

Visoka škola strukovnih studija za
informacione i komunikacione
tehnologije

COMP-SHOPPER

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

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

Nemanja Jezdic 30/19

Sadržaj

1. Uvod

1.1 Korisćene tehnologije

1.2 Opis funkcionalnosti

1.3 Template

2. Organizacija

2.1 Organizacija sajta

2.2 Opis strane sajta

3. Kodovi

3.1 HTML

3.2 CSS

3.3 JavaScript

3.4 JSON

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.

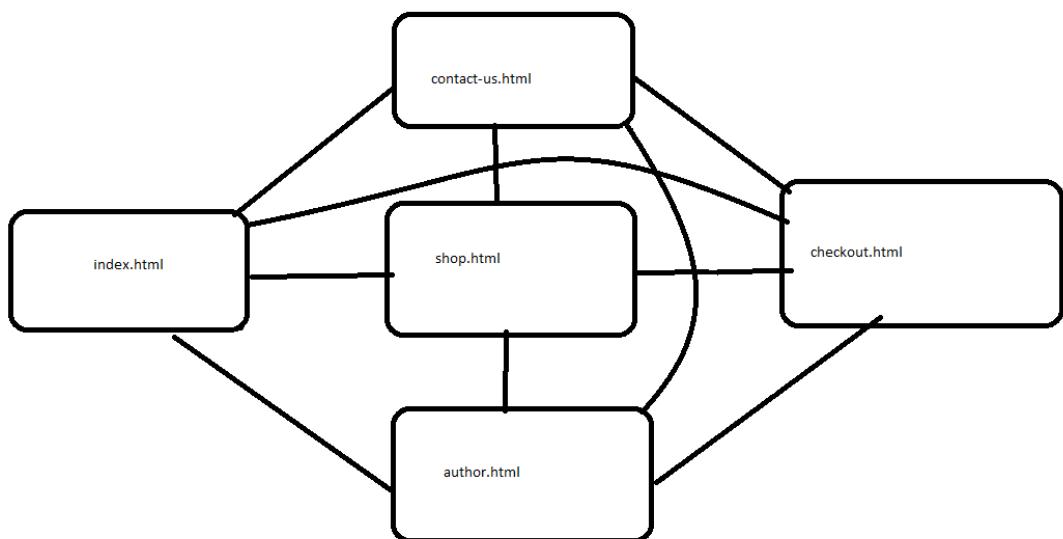
1.3 Template

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.

The screenshot shows the homepage of the Comp-Shopper website. At the top, there's a header with contact information (+381 645891095, info@compshopper.com) and social media links (Facebook, Twitter, LinkedIn). Below the header is the main navigation bar with links for Home, Shop (with a dropdown menu), Contact, and Author. A prominent feature is a large banner for "ASUS Motherboard" with the subtext "Rise above the battlefield". It includes a "Shop now" button and two small images of motherboards. Below this is a "CATEGORY" section with a "COMPUTERS" link and a "FEATURES ITEMS" section showing small thumbnail images of various computer components like monitors and keyboards.

CATEGORY	FEATURES ITEMS		
COMPUTERS + PHOTOGRAPHY + TVS & ENTERTAINMENT + MOBILE +	 \$468.4 Intel Core i9-10900K 3.7 GHz Ten-Core LGA 1200 Processor Add to cart	 \$229 Gigabyte X570 AORUS PRO WIFI AM4 Mini-ITX Motherboard Add to cart	 \$1899.78 AMD Radeon Pro VII Graphics Card (6.5 TFLOPS) Add to cart
Free Shipping worldwide ON OR 2 PAIRS MORE!  ORDER NOW	 \$1479.99 Samsung 48.8" Odyssey G9 32:9 240 Hz Curved HDR NVIDIA G-SYNC VA Add to cart	 \$2049 DJI Mavic 2 Pro with Smart Controller (drone that balances power) Add to cart	 \$1996.99 LG CXPUA 65" Class HDR 4K UHD Smart OLED TV Add to cart

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

		
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RECOMMENDED ITEMS



\$49.99

us 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](#)

SERVICE	SHOP	ABOUT	AUTHOR
Online Help	Unlocked Cell Phones	Company Information	Author
Contact Us	iPads & Tablets	Location	Documentation
	Wearable Technology	Sitemap	
	Televisions		
	Streaming & Media Players		

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[^](#)

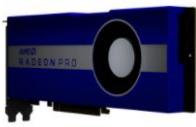
shop.html

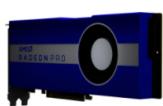
Stranica za kupovinu proizvoda.Ispisani proizvodi u zavisnosti od nacina filtriranja i sortiranja.Odabirom odredjene kategorije vrsi se filtriranje proizvoda po toj kategoriji.Odabirom odredjenog opsega cena vrsi se filtriranje proizvoda cije cene spadaju u taj opseg.Odabirom opcija ASC ili DESC vrsi se sortiranje proizvoda u rastucem ili opadajucem poretku,respektivno po ceni ili po imenu proizvoda.Odabir na koji nacin se vrsi sortiranje je preko radio button-a ASC i DESC, a po cemu na osnovu opadajuce liste.Odabirom taster Add to cart vrsi se ubacivanje zadatog proizvoda u cart(Isti process opisan u index.html).

+381 645891095 info@compshopper.com [f](#) [t](#) [in](#)

COMP-SHOPPER [Checkout](#)

Home [Shop](#) Contact Author

CATEGORY		SHOP		
COMPUTERS	+			
PHOTOGRAPHY	+	\$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
TVS & ENTERTAINMENT	+			
MOBILE	+			
PRICE RANGE				
				
SORT BY				
Select..	<input checked="" type="radio"/> ASC <input type="radio"/> DESC			
Select..	<input checked="" type="radio"/> ASC <input type="radio"/> DESC	\$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](#)

COMP-SHOPPER

Buy with confidence

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Contact Us	iPads & Tablets	Location	Documentation
	Wearable Technology	Sitemap	
	Televisions		
	Streaming & Media Players		

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CATEGORY

- COMPUTERS +
- PHOTOGRAPHY +
- TVS & ENTERTAINMENT +
- MOBILE +

SHOP



\$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](#)

PRICE RANGE

\$ 0
\$ 10000

SORT BY

Price

▼

ASC

DESC

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, mора biti popunjeno u skladu pravilima za email. Subject obavezno polje. Message je obavezno i ne sme sadrzati specijalne znake sem tacke.

+381 645891095
info@compshopper.com
f
t
in

COMP-SHOPPER
Checkout

Home
Shop ▾
Contact
Author

GET IN TOUCH
CONTACT INFO

Your Message Here

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

SOCIAL NETWORKING

f
t
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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 smanju njegovu kolicinu(odabirom na 0 proizvoda ili pritiskom na taster x,proizvod se brise iz cart-a).Cena održedjeno proizvoda se skalira u zavisnosti kolicine izabranog proizvoda,a ukupna cena se skalira kao zbir svih proizvoda u kartu.Ako je cart prazan isписан 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 tacno 5 broja.Address ne sme imati specijalne karaktere.Address 2 nije obavezno polje.Telefon mora poceti sa +381 I da imao tacno 9 karaktera nakon toga.

