>
76           </button>
77         </div>
78         <div class="mainmenu pull-left">
79           <ul class="nav navbar-nav collapse navbar-collapse">
80             <li><a href="index.html">Home</a></li>
81             <li class="dropdown"><a href="#">Shop<i class="fa fa-angle-down"></i></a>
82               <ul id="categories-menu" role="menu" class="sub-menu">
83                 <li><a href="shop.html">Computer & Office</a></li>
84                 <li><a href="shop.html">Hardware & Components</a></li>
85                 <li><a href="shop.html">Software</a></li>
86                 <li><a href="shop.html">Cameras</a></li>
87                 <li><a href="shop.html">Games & Entertainment</a></li>
88               </ul>
89             </li>
90             <li><a href="contact-us.html">Contact</a></li>
91             <li><a href="author.html" class="active">Author</a></li>
92           </ul>
93         </div>
94       </div>
95     </div>
96   </div>
97 </div>
```

```

author.html > html > head > meta
96     </div>
97   </div><!--/header-bottom-->
98 </header><!--/header-->
99
100 <div id="author-page" class="container">
101   <div class="bg">
102     <div class="row">
103       <div class="col-sm-12">
104         <h2 class="title text-center">Author</h2>
105
106         <div class="text-center author-container">
107           
108           <p>
109             I would describe myself as positive hard working person that's ready for new challenges.
110             So far i'm skilled in HTML,CSS,Bootstrap,C,Java,C#,JavaScript,Jquery,AJAX and i'm also trying to improve by learning new technologies.
111           </p>
112         </div>
113       </div>
114     </div>
115   </div>
116 </div>
117 </div><!--/#author-page-->
118
119 <footer id="footer"><!--Footer-->
120   <div class="footer-widget">
121     <div class="container">
122       <div class="row">
123         <div class="col-sm-4">
124           <div class="companyinfo">
125             <h2><span>COMP</span>-<span>SHOPPER</span></h2>
126             <p>Buy with confidence</p>
127           </div>
128         </div>
129         <div class="col-sm-2">
130           <div class="single-widget">
131             <h2>Service</h2>
132             <ul class="nav nav-pills nav-stacked">
133               <li><a href="/Compshop/contact-us.html">Online Help</a></li>
134               <li><a href="/Compshop/contact-us.html">Contact Us</a></li>
135             </ul>
136           </div>
137         </div>
138         <div class="col-sm-2">
139           <div class="single-widget">
140             <h2>Shop</h2>
141             <ul class="nav nav-pills nav-stacked categories-footer">
142             </ul>
143           </div>
144         </div>

```

```

author.html > html > head > meta
143     </div>
144   </div>
145   <div class="col-sm-2">
146     <div class="single-widget">
147       <h2>About </h2>
148       <ul class="nav nav-pills nav-stacked">
149         <li><a href="/Compshop/contact-us.html">Company Information</a></li>
150         <li><a href="https://goo.gl/maps/mSgnT3QpxbVQXEqa">Location</a></li>
151         <li><a href="/Compshop/sitemap.xml">Sitemap</a></li>
152       </ul>
153     </div>
154   </div>
155   <div class="col-sm-2">
156     <div class="single-widget">
157       <h2>Author </h2>
158       <ul class="nav nav-pills nav-stacked">
159         <li><a href="/Compshop/author.html">Author</a></li>
160         <li><a href="/Compshop/documentation.pdf">Documentation</a></li>
161       </ul>
162     </div>
163   </div>
164 </div>
165 </div>
166 </div>
167
168 <div class="footer-bottom">
169   <div class="container">
170     <div class="row">
171       <p class="text-center">Copyright © 2021 COMP-Shopper Inc. Nemanja Jezdic 30/19</p>
172     </div>
173   </div>
174 </div>
175
176 </footer><!--/Footer-->
177
178
179 <script src="js/jquery.js"></script>
180 <script src="js/jquery.toast.js"></script>
181 <script src="js/bootstrap.min.js"></script>
182 <script src="js/jquery.scrollUp.min.js"></script>
183 <script src="js/price-range.js"></script>
184 <script src="js/jquery.prettyPhoto.js"></script>
185 <script src="js/main/global.js"></script>
186 </body>

```

## 3.2 CSS

(CSS korisncen sa teampleata ili bootstrapov)

## 3.3 JavaScript

checkout.js