CART REVIEW

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

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



Address 2	Address 2
Zip / Postal Code *	Zip / Postal Code *
Phone *	Phone *
- Country -	- Country -

Submit



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Billing Information

First Name*	First Name*
Is Required and first letter must be uppercase and the rest lowercase	
Last Name*	Last Name*
Is Required and first letter must be uppercase and the rest lowercase	
Email*	Email*
Is Required or in invalid format	
Address 1 *	Address 1 *
Is Required, no special characters except .(dot)	
Address 2	Address 2
Zip / Postal Code *	Zip / Postal Code *
Only numbers, Exactly five	
Phone *	Phone *
Only numbers. Starting with +381, Exactly nine	
- Country -	

Shipping information

First Name*	First Name*
Is Required and first letter must be uppercase and the rest lowercase	
Last Name*	Last Name*
Is Required and first letter must be uppercase and the rest lowercase	
Email*	Email*
Is Required or in invalid format	
Address 1 *	Address 1 *
Is Required, no special characters except .(dot)	
Address 2	Address 2
Zip / Postal Code *	Zip / Postal Code *
Only numbers, Exactly five	
Phone *	Phone *
Only numbers. Starting with +381, Exactly nine	
- Country -	

Shipping Order

Notes about your order, Special Notes for Delivery
--

Submit

[Home](#) [Shop ▾](#) [Contact](#) [Author](#)

CART REVIEW

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

[CHECKOUT](#)

author.html

Opis i slika autora sajta.

+381 645891095 info@compshopper.com

[Home](#) [Shop ▾](#) [Contact](#) [Author](#)

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.

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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.

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[Author](#)[Documentation](#)

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 service.">
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               <div class="social-icons pull-right">
37                 <ul class="nav navbar-nav">
38                   <li><a href="https://www.facebook.com"><i class="fa fa-facebook"></i></a></li>
39                   <li><a href="https://twitter.com/"><i class="fa fa-twitter"></i></a></li>
40                   <li><a href="https://www.linkedin.com/"><i class="fa fa-linkedin"></i></a></li>
41                 </ul>
42               </div>
43             </div>
44           </div>
45         </div><!--header_top-->
46
47         <div class="header-middle"><!--header-middle-->
48           <div class="container">
49             <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>
```

```

index.html > html > body
96   |       </div>
97   |   </div><!--header-bottom-->
98 </header><!--/header-->
99
100 <section id="slider"><!--slider-->
101   <div class="container">
102     <div class="row">
103       <div class="col-sm-12">
104         <div id="slider-carousel" class="carousel slide" data-ride="carousel">
105           <ol class="carousel-indicators">
106             <li data-target="#slider-carousel" data-slide-to="0" class="active"></li>
107             <li data-target="#slider-carousel" data-slide-to="1"></li>
108             <li data-target="#slider-carousel" data-slide-to="2"></li>
109           </ol>
110
111           <div class="carousel-inner">
112             <div class="item active">
113               <div class="col-sm-6">
114                 <h1><span>INTEL</span> Core i9</h1>
115                 <h2>Introducing 9th Gen INTEL CORE i9</h2>
116                 <p>
117                   Became the top model in the Core "i" series. ... Designed for high-performance computing and gaming, the 3.3 GHz i9 chip can be overclocked
118                 </p>
119                 <a href="/Compshop/shop.html" class="btn btn-default get">Get now</a>
120               </div>
121               <div class="col-sm-6">
122                 
124           </div>
125
126           <div class="item">
127             <div class="col-sm-6">
128               <h1><span>ASUS</span> Motherboard</h1>
129               <h2>Rise above the battlefield</h2>
130               <p>
131                 ROG Strix Gaming motherboards pack essential ROG features and cutting-edge design into a solution that's ideal for gamers everywhere.
132               </p>
133               <a href="/Compshop/shop.html" class="btn btn-default get">Shop now</a>
134             </div>
135             <div class="col-sm-6">
136               
138           </div>
139
140           <div class="item">
141             <div class="col-sm-6">
142               <h1><span>COMP</span>-SHOPPER</h1>
143               <h2>Buy with confidence</h2>
144             </div>

```

```

index.html > html > body > section#slider > div.container > div.row > div.col-sm-12 > div#slider-carousel.carousel.slide > div.carousel-inner > div.item > div.col-sm-6 > img.girl.img-responsive
143   <h2>Buy with confidence</h2>
144   <p>
145     With constant development since 1999, this belief has made us into one of the leading online shops for electronic goods.
146     We have set standards in the industry.
147   </p>
148   <a type="button" class="btn btn-default get">About us</a>
149 </div>
150   <div class="col-sm-6">
151     
153 </div>
154
155
156
157   <a href="#slider-carousel" class="left control-carousel hidden-xs" data-slide="prev">
158     <i class="fa fa-angle-left"></i>
159   </a>
160   <a href="#slider-carousel" class="right control-carousel hidden-xs" data-slide="next">
161     <i class="fa fa-angle-right"></i>
162   </a>
163 </div>
164 </div>
165 </div>
166 </div>
167 </div>
168 </section><!--/slider-->
169
170 <section>
171   <div class="container">
172     <div class="row">
173       <div class="col-sm-3">
174         <div class="left-sidebar">
175           <!--categories-->
176           <h2>Category</h2>
177           <div id="categories" class="panel-group category-products" id="accordion">
178             <!-->
179             <!-->
180             <!-->
181             <!-->
182             <!-->
183             <!-->
184             <!-->
185             <!-->
186             <!-->
187             <!-->
188             <div class="col-sm-9 padding-right">
189               <div class="features_items"><!--features_items-->
190                 <h2 class="title_text_center">Features Items</h2>

```

```
④ index.html > html > body > section#slider > div.container > div.row > div.col-sm-12 > div#slider-carousel.carousel.slide > div.carousel-inner > div.item > div.col-sm-6 > img.girl.it
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                     </div>
210                     <a class="left recommended-item-control" href="#recommended-item-carousel" data-slide="prev">
211                         <i class="fa fa-angle-left"></i>
212                     </a>
213                     <a class="right recommended-item-control" href="#recommended-item-carousel" data-slide="next">
214                         <i class="fa fa-angle-right"></i>
215                     </a>
216                 </div><!--recommended_items-->
217
218             </div>
219         </div>
220     </div>
221 </section>
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>
240                     </div>
241                 </div>
242             </div>
243         </div>
244     </div>
```

```

238         <li><a href="/Compshop/contact-us.html">Contact Us</a></li>
239     </ul>
240   </div>
241   <div class="col-sm-2">
242     <div class="single-widget">
243       <h2>Shop</h2>
244       <ul class="nav nav-pills nav-stacked categories-footer">
245         <li><a href="#">Category</a></li>
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/mSgnT3QpxbYQXEqbA">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/jquery.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><!--header_top-->
47     <div class="header_middle"><!--header_middle-->
```

```
① shop.html > ② html > ③ head > ④ 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>
```

```
shop.html > html > head > meta
96      |      |
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">
```

```
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             <!--features_items-->
151         </div>
152     </div>
153 </div>
154 </section>
155
156 <footer id="footer"><!--Footer-->
157     <div class="footer-widget">
158         <div class="container">
159             <div class="row">
160                 <div class="col-sm-4">
161                     <div class="companyinfo">
162                         <h2><span>COMP</span>-SHOPPER</h2>
163                         <p>Buy with confidence</p>
164                     </div>
165                 </div>
166                 <div class="col-sm-2">
167                     <div class="single-widget">
168                         <h2>Service</h2>
169                         <ul class="nav nav-pills nav-stacked">
170                             <li><a href="/Compshop/contact-us.html">Online Help</a></li>
171                             <li><a href="/Compshop/contact-us.html">Contact Us</a></li>
172                         </ul>
173                     </div>
174                 </div>
175                 <div class="col-sm-2">
176                     <div class="single-widget">
177                         <h2>Shop</h2>
178                         <ul class="nav nav-pills nav-stacked categories-footer">
179                         </ul>
180                     </div>
181                 </div>
182                 <div class="col-sm-2">
183                     <div class="single-widget">
184                         <h2>About </h2>
185                         <ul class="nav nav-pills nav-stacked">
186                             <li><a href="/Compshop/contact-us.html">Company Information</a></li>
187                             <li><a href="https://goo.gl/maps/m5gnT3QpxbYQxEqbA">Location</a></li>
188                             <li><a href="/Compshop/sitemap.xml">Sitemap</a></li>
189                         </ul>
190                     </div>
191                 </div>
```

```
↳ shop.html > ⏪ html > ⏪ head > ⏪ meta
150 |           |           |           |   </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 service."/>
7      <meta name="keywords" content="shop,Comp-Shopper,Computer,contact,brand" />
8      <meta name="author" content="Nemanja Iezdic" />
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>
45         </div><!--header_top-->
46
47         <div class="header-middle"><!--header-middle-->
48             <div class="container">
49                 <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><!--header-middle-->
64
65 <div class="header-bottom"><!--header-bottom-->
66     <div class="container">
67         <div class="row">
68             <div class="col-sm-9">
69                 <div class="navbar-header">
70                     <button type="button" class="navbar-toggle" data-toggle="collapse" data-target=".navbar-collapse">
71                         <span class="sr-only">Toggle navigation</span>
72                         <span class="icon-bar"></span>
73                         <span class="icon-bar"></span>
74                         <span class="icon-bar"></span>
75                     </button>
76                 </div>
77                 <div class="mainmenu pull-left">
78                     <ul class="nav navbar-nav collapse navbar-collapse">
79                         <li><a href="index.html">Home</a></li>
80                         <li class="dropdown"><a href="#">Shop<i class="fa fa-angle-down"></i></a>
81                             <ul id="categories-menu" role="menu" class="sub-menu">
82                                 <li><a href="shop.html">Computer & Office</a></li>
83                                 <li><a href="shop.html">Hardware & Components</a></li>
84                                 <li><a href="shop.html">Software</a></li>
85                                 <li><a href="shop.html">Cameras</a></li>
86                                 <li><a href="shop.html">Games & Entertainment</a></li>
87                             </ul>
88                         </li>
89                         <li><a href="contact-us.html" class="active">Contact</a></li>
90                         <li><a href="author.html">Author</a></li>
91                     </ul>
92                 </div>
93             </div>
94         </div>
95     </div>
96 </div>
```

```
(contact-us.html > contact-us.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>
```

```
143 <!-- contact-us.html --> <!-- html --> <!-- head --> <!-- meta -->
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>COMP</h2>-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 class="col-sm-2">
197     |       <div class="single-widget">
198     |           <h2>Author </h2>
199     |           <ul class="nav nav-pills nav-stacked">
200     |               <li><a href="/Compshop/author.html">Author</a></li>
201     |               <li><a href="/Compshop/documentation.pdf">Documentation</a></li>
202     |           </ul>
203     |       </div>
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 Price."/>
8      <meta name="keywords" content="shop,Comp-Shopper,Computer,checkout,cart">
9      <meta name="author" content="">
10     <title>Checkout | COMP Shoppers</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                             <div class="nav navbar-nav">
39                                 <ul class="nav">
40                                     <li><a href="https://www.facebook.com"><i class="fa fa-facebook"></i></a></li>
41                                     <li><a href="https://twitter.com/"><i class="fa fa-twitter"></i></a></li>
42                                     <li><a href="https://www.linkedin.com/"><i class="fa fa-linkedin"></i></a></li>
43                                 </ul>
44                             </div>
45                         </div>
46                     </div>
47                 </div><!--header_top-->
48             <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>

```



```
checkout.html > html > head > meta
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```

```
checkout.html > html > head > meta
190
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>Ucrane</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 <div class="payment-options">
234     <div>
235     </div>
236 </div>
237 </div>
238 </section>
```

```
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="/Comshop/contact-us.html">Online Help</a></li>
257                             <li><a href="/Comshop/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="/Comshop/contact-us.html">Company Information</a></li>
273                             <li><a href="https://goo.gl/maps/mSgnT3QpxbYQXEqbA">Location</a></li>
274                             <li><a href="/Comshop/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="/Comshop/author.html">Author</a></li>
283                             <li><a href="/Comshop/documentation.pdf">Documentation</a></li>
284                         </ul>
285                     </div>
286                 </div>