```

compshop > js > main > JS checkoutjs > ...
1  $(document).ready(function () {
2
3      const firstNameAndLastNameRegex = /^[A-Z][a-z]+$/;
4      const emailRegex = /\S+@\S+\.\S+$/;
5      const addressRegex = /^[A-Z\d\s\.\,]+$/;
6      const zipRegex = /^[0-9]{5}$/;
7      const phoneRegex = /\+[0-9]{10,12}$/;
8
9      const checkoutFormValidationRules = {
10         firstname: {
11             regex: firstNameAndLastNameRegex,
12             message: 'Is Required and first letter must be uppercase and the rest lowercase'
13         },
14         lastname: {
15             regex: firstNameAndLastNameRegex,
16             message: 'Is Required and first letter must be uppercase and the rest lowercase'
17         },
18         email: {
19             regex: emailRegex,
20             message: 'Is Required or in invalid format'
21         },
22         address: {
23             regex: addressRegex,
24             message: 'Is Required, no special characters except .(dot)'
25         },
26         zip: {
27             regex: zipRegex,
28             message: 'Only numbers, Exactly five'
29         },
30         phone: {
31             regex: phoneRegex,
32             message: 'Only numbers. Starting with +381, Exactly nine'
33         },
34     };
35
36     $('#submit-checkout').on('click', function (e) {
37         e.preventDefault();
38
39         const billingInfoFormData = $('#billing-info-form').serializeArray().reduce((obj, f) => { obj[f.name] = f.value; return obj; }, {});
40         const shippingInfoFormData = $('#shipping-info-form').serializeArray().reduce((obj, f) => { obj[f.name] = f.value; return obj; }, {});
41
42         const billingInfoFormErrors = validateCheckoutForm(billingInfoFormData);
43         const shippingInfoFormErrors = validateCheckoutForm(shippingInfoFormData);
44
45         // show errors
46         renderErrors($('#billing-info-form'), billingInfoFormErrors);
47         renderErrors($('#shipping-info-form'), shippingInfoFormErrors);
48
49         if ($.isEmptyObject(billingInfoFormErrors) && $.isEmptyObject(shippingInfoFormErrors)) {

```

```

48
49     if ($.isEmptyObject(billingInfoFormErrors) && $.isEmptyObject(shippingInfoFormErrors)) {
50         $('#myModal').modal('show');
51         $('.billing-info-form').get(0).reset();
52         $('.shipping-info-form').get(0).reset();
53
54         let cart = getCart();
55         cart.products = [];
56         saveCart(cart);
57     }
58 });
59
60 function validateCheckoutForm(data) {
61     const errors = {};
62
63     $.each(data, (fieldName, fieldValue) => {
64         if (checkoutFormValidationRules[fieldName]) {
65             if (!checkoutFormValidationRules[fieldName].regex.test(fieldValue)) {
66                 errors[fieldName] = checkoutFormValidationRules[fieldName].message;
67             }
68         }
69     });
70
71     return errors;
72 }
73
74 function renderErrors(form, errors) {
75
76     // clear existing errors
77     $.each($(form).find('input, select'), function (i, element) {
78         $(element).parent().removeClass('has-error');
79         $(element).parent().find('.help-block').html('');
80     });
81
82     // render errors
83     if (!$.isEmptyObject(errors)) {
84         $.each(errors, function (fieldName, errorMessage) {
85             $(form).find(`input[name=${fieldName}]`).parent().addClass('has-error');
86             $(form).find(`input[name=${fieldName}]`).parent().find('.help-block').html(errorMessage);
87         });
88     }
89 };
90
91 $('body').on('click', '.cart_quantity_up', function (e) {
92     e.preventDefault();
93     const productId = $(this).attr('data-product-id');
94     let cart = getCart();
95     cart.products = cart.products.map((p) => {
96         if (p.id == productId) {

```