```

```
checkout.html > html > head > meta
285 | |
286 |     | | |
287 |     | | | |
288 |     | | | | |
289 |     | | | | | |
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">Successfull 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 service."/>
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">
```

```
author.html X
author.html > html > head > meta
48     <div class="container">
49         <div class="row">
50             <div class="col-sm-4">
51                 <a href="index.html"></a>
52             </div>
53         </div>
54         <div class="col-sm-8">
55             <div class="shop-menu pull-right">
56                 <ul class="nav navbar-nav">
57                     <li><a href="checkout.html"><i class="fa fa-shopping-cart"></i> Checkout</a></li>
58                 </ul>
59             </div>
60         </div>
61     </div>
62 </div><!--header-middle-->
63
64 <div class="header-bottom"><!--header-bottom-->
65     <div class="container">
66         <div class="row">
67             <div class="col-sm-9">
68                 <div class="navbar-header">
69                     <button type="button" class="navbar-toggle" data-toggle="collapse" data-target=".navbar-collapse">
70                         <span class="sr-only">Toggle navigation</span>
71                         <span class="icon-bar"></span>
72                         <span class="icon-bar"></span>
73                         <span class="icon-bar"></span>
74                     </button>
75                 </div>
76                 <div class="mainmenu pull-left">
77                     <ul class="nav navbar-nav collapse navbar-collapse">
78                         <li><a href="index.html">Home</a></li>
79                         <li class="dropdown"><a href="#">Shop <i class="fa fa-angle-down"></i></a>
80                             <ul id="categories-menu" role="menu" class="sub-menu">
81                                 <li><a href="shop.html">Computer & Office</a></li>
82                                 <li><a href="shop.html">Hardware & Components</a></li>
83                                 <li><a href="shop.html">Software</a></li>
84                                 <li><a href="shop.html">Cameras</a></li>
85                                 <li><a href="shop.html">Games & Entertainment</a></li>
86                             </ul>
87                         </li>
88                         <li><a href="contact-us.html" >Contact</a></li>
89                         <li><a href="author.html" class="active">Author</a></li>
90                     </ul>
91                 </div>
92             </div>
93         </div>
94     </div>
95 </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,Java,C#,JavaScript,Jquery,AJAX and i'm also trying to improve by learning new technologies.
111           </p>
112         </div>
113
114       </div>
115     </div>
116   </div><!--#author-page-->
117
118 <footer id="footer"><!--Footer-->
119   <div class="footer-widget">
120     <div class="container">
121       <div class="row">
122         <div class="col-sm-4">
123           <div class="companyinfo">
124             <h2>COMP<span>-SHOPPER</h2>
125             <p>Buy with confidence</p>
126           </div>
127         </div>
128         <div class="col-sm-2">
129           <div class="single-widget">
130             <h2>Service</h2>
131             <ul class="nav nav-pills nav-stacked">
132               <li><a href="/Compshop/contact-us.html">Online Help</a></li>
133               <li><a href="/Compshop/contact-us.html">Contact Us</a></li>
134             </ul>
135           </div>
136         </div>
137         <div class="col-sm-2">
138           <div class="single-widget">
139             <h2>Shop</h2>
140             <ul class="nav nav-pills nav-stacked categories-footer">
141               </ul>
142             </div>
143           </div>
144         </div>
```

```

< author.html > < html > < head > < meta
143 | | | | | | | | | | | | | | | | | | | | | |
144 | | | | | | | | | | | | | | | | | | | | | |
145 | | | | | | | | | | | | | | | | | | | | | |
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```

3.2 CSS

(CSS korisnici sa teamplateata ili bootstrapov)

3.3 JavaScript

checkout.js

```
compshop > js > main > js checkout.js > ...
1   $(document).ready(function () {
2
3     const firstNameAndLastNameRegex = /^[A-Z][a-z]+$/;
4     const emailRegex = /\S+@\S+\.\S+/;
5     const addressRegex = /^[A-z\d\.\,\, ]+$/;
6     const zipRegex = /^[0-9]{5}$/;
7     const phoneRegex = /\+\d{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     if ($.isEmptyObject(billingInfoFormErrors) && $.isEmptyObject(shippingInfoFormErrors)) {
49         $('#myModal').modal('show');
50         $('.billing-info-form').get(0).reset();
51         $('.shipping-info-form').get(0).reset();
52     }
53     let cart = getCart();
54     cart.products = [];
55     saveCart(cart);
56 });
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) {
97             ...
98         }
99     });
100    saveCart(cart);
101 });


```

```
96     if (p.id == productId) {
97         p.quantity += 1;
98     }
99     return p;
100 });
101 saveCart(cart);
102 renderCart();
103 });
104
105 $('body').on('click', '.cart_quantity_down', function (e) {
106     e.preventDefault();
107     const productId = $(this).attr('data-product-id');
108     let cart = getCart();
109     cart.products = cart.products.map((p) => {
110         if (p.id == productId) {
111             p.quantity -= 1;
112         }
113         return p;
114     }).filter((p) => p.quantity > 0);
115     saveCart(cart);
116     renderCart();
117 });
118
119 $('body').on('click', '.cart_quantity_delete', function (e) {
120     e.preventDefault();
121     const productId = $(this).attr('data-product-id');
122     let cart = getCart();
123     cart.products = cart.products.filter((p) => p.id != productId);
124     saveCart(cart);
125     renderCart();
126 });
127
128 function renderCart() {
129     getProducts().done((products) => {
130         const cart = getCart();
131
132         if (!cart || !cart.products || cart.products.length <= 0) {
133             $('#cart_items .cart-table > tbody').html(renderCartEmpty());
134             $('.submit-checkout').addClass('disabled');
135             return;
136         }
137
138         $('.submit-checkout').removeClass('disabled');
139
140         const productsInCart = products
141             .filter((p) => cart
142                 .products
143                     .find(pr => pr.id == p.id) !== undefined)
144             .map((p) => {
```

```
  ↵ checkout.js
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   $('#cart_items .cart-table > tbody').append(renderCartInfo(cartInfo));
159 });
160
161
162 };
163
164 function renderCartItem(product) {
165   return `
166   <tr>
167     <td class="">
168       <a href=""></a>
169     </td>
170     <td class="cart_description">
171       <p>$ {product.name}</p>
172       <p>Web ID: ${product.webId}</p>
173     </td>
174     <td class="cart_price">
175       <p>${Number.parseFloat(product.price).toFixed(2)}</p>
176     </td>
177     <td class="cart_quantity">
178       <div class="cart_quantity_button">
179         <a class="cart_quantity_up" href="" data-product-id="${product.id}"> + </a>
180         <input id="cart_quantity_input_${product.id}" class="cart_quantity_input" type="text" name="quantity" value="${product.quantity}" autocomplete="off" size="2">
181         <a class="cart_quantity_down" href="" data-product-id="${product.id}"> - </a>
182       </div>
183     </td>
184     <td class="cart_total">
185       <p class="cart_total_price">${Number.parseFloat(product.quantity * product.price).toFixed(2)}</p>
186     </td>
187     <td class="cart_delete">
188       <a class="cart_quantity_delete" href="" data-product-id="${product.id}"><i class="fa fa-times"></i></a>
189     </td>
190   </tr>`;
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 contact.js > ...
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');
```