```

106         if (p.id == productId) {
107             p.quantity += 1;
108         }
109         return p;
110     });
111     saveCart(cart);
112     renderCart();
113 });
114
115 $('body').on('click', '.cart_quantity_down', function (e) {
116     e.preventDefault();
117     const productId = $(this).attr('data-product-id');
118     let cart = getCart();
119     cart.products = cart.products.map((p) => {
120         if (p.id == productId) {
121             p.quantity -= 1;
122         }
123         return p;
124     }).filter((p) => p.quantity > 0);
125     saveCart(cart);
126     renderCart();
127 });
128
129 $('body').on('click', '.cart_quantity_delete', function (e) {
130     e.preventDefault();
131     const productId = $(this).attr('data-product-id');
132     let cart = getCart();
133     cart.products = cart.products.filter((p) => p.id != productId);
134     saveCart(cart);
135     renderCart();
136 });
137
138 function renderCart() {
139     getProducts().done((products) => {
140         const cart = getCart();
141
142         if (!cart || !cart.products || cart.products.length <= 0) {
143             $('#cart_items .cart-table > tbody').html(renderCartEmpty());
144             $('.submit-checkout').addClass('disabled');
145             return;
146         }
147
148         $('.submit-checkout').removeClass('disabled');
149
150         const productsInCart = products
151             .filter((p) => cart
152                 .products
153                 .find(pr => p.id == pr.id) !== undefined)
154             .map((p) => {

```

JS checkout.js X

compshop > js > main > JS checkout.js > ...

```
143     .find(pr => p.id == pr.id) !== undefined)
144     .map(p => {
145         const foundProduct = cart.products.find((pr) => p.id == pr.id);
146         if (foundProduct) {
147             p.quantity = foundProduct.quantity;
148         }
149         return p;
150     });
151
152     const cartInfo = {
153         subtotal: productsInCart.reduce((subtotal, p,) => subtotal += p.price * p.quantity, 0),
154         total: productsInCart.reduce((subtotal, p,) => subtotal += p.price * p.quantity, 0),
155     };
156
157     $('#cart_items .cart-table > tbody').html(productsInCart.map(renderCartItem).join(''));
158     $('#cart_items .cart-table > tbody').append(renderCartInfo(cartInfo));
159 });
160
161 };
162
163 function renderCartItem(product) {
164     return `
165     <tr>
166         <td class="">
167             <a href=""></a>
168         </td>
169         <td class="cart_description">
170             <p>${product.name}</p>
171             <p>Web ID: ${product.webId}</p>
172         </td>
173         <td class="cart_price">
174             <p>${Number.parseFloat(product.price).toFixed(2)}</p>
175         </td>
176         <td class="cart_quantity">
177             <div class="cart_quantity_button">
178                 <a class="cart_quantity_up" href="" data-product-id="${product.id}"> + </a>
179                 <input id="cart_quantity_input_${product.id}" class="cart_quantity_input" type="text" name="quantity" value="${product.quantity}" autocomplete="off" size="2">
180                 <a class="cart_quantity_down" href="" data-product-id="${product.id}"> - </a>
181             </div>
182         </td>
183         <td class="cart_total">
184             <p class="cart_total_price">${Number.parseFloat(product.quantity * product.price).toFixed(2)}</p>
185         </td>
186         <td class="cart_delete">
187             <a class="cart_quantity_delete" href="" data-product-id="${product.id}"> <i class="fa fa-times"></i></a>
188         </td>
189     </tr>`;
190
191 }
```

```

190
191
192     function renderCartEmpty() {
193         return `
194     <tr>
195         <td colspan="6" class="text-center">
196             Cart empty. Please add products to cart...
197         </td>
198     </tr>`;
199
200     function renderCartInfo(data) {
201         return `
202     <tr>
203         <td colspan="4">&nbsp;</td>
204         <td colspan="2">
205             <table class="table table-condensed total-result">
206                 <tr>
207                     <td>Cart Sub Total</td>
208                     <td>${Number.parseFloat(data.subtotal).toFixed(2)}</td>
209                 </tr>
210                 <tr class="shipping-cost">
211                     <td>Shipping Cost</td>
212                     <td>Free</td>
213                 </tr>
214                 <tr>
215                     <td>Total</td>
216                     <td><span>${Number.parseFloat(data.total).toFixed(2)}</span></td>
217                 </tr>
218             </table>
219         </td>
220     </tr>
221     `;
222
223     renderCart();
224 });
225
226

```

## contact.js

```
compshop > js > main > JS contactjs > ...
1 $(document).ready(function () {
2     const contactFormValidationRules = {
3         name: {
4             regex: /^[A-Z][a-z]+$/,
5             message: 'Is Required and first letter must be uppercase and the rest lowercase'
6         },
7         email: {
8             regex: /\S+@\S+\.\S+/,
9             message: 'Is Required or in invalid format'
10        },
11        subject: {
12            regex: /^[A-z\s]+$/,
13            message: 'Is Required'
14        },
15        message: {
16            regex: /^[A-z\s0-9\.\-]{10,300}$/,
17            message: 'Is Required, no special characters except .(dot)'
18        },
19    };
20
21    $('#main-contact-form').on('submit', function (e) {
22        e.preventDefault();
23        const errors = validateContactForm($(this).serializeArray().reduce((obj, f) => { obj[f.name] = f.value; return obj; }, {}));
24        renderErrors($(this), errors);
25
26        if ($.isEmptyObject(errors)) {
27            $.toast({ text: 'Successfully submitted message, we will respond as soon as possible.', position: 'right-bottom' });
28            $(this).get(0).reset();
29        }
30    });
31
32    function validateContactForm(data) {
33        const errors = {};
34        $.each(data, (fieldName, fieldValue) => {
35            if (contactFormValidationRules[fieldName]) {
36                if (!contactFormValidationRules[fieldName].regex.test(fieldValue)) {
37                    errors[fieldName] = contactFormValidationRules[fieldName].message;
38                }
39            }
40        });
41
42        return errors;
43    };
44
45    function renderErrors(form, errors) {
46        // clear existing errors
47        $.each($(form).find('input, select, textarea'), function (i, element) {
48            $(element).parent().removeClass('has-error');
49            $(element).parent().find('.help-block').html('');
50        });
51
52        // render errors
53        if (!$.isEmptyObject(errors)) {
54            $.each(errors, function (fieldName, errorMessage) {
55                $(form).find('input[name=' + fieldName + '], textarea[name=' + fieldName + ']').parent().addClass('has-error');
56                $(form).find('input[name=' + fieldName + '], textarea[name=' + fieldName + ']').parent().find('.help-block').html(errorMessage);
57            });
58        }
59    };
60 });
```

## global.js

```
compshop > js > main > JS global.js > getProducts
1  function getProducts() {
2      return $.ajax({
3          dataType: 'json',
4          url: '/data/products.json'
5      });
6  }
7
8  function getCategories() {
9      return $.ajax({
10         dataType: 'json',
11         url: '/data/categories.json',
12     });
13 }
14
15 function getCart() {
16     let defaultValues = { products: [] };
17
18     try {
19         let cart = JSON.parse(localStorage.getItem('cart'));
20         return cart ? cart : defaultValues;
21     } catch (e) {
22         return defaultValues;
23     }
24 };
25
26 function saveCart(cart) {
27     return localStorage.setItem('cart', JSON.stringify(cart));
28 };
29
30 function addProductToCart(productId) {
31     let cart = getCart();
32
33     if (cart.products) {
34         let existingProduct = cart.products.find((p) => p.id == productId);
35         if (existingProduct) {
36             existingProduct.quantity++;
37         } else {
38             cart.products.push({ id: productId, quantity: 1 });
39         }
40     } else {
41         cart.products = [{ id: productId, quantity: 1 }];
42     }
43
44     saveCart(cart);
45 };
46
47 function removeProductFromCart(productId) {
48     let cartJson = localStorage.getItem('cart');
```