```

40
41     function removeProductFromCart(productId) {
42         let cartJson = localStorage.getItem('cart');
43
44         if (cartJson) {
45             let cart = JSON.parse(cartJson);
46
47             if (cart.products) {
48                 cart.products = cart.products.filter((p) => p != productId);
49                 localStorage.setItem('cart', JSON.stringify(cart));
50             }
51         }
52     };
53
54
55
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
80         /*price range*/
81
82
83
84
85         function renderCategories() {
86             getCategories()
87                 .done(categories => {
88                     // render on the side
89                     $('#categories').html(categories.map(renderCategoryItem).join(''));
90
91                     // render inside dropdown
92                     let categoriesForMenu = categories.reduce((accumulator, currentValue) => currentValue.subcategories.concat(accumulator), []).map(renderCategoryMenuItem);
93                     $('#categories-menu').html(categoriesForMenu.join(''));
94                     $('.categories-footer').html(categoriesForMenu.slice(0, 5).join(''));
95                 })
96                 .fail((error) => console.log('Error loading categories'));
97         };
98
99
100
101
102
103
104
105
106         function renderCategoryItem(category) {
107             let subcategories = '';
108             let hasSubcategories = category.subcategories && category.subcategories.length > 0;
109
110             if (hasSubcategories) {
111                 subcategories = `
112                     <div id="accordion-${category.id}" class="panel-collapse collapse">
113                         <div class="panel-body">
114                             <ul>
115                                 ${category.subcategories.map((c) => `<li id="${c.id}"><a href="shop.html?categoryId=${c.id}">${c.name}</a></li>`).join('')}
116                             </ul>
117                         </div>
118                     </div>
119                 `;
120
121             }
122
123             return `
124                 <div class="panel panel-default">
125                     <div id="category-${category.id}" class="panel-heading">
126                         <h4 class="panel-title">
127                             <a data-toggle="collapse" data-parent="#accordion" href="#accordion-${category.id}">
128                                 ${hasSubcategories ? '<span class="badge pull-right"><i class="fa fa-plus"></i></span>' : ''}
129                             ${category.name}
130                         </a>
131                     </h4>
132                     ${subcategories}
133                 </div>
134             `;
135         };
136
137
138
139
140
141
142
143
144
145
146
147
148
149         function renderCategoryMenuItem(category) { return `<li><a href="shop.html?categoryId=${category.id}">${category.name}</a></li>` };
150     });

```

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

```

```

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

```

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             `,
106         );
107     },
108     renderProducts();
109     renderFiltersBySubcategory().init();
110 });

```

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                         }
50                     }
51                 });
52         });
53     }
54
55     function renderProductItem(product) {
56         return `
57             <div class="col-sm-4">
58                 <div class="product-image-wrapper">
59                     <div class="single-products">
60                         <div class="productinfo text-center">
61                             
62                             <h2>$${product.price}</h2>
63                             <p>${product.name}</p>
64                             <a href="#" class="btn btn-default add-to-cart" data-product-id="${product.id}"><i class="fa fa-shopping-cart"></i>Add to cart</a>
65                         </div>
66                     </div>
67                 </div>;
68             `,
69         );
70     }
71
72     getProducts();
73     renderFiltersBySubcategory().init();
74 });

```

```
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     `;
86 });
87
```

3.4-JSON

categories.json

```
1  [
2      {
3          "id": "c1",
4          "name": "Computers",
5          "description": "Computers",
6          "subcategories": [
7              {
8                  "id": "c11",
9                  "name": "Computer Components",
10                 "description": "Computer Components"
11             },
12             {
13                 "id": "c12",
14                 "name": "Drives & Storage",
15                 "description": "Drives & Storage"
16             },
17             {
18                 "id": "c13",
19                 "name": "Networking",
20                 "description": "Networking"
21             },
22             {
23                 "id": "c14",
24                 "name": "Monitors & Displays",
25                 "description": "Monitors & Displays"
26             }
27         ]
28     },
29     {
30         "id": "c2",
31         "name": "Photography",
32         "description": "Photography",
33         "subcategories": [
34             {
35                 "id": "c21",
36                 "name": "Digital Cameras",
37                 "description": "Digital Cameras"
38             },
39             {
40                 "id": "c22",
41                 "name": "Lenses",
42                 "description": "Lenses"
43             },
44             {
45                 "id": "c23",
46                 "name": "Drones & Aerial imaging",
47                 "description": "Drones & Aerial imaging"
48             }
49         ]
50     }
51 ]
```

```
data > {} categories.json > ...
48     },
49   ],
50 },
51 {
52   "id": "c3",
53   "name": "TVs & Entertainment",
54   "description": "TVs & Entertainment",
55   "subcategories": [
56     {
57       "id": "c31",
58       "name": "Televisions",
59       "description": "Televisions"
60     },
61     {
62       "id": "c32",
63       "name": "Streaming & Media Players",
64       "description": "Streaming & Media Players"
65     }
66   ],
67 },
68 {
69   "id": "c4",
70   "name": "Mobile",
71   "description": "Mobile",
72   "subcategories": [
73     {
74       "id": "c41",
75       "name": "Unlocked Cell Phones",
76       "description": "Unlocked Cell Phones"
77     },
78     {
79       "id": "c42",
80       "name": "iPads & Tablets",
81       "description": "iPads & Tablets"
82     },
83     {
84       "id": "c43",
85       "name": "Wearable Technology",
86       "description": "Wearable Technology"
87     }
88   ],
89 },
90 ]
```

brands.json

```
data > {} brands.json > ...
1  [
2    {
3      "id": "b1",
4      "name": "MSI",
5      "description": "MSI",
6      "numberOfProducts": 50
7    },
8    {
9      "id": "b2",
10     "name": "Intel",
11     "description": "Intel",
12     "numberOfProducts": 27
13   },
14   {
15     "id": "b3",
16     "name": "Logitech",
17     "description": "Logitech",
18     "numberOfProducts": 56
19   },
20   {
21     "id": "b4",
22     "name": "GIGABYTE",
23     "description": "GIGABYTE",
24     "numberOfProducts": 32
25   },
26   {
27     "id": "b5",
28     "name": "LG",
29     "description": "LG",
30     "numberOfProducts": 10
31   },
32   {
33     "id": "b6",
34     "name": "Samsung",
35     "description": "Samsung",
36     "numberOfProducts": 23
37   },
38   {
39     "id": "b7",
40     "name": "Asus",
41     "description": "Asus",
42     "numberOfProducts": 5
43   },
44   {
45     "id": "b8",
46     "name": "Cooler Master",
47     "description": "Cooler Master",
48     "numberOfProducts": 2
49 }
```

products.json

```
data > {} products.json > ...
1  [
2    {
3      "id": "p1",
4      "webId": "1089773",
5      "name": "Crucial 8GB Laptop DDR4 2666 MHz SODIMM Memory Module (1 x 8GB)",
6      "description": "Keep your laptop feeling fresh with the 8GB Laptop DDR4 2666 MHz SODIMM Memory Module from Crucial. Designed to provide responsive performance as well as",
7      "rating": 3,
8      "price": 39.95,
9      "onSale": false,
10     "featured": false,
11     "recommended": false,
12     "new": true,
13     "availability": "In Stock",
14     "condition": "New",
15     "brandId": "b1",
16     "categoryId": "c11",
17     "images": [
18       {
19         "id": "pi1",
20         "src": "https://static.bhphotovideo.com/images/images500x500/crucial_ct8g4sfra266_8gb_single_ddr4_2666_1596649825_1576447.jpg",
21         "alt": "Crucial 8GB Laptop DDR4 2666 MHz SODIMM Memory Module (1 x 8GB)"
22       }
23     ]
24   },
25   {
26     "id": "p2",
27     "webId": "1089772",
28     "name": "Crucial 16GB Ballistix DDR4 3600 MHz UDIMM Gaming Desktop Memory Kit",
29     "description": "Ramp up your gaming experience by installing the 16GB Crucial Ballistix DDR4 3600 MHz UDIMM Gaming Desktop Memory Kit into your desktop computer. Featurin",
30     "rating": 4,
31     "price": 86.99,
32     "onSale": true,
33     "featured": false,
34     "recommended": false,
35     "new": false,
36     "availability": "In Stock",
37     "condition": "New",
38     "brandId": "b1",
39     "categoryId": "c11",
40     "images": [
41       {
42         "id": "pi21",
43         "src": "https://static.bhphotovideo.com/images/images500x500/crucial_b12k8g36c16u4b_ballistix_16gb_8x2_3600_mhz_1583491554_1548834.jpg",
44         "alt": "Crucial 16GB Ballistix DDR4 3600 MHz UDIMM Gaming Desktop Memory Kit"
45       }
46     ],
47   },
48   {
49     "id": "p3",
50   }
```