```

46
47 function removeProductFromCart(productId) {
48   let cartJson = localStorage.getItem('cart');
49
50   if (cartJson) {
51     let cart = JSON.parse(cartJson);
52
53     if (cart.products) {
54       cart.products = cart.products.filter((p) => p != productId);
55       localStorage.setItem('cart', JSON.stringify(cart));
56     }
57   }
58 };
59
60 $(document).ready(function () {
61
62   // add to cart
63   $('body').on('click', '.add-to-cart', function (e) {
64     e.preventDefault();
65     let productId = $(this).attr('data-product-id');
66
67     addProductToCart(productId);
68
69     let beforeHtml = $(this).html();
70     $(this).html('<div class="loader"></div>');
71     $(this).addClass('loading-add-to-cart');
72
73     setTimeout(() => {
74       $(this).html(beforeHtml);
75       $(this).removeClass('loading-add-to-cart');
76       $.toast({ text: 'Successfully added product to cart. <a href="/checkout.html">Go to cart</a>', position: 'bottom-center' });
77     }, 1500);
78   });
79   /*price range*/
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105 function renderCategories() {
106   getCategories()
107     .done(categories => {
108       // render on the side
109       $('#categories').html(categories.map(renderCategoryItem).join(''));
110
111       // render inside dropdown
112       let categoriesForMenu = categories.reduce((accumulator, currentValue) => currentValue.subcategories.concat(accumulator), []).map(renderCategoryMenuItem);
113       $('#categories-menu').html(categoriesForMenu.join(''));
114       $('#categories-footer').html(categoriesForMenu.slice(0, 5).join(''));
115     })
116     .fail(error => console.log('Error loading categories'));
117 };
118
119 function renderCategoryItem(category) {
120   let subcategories = '';
121   let hasSubcategories = category.subcategories && category.subcategories.length > 0;
122
123   if (hasSubcategories) {
124     subcategories = `
125       <div id="accordion-${category.id}" class="panel-collapse collapse">
126         <div class="panel-body">
127           <ul>
128             ${category.subcategories.map((c) => `<li id="${c.id}"> <a href="/shop.html?categoryId=${c.id}">${c.name}</a></li>`).join('')}
129           </ul>
130         </div>
131       </div>
132     `;
133   }
134
135   return `
136     <div class="panel panel-default">
137       <div id="category-${category.id}" class="panel-heading">
138         <h4 class="panel-title">
139           <a data-toggle="collapse" data-parent="#accordion" href="#accordion-${category.id}">
140             ${hasSubcategories ? `<span class="badge pull-right"><i class="fa fa-plus"></i></span>` : ''}
141             ${category.name}
142           </a>
143         </h4>
144       </div>
145       ${subcategories}
146     </div>`;
147 };
148
149 function renderCategoryMenuItem(category) { return `<li><a href="/shop.html?categoryId=${category.id}">${category.name}</a></li>`; }
150 renderCategories();
151 });

```

Index.js



```

1 $(document).ready(function () {
2
3     function renderProducts() {
4         getProducts()
5             .done(products => {
6                 // featured items
7                 $('#featured-items').html(
8                     products.filter((p) => p.featured).map(renderProductItem).join('')
9                 );
10
11                 // recommended items
12                 $('#recommended-item-carousel .carousel-inner').html(
13                     `
14                     <div class="item active">${products.filter((p) => p.recommended).splice(0, 3).map(renderProductCarouselItem).join('')}</div>
15                     <div class="item">${products.filter((p) => p.recommended).splice(3, 6).map(renderProductCarouselItem).join('')}</div>
16                     `
17                 );
18             })
19         .fail(error => console.log("Error loading products"));
20     };
21
22     function renderProductItem(product) {
23         return `
24         <div class="col-sm-4">
25             <div class="product-image-wrapper" style="height:365px;">
26                 <div class="single-products">
27                     <div class="productinfo text-center">
28                         
29                         <h2>${product.price}</h2>
30                         <p>${product.name}</p>
31                         <a href="#" class="btn btn-default add-to-cart" data-product-id="${product.id}" ><i class="fa fa-shopping-cart"></i>Add to cart</a>
32                     </div>
33                     <div class="product-overlay">
34                         <div class="overlay-content">
35                             <h2>${product.price}</h2>
36                             <p>${product.name}</p>
37                             <a href="#" class="btn btn-default add-to-cart" data-product-id="${product.id}" ><i class="fa fa-shopping-cart"></i>Add to cart</a>
38                         </div>
39                     </div>
40                 </div>
41             </div>
42         </div>`;
43     };
44

```

```

45     function renderProductCarouselItem(product) {
46         return `
47         <div class="col-sm-4">
48             <div class="product-image-wrapper" style="height:365px;">
49                 <div class="single-products">
50                     <div class="productinfo text-center">
51                         
52                         <h2>${product.price}</h2>
53                         <p>${product.name}</p>
54                         <a href="#" class="btn btn-default add-to-cart" data-product-id="${product.id}" ><i class="fa fa-shopping-cart"></i>Add to cart</a>
55                     </div>
56                     <div class="product-overlay">
57                         <div class="overlay-content">
58                             <h2>${product.price}</h2>
59                             <p>${product.name}</p>
60                             <a href="#" class="btn btn-default add-to-cart" data-product-id="${product.id}" ><i class="fa fa-shopping-cart"></i>Add to cart</a>
61                         </div>
62                     </div>
63                 </div>
64             </div>
65         </div>`;
66     };
67
68     const renderFiltersBySubcategory = function () {
69         return {
70             currentCategory: null,
71             categoriesWithProducts: [],
72             init: function () {
73                 getCategories().done((categories) => {
74                     getProducts().done((products) => {
75                         // randomly select subcategories
76                         categories.forEach((c) => {
77                             let subcategory = c.subcategories[Math.floor(Math.random() * (c.subcategories.length - 0) + 0)];
78                             let productsForSubcategory = products.filter((p) => subcategory.id === p.categoryId).slice(0, 3);
79                             this.categoriesWithProducts.push(Object.assign({}, subcategory, { products: productsForSubcategory }));
80                         });
81                         this.currentCategory = this.categoriesWithProducts[0];
82                     });
83                     $('#category-tabs').html(
84                         this.renderCategoryTabNav(this.categoriesWithProducts) + this.renderCategoryTabs(this.categoriesWithProducts)
85                     );
86                 });
87             },
88             renderCategoryTabNav: function (categories) {
89                 return `
90                 <div class="col-sm-12">
91                     <ul class="nav nav-tabs">
92                         ${categories.map((c) => this.renderCategoryTabNavItem(c)).join('')}
93                     </ul>
94                 </div>`;
95             },
96             renderCategoryTabNavItem: function (category) { return `<li class="${this.currentCategory.id === category.id ? 'active' : ''}"><a href="#category_tab_${category.id}" data-toggle="tab">${category.name}</a></li>`; },
97             renderCategoryTabs: function (categories) { return `<div class="tab-content">${categories.map((c) => this.renderCategoryTab(c)).join('')}</div>`; },
98             renderCategoryTab: function (category) { return `<div class="tab-pane fade in ${this.currentCategory.id === category.id ? 'active' : ''}" id="category_tab_${category.id}"> ${category.products.map((p) => this.renderProductItem(p)).join('')}</div>`; },
99             fade in ${this.currentCategory.id === category.id ? 'active' : ''}" id="category_tab_${category.id}"> ${category.products.map(this.renderProductItem).join('')}</div>`; },
100         };
101     };

```