In1 Col1 Spaces:4 UTE:8 CRLE: JSON

```
data > {} products.json > ...
48 {
49     "id": "p3",
50     "webId": "1089772",
51     "name": "Intel Core i9-10900K 3.7 GHz Ten-Core LGA 1200 Processor",
52     "description": "The Intel Core i9-10900K 3.7 GHz Ten-Core LGA 1200 Processor from Intel has a base clock speed of 3.7 GHz and comes with features such as Intel Optane Memory support, Hyper-Threading, and a TDP of 125W. It includes 10 cores and 20 threads, making it ideal for demanding workloads like 4K video editing and gaming. The processor is manufactured using Intel's 10nm process and includes built-in memory controllers and integrated graphics. It is compatible with LGA 1200 motherboards and requires a 12V power supply. The Intel Core i9-10900K is a top-tier processor that offers excellent performance and efficiency.", 
53     "rating": 5,
54     "price": 468.40,
55     "onSale": false,
56     "featured": true,
57     "recommended": false,
58     "new": true,
59     "availability": "In Stock",
60     "condition": "New",
61     "brandId": "b1",
62     "categoryId": "c11",
63     "images": [
64         {
65             "id": "pi31",
66             "src": "https://static.bhphotocom/images/images500x500/intel_bx8070110900k_core_i9_10900k_processor_20m_1589327172_1558668.jpg",
67             "alt": "Intel Core i9-10900K 3.7 GHz Ten-Core LGA 1200 Processor"
68         }
69     ]
70 },
71 {
72     "id": "p4",
73     "webId": "1089772",
74     "name": "AMD Ryzen 7 3700X 3.6 GHz Eight-Core AM4 Processor",
75     "description": "The AMD Ryzen 7 3700X 3.6 GHz Eight-Core AM4 Processor is a powerful eight-core processor with 16 threads, designed for socket AM4 motherboards. Built with the latest Zen 2 architecture, it offers improved performance and efficiency compared to its predecessor. The Ryzen 7 3700X features a base clock of 3.6 GHz and a boost clock of up to 4.4 GHz. It includes 8 cores and 16 threads, making it suitable for multi-threaded workloads like 4K video rendering and gaming. The processor is manufactured using TSMC's 7nm process and includes built-in memory controllers and integrated graphics. It is compatible with AM4 motherboards and requires a 12V power supply. The AMD Ryzen 7 3700X is a strong competitor to Intel's Core i9-10900K, offering similar performance at a lower price point.", 
76     "rating": 3,
77     "price": 339.99,
78     "onSale": false,
79     "featured": false,
80     "recommended": false,
81     "new": true,
82     "availability": "In Stock",
83     "condition": "New",
84     "brandId": "b1",
85     "categoryId": "c11",
86     "images": [
87         {
88             "id": "pi41",
89             "src": "https://static.bhphotocom/images/multiple_images/images500x500/1562490108_IMG_1213279.jpg",
90             "alt": "AMD Ryzen 7 3700X 3.6 GHz Eight-Core AM4 Processor"
91         }
92     ]
93 },
94 {
95     "id": "p5",
96     "webId": "1089772",
```