```

92     renderCategoryTabItem: function (product) {
93         return `
94         <div class="col-sm-4">
95             <div class="product-image-wrapper">
96                 <div class="single-products">
97                     <div class="productinfo text-center">
98                         
99                         <h2>${product.price}</h2>
100                        <p>${product.name}</p>
101                        <a href="#" class="btn btn-default add-to-cart" data-product-id="${product.id}"><i class="fa fa-shopping-cart"></i>Add to cart</a>
102                    </div>
103                </div>
104            </div>
105        </div>`;
106    },
107 }
108 });
109
110 renderProducts();
111 renderFiltersBySubcategory().init();
112 });

```

## shop.js

```

compshop > js > main > JS shop.js > ...
1  $(document).ready(function () {
2      let urlParams = new URLSearchParams(window.location.search);
3      let categoryId = urlParams.get('categoryId');
4
5      $('.price-range #sl2').slider();
6
7      $(".price-range #sl2").on("slideStop", function (event) {
8          loadProducts();
9      });
10
11     getProducts().done((products) => {
12         let filteredProducts = products;
13
14         if (categoryId) {
15             filteredProducts = products.filter((p) => p.categoryId == categoryId);
16         }
17
18         $('#category-container').html(
19             filteredProducts.map(renderProductItem).join('')
20         );
21     });
22
23     function loadProducts() {
24         getProducts().done((products) => {
25             let filteredAndSortedProducts = products;
26
27             if (categoryId) {
28                 filteredAndSortedProducts = products.filter((p) => p.categoryId == categoryId);
29             }
30
31             let range = $(".price-range #sl2").val() == '' ? [0, 3000] : $(".price-range #sl2").val().split(',');
32             let sortField = $('#sort-by-container #sort-by-select').val();
33             filteredAndSortedProducts = filteredAndSortedProducts
34                 .filter(p => p.price > range[0] && p.price < range[1])
35                 .sort(function (a, b) {
36                     if ($('#sort-by-container input:checked').val() == 'asc') {
37                         if (a[sortField] < b[sortField]) {
38                             return -1;
39                         }
40                         if (a[sortField] > b[sortField]) {
41                             return 1;
42                         }
43                     } else {
44                         if (a[sortField] > b[sortField]) {
45                             return -1;
46                         }
47                         if (a[sortField] < b[sortField]) {
48                             return 1;
49                         }

```

```

49         }
50     });
51 });
52
53 $('#category-container').html(
54     filteredAndSortedProducts.map(renderProductItem).join('')
55 );
56 });
57
58
59 $('#sort-by-container #sort-by-select, #sort-by-container .checkbox-inline input[type=radio]').on('change', function (e) {
60     if ($('#sort-by-container #sort-by-select').val() != '') {
61         loadProducts();
62     }
63 });
64
65 function renderProductItem(product) {
66     return
67     <div class="col-sm-4">
68         <div class="product-image-wrapper" style="height:365px;">
69             <div class="single-products">
70                 <div class="productinfo text-center">
71                     
72                     <h2>${product.price}</h2>
73                     <p>${product.name}</p>
74                     <a href="#" class="btn btn-default add-to-cart" data-product-id="${product.id}" ><i class="fa fa-shopping-cart"></i>Add to cart</a>
75                 </div>
76                 <div class="product-overlay">
77                     <div class="overlay-content">
78                         <h2>${product.price}</h2>
79                         <p>${product.name}</p>
80                         <a href="#" class="btn btn-default add-to-cart" data-product-id="${product.id}" ><i class="fa fa-shopping-cart"></i>Add to cart</a>
81                     </div>
82                 </div>
83             </div>
84         </div>
85     </div></div>
86 });
87

```