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF JSON

```
data > () products.json > ...
96     "webId": "1089772",
97     "name": "Gigabyte X570 I AORUS PRO WIFI AM4 Mini-ITX Motherboard",
98     "description": "The Gigabyte X570 I AORUS PRO WIFI AM4 Mini-ITX Motherboard is built on the AMD X570 chipset, supporting 2nd and 3rd generation AMD Ryzen processors with",
99     "rating": 3,
100    "price": 229.00,
101    "onSale": false,
102    "featured": true,
103    "recommended": false,
104    "new": true,
105    "availability": "In Stock",
106    "condition": "New",
107    "brandId": "b1",
108    "categoryId": "c11",
109    "images": [
110      {
111        "id": "pi51",
112        "src": "https://static.bphphoto.com/images/images500x500/gigabyte_x570iaorusproi_amd_x570_aorus_pro_1568218904_1504839.jpg",
113        "alt": "Gigabyte X570 I AORUS PRO WIFI AM4 Mini-ITX Motherboard"
114      }
115    ],
116  },
117  {
118    "id": "p6",
119    "webId": "1089772",
120    "name": "MSI Z490-A PRO LGA 1200 ATX Motherboard",
121    "description": "The MSI Z490-A PRO LGA 1200 ATX Motherboard is built on the Intel Z490 chipset, supporting 10th generation Intel Core and Pentium Gold/Celeron processors",
122    "rating": 3,
123    "price": 169.99,
124    "onSale": false,
125    "featured": false,
126    "recommended": false,
127    "new": true,
128    "availability": "In Stock",
129    "condition": "New",
130    "brandId": "b1",
131    "categoryId": "c11",
132    "images": [
133      {
134        "id": "pi61",
135        "src": "https://static.bphphoto.com/images/images500x500/msi_z490apro_z490_a_pro_lga_1200_1589384212_1558752.jpg",
136        "alt": "MSI Z490-A PRO LGA 1200 ATX Motherboard"
137      }
138    ],
139  },
140  {
141    "id": "p7",
142    "webId": "1089772",
143    "name": "AMD Radeon Pro W5700 Graphics Card",
144    "description": "Packed with the 7nm RDNA architecture, the AMD Radeon Pro W5700 Graphics Card is engineered for 3D graphics rendering, video effects, and VR content production.
```

```

data > 0 products.json ...
143     "name": "AMD Radeon Pro W5700 Graphics Card",
144     "description": "ow with the 7nm RDNA architecture, the AMD Radeon Pro W5700 Graphics Card is engineered for 3D graphics rendering, video effects, and VR content produc",
145     "rating": 3,
146     "price": 899.32,
147     "onSale": false,
148     "featured": false,
149     "recommended": false,
150     "new": true,
151     "availability": "In Stock",
152     "condition": "New",
153     "brandId": "b1",
154     "categoryId": "c11",
155     "images": [
156         {
157             "id": "pi71",
158             "src": "https://static.bhphotocom/images/multiple_images/images500x500/1574267440_IMG_1279651.jpg",
159             "alt": "AMD Radeon Pro W5700 Graphics Card"
160         }
161     ],
162 },
163 {
164     "id": "p8",
165     "webId": "1089772",
166     "name": "AMD Radeon Pro VII Graphics Card (6.5 TFLOPS)",
167     "description": "Broadcast content and run computer assisted engineering simulations with the specialized performance of the Radeon Pro VII Graphics Card from AMD. Being b",
168     "rating": 3,
169     "price": 1899.78,
170     "onSale": false,
171     "featured": true,
172     "recommended": false,
173     "new": true,
174     "availability": "In Stock",
175     "condition": "New",
176     "brandId": "b1",
177     "categoryId": "c11",
178     "images": [
179         {
180             "id": "pi81",
181             "src": "https://static.bhphotocom/images/images500x500/amd_100_506163_radeon_pro_vii_16gb_1592829325_1570531.jpg",
182             "alt": "AMD Radeon Pro VII Graphics Card"
183         }
184     ],
185 },
186 {
187     "id": "p9",
188     "webId": "1089772",
189     "name": "Samsung 2TB T5 Portable Solid-State Drive (Black)",
190     "description": "The black Samsung T5 Portable Solid-State Drive provides 2TB of storage capacity for notebooks, desktops, and mobile devices sporting a typical USB interf",
191     "rating": 3,
192 },
193 {
194     "description": "The black Samsung T5 Portable Solid-State Drive provides 2TB of storage capacity for notebooks, desktops, and mobile devices sporting a typical USB interf",
195     "rating": 3,
196     "price": 230.26,
197     "onSale": false,
198     "featured": false,
199     "recommended": false,
200     "new": true,
201     "availability": "In Stock",
202     "condition": "New",
203     "brandId": "b1",
204     "categoryId": "c12",
205     "images": [
206         {
207             "id": "pi91",
208             "src": "https://static.bhphotocom/images/multiple_images/images500x500/1502758880_IMG_841746.jpg",
209             "alt": "Samsung 2TB T5 Portable Solid-State Drive (Black)"
210         }
211     ],
212 },
213 {
214     "id": "p10",
215     "webId": "1089772",
216     "name": "Samsung 1TB 970 EVO NVMe M.2 Internal SSD",
217     "description": "The 1TB 970 EVO NVMe M.2 Internal SSD from Samsung is built with their 4th generation VNAND technology in an M.2 form factor with PCIe Gen3 x4 connectivity",
218     "rating": 3,
219     "price": 139.99,
220     "onSale": false,
221     "featured": false,
222     "recommended": false,
223     "new": true,
224     "availability": "In Stock",
225     "condition": "New",
226     "brandId": "b1",
227     "categoryId": "c12",
228     "images": [
229         {
230             "id": "pi101",
231             "src": "https://static.bhphotocom/images/multiple_images/images500x500/1538646321_IMG_1069797.jpg",
232             "alt": "Samsung 1TB 970 EVO NVMe M.2 Internal SSD"
233         }
234     ],
235 },
236 {
237     "id": "p11",
238     "webId": "1089772",
239     "name": "SanDisk 256 GB Ultra USB 3.0 Flash Drive",
240     "description": "The 256GB Ultra USB 3.0 Flash Drive from SanDisk makes it simple to take all of your files with you on the go. This flash drive features a large storage ca",
241     "rating": 3,
242     "price": 28.99,
243     "onSale": false
244 }

```

```
data > {} products.json > ...
238     "price": 28.99,
239     "onSale": false,
240     "featured": false,
241     "recommended": false,
242     "new": true,
243     "availability": "In Stock",
244     "condition": "New",
245     "brandId": "b1",
246     "categoryId": "c12",
247     "images": [
248         {
249             "id": "pi111",
250             "src": "https://static.bphphoto.com/images/multiple_images/images500x500/1434371521_IMG_338391.jpg",
251             "alt": "SanDisk 256GB Ultra USB 3.0 Flash Drive"
252         }
253     ]
254 },
255 {
256     "id": "p12",
257     "webId": "1089772",
258     "name": "Samsung 48.8\" Odyssey G9 32:9 240 Hz Curved HDR NVIDIA G-SYNC VA",
259     "description": "The 48.8\" Odyssey G9 32:9 240 Hz Curved HDR NVIDIA G-SYNC VA Gaming Monitor from Samsung is the futuristic monitor experience you've been looking for. With its vibrant colors and fast response times, it's perfect for gaming and productivity tasks alike. The monitor features a VA panel with a 144Hz refresh rate and a 1ms response time, providing smooth and sharp images. It also includes a built-in speakers and a ergonomic stand for ultimate comfort. Whether you're a pro gamer or just looking for a high-quality monitor, the Samsung 48.8\" Odyssey G9 is a great choice.",
260     "rating": 3,
261     "price": 1479.99,
262     "onSale": false,
263     "featured": true,
264     "recommended": false,
265     "new": true,
266     "availability": "In Stock",
267     "condition": "New",
268     "brandId": "b1",
269     "categoryId": "c14",
270     "images": [
271         {
272             "id": "pi121",
273             "src": "https://static.bphphoto.com/images/images500x500/samsung_1c49g97tssnxdc_49_monitor_hdr_color_1600706735_1578217.jpg",
274             "alt": "Samsung 48.8\" Odyssey G9 32:9 240 Hz Curved HDR NVIDIA G-SYNC VA Gaming Monitor"
275         }
276     ]
277 },
278 {
279     "id": "p13",
280     "webId": "1089772",
281     "name": "Dell U2415 24\" Widescreen LED Backlit IPS Monitor",
282     "description": "This UltraSharp U2415 24\" Widescreen LED Backlit IPS Monitor from Dell utilizes in-plane switching technology to produce 178° horizontal and vertical view angles. It features a 1080p resolution, a 5ms response time, and a built-in speakers. The monitor is designed for professional productivity and offers a wide color gamut and deep blacks. Whether you're working on a desktop or laptop, the Dell U2415 is a reliable choice for your workspace.",

283     "rating": 3,
284     "price": 209.95,
285     "onSale": false,
286     "featured": false,
```

Ln 1, Col 1 Spaces:4 UTF-8 CRLF JSON

```
data > {} products.json > ...
285     "onSale": false,
286     "featured": false,
287     "recommended": false,
288     "new": true,
289     "availability": "In Stock",
290     "condition": "New",
291     "brandId": "b1",
292     "categoryId": "c14",
293     "images": [
294         {
295             "id": "pi131",
296             "src": "https://static.bphphoto.com/images/multiple_images/images500x500/1509622454_IMG_894025.jpg",
297             "alt": "Dell U2415 24\" Widescreen LED Backlit IPS Monitor"
298         }
299     ]
300 },
301 {
302     "id": "p14",
303     "webId": "1089772",
304     "name": "ASUS ProArt Display PA278QV 27\" 16:9 Adaptive-Sync IPS Monitor",
305     "description": "The ProArt Display PA278QV 27\" 16:9 Adaptive-Sync IPS Monitor from ASUS is designed for creative professionals and provides them with the tools they need to work efficiently. It features a 4K resolution, a 1ms response time, and a built-in speakers. The monitor is designed for professional productivity and offers a wide color gamut and deep blacks. Whether you're working on a desktop or laptop, the ASUS ProArt Display PA278QV is a reliable choice for your workspace.",

306     "rating": 3,
307     "price": 289.99,
308     "onSale": false,
309     "featured": false,
310     "recommended": false,
311     "new": true,
312     "availability": "In Stock",
313     "condition": "New",
314     "brandId": "b1",
315     "categoryId": "c14",
316     "images": [
317         {
318             "id": "pi111",
319             "src": "https://static.bphphoto.com/images/multiple_images/images500x500/1589805075_IMG_1359105.jpg",
320             "alt": "ASUS ProArt Display PA278QV 27\" 16:9 Adaptive-Sync IPS Monitor"
321         }
322     ]
323 },
324 {
325     "id": "p15",
326     "webId": "1089772",
327     "name": "ASUS RT-AX88U AX6000 Dual-Band Gigabit Router",
328     "description": "The RT-AX88U AX6000 Dual-Band Gigabit Router from Asus features support for the 802.11ax standard, which utilizes OFDMA and MU-MIMO technology to bring improved performance and reliability. It has a maximum throughput of up to 6000 Mbps and can handle up to 128 devices simultaneously. The router also includes a built-in 1GHz quad-core processor and a 1.8GHz dual-core processor, providing fast processing power and low latency. Whether you're working on a desktop or laptop, the ASUS RT-AX88U is a reliable choice for your network needs.",

329     "rating": 3,
330     "price": 299.99,
331     "onSale": false,
332     "featured": false,
333     "recommended": false,
```

```

data > {} products.json > ...
332     "new": true,
333     "recommended": false,
334     "availability": "In Stock",
335     "condition": "New",
336     "brandId": "b1",
337     "categoryId": "c13",
338     "images": [
339         {
340             "id": "p111",
341             "src": "https://static.bhphotocom/images/multiple_images/images500x500/1538998239_IMG_1071566.jpg",
342             "alt": "ASUS RT-AX88U AX6000 Dual-Band Gigabit Router"
343         }
344     ]
345 },
346 {
347     "id": "p16",
348     "webId": "1089772",
349     "name": "Ubiquiti Networks ER-4 3-Port EdgeRouter with EdgeMAX Technology",
350     "description": "The 3-port ER-4 EdgeRouter with EdgeMAX Technology from Ubiquiti Networks is capable of supporting numerous high-bandwidth clients in an enterprise environment. It features three gigabit ports, a built-in firewall, and a variety of management options. The ER-4 is perfect for small to medium-sized businesses or organizations that need reliable connectivity and advanced routing capabilities. With its compact design and easy setup, it's a great choice for anyone looking for a powerful yet affordable edge router solution.",
351     "rating": 3,
352     "price": 199.00,
353     "onSale": false,
354     "featured": false,
355     "recommended": true,
356     "new": true,
357     "availability": "In Stock",
358     "condition": "New",
359     "brandId": "b1",
360     "categoryId": "c13",
361     "images": [
362         {
363             "id": "p111",
364             "src": "https://static.bhphotocom/images/images500x500/ubiquiti_networks_er_4_edgerouter_4_4_port_gigabit_1515069917_1382708.jpg",
365             "alt": "Ubiquiti Networks ER-4 3-Port EdgeRouter with EdgeMAX Technology"
366         }
367     ]
368 },
369 {
370     "id": "p17",
371     "webId": "1089772",
372     "name": "Pearstone Cat 6a Snagless Patch Cable (50', Black)",
373     "description": "Futureproof your network for ever-increasing Ethernet speeds with the black Cat 6a Snagless Patch Cable from Pearstone, as it comes rated to 550 MHz and is perfect for 10GbE. This cable is made of high-quality materials and features a snagless jacket, making it easy to install and manage. It's ideal for use in server racks, data centers, and other professional networking environments where reliability and performance are key factors. Whether you're upgrading your existing network or building a new one from scratch, this patch cable is a great choice for getting the job done right the first time.",

374     "rating": 3,
375     "price": 10.99,
376     "onSale": false,
377     "featured": false,
378     "recommended": false,
379     "new": true,
380     "availability": "In Stock"
381 },
382 
```

Ln 1 Col 1 Spaces:4 UTF-8 CRLF JSON

```

data > {} products.json > ...
380     "new": true,
381     "availability": "In Stock",
382     "condition": "New",
383     "brandId": "b1",
384     "categoryId": "c13",
385     "images": [
386         {
387             "id": "p111",
388             "src": "https://static.bhphotocom/images/images500x500/pearstone_cat6_a50b_cat6_snagless_patch_cable_1543491644_1368180.jpg",
389             "alt": "Pearstone Cat 6a Snagless Patch Cable (50', Black)"
390         }
391     ]
392 },
393 {
394     "id": "p18",
395     "webId": "1089772",
396     "name": "Sony Alpha 1 Mirrorless Digital Camera (Body Only)",
397     "description": "A flagship in the truest sense, the Sony Alpha 1 is the one camera designed to do it all. Built without compromise, this full-frame mirrorless offers high-resolution imaging and fast, silent shooting at up to 20 frames per second. With its advanced sensor and processing power, the Alpha 1 is perfect for professional photographers who demand the best in image quality and performance. Whether you're shooting landscapes, portraits, or action shots, this camera has you covered. Its sleek design and intuitive controls make it easy to use, even for those who are new to mirrorless cameras. If you're looking for a camera that can handle anything you throw at it, the Sony Alpha 1 is definitely worth considering.",

398     "rating": 3,
399     "price": 6498.00,
400     "onSale": false,
401     "featured": false,
402     "recommended": false,
403     "new": true,
404     "availability": "In Stock",
405     "condition": "New",
406     "brandId": "b1",
407     "categoryId": "c21",
408     "images": [
409         {
410             "id": "p111",
411             "src": "https://static.bhphotocom/images/images500x500/sony_ilce_1_b_alpha_a1_mirrorless_digital_1611656508_1619483.jpg",
412             "alt": "Sony Alpha 1 Mirrorless Digital Camera (Body Only)"
413         }
414     ]
415 },
416 {
417     "id": "p19",
418     "webId": "1089772",
419     "name": "Canon EOS R5 Mirrorless Digital Camera (Body Only)",
420     "description": "For the professional image-maker who needs resolution, speed, and video capabilities, there is the Canon EOS R5. Setting a new standard for versatility, the R5 offers 8K video recording, 45 megapixels of resolution, and a range of shooting modes to suit any situation. Its advanced sensor and processing power make it perfect for low-light photography and fast-paced action shots. The R5 also features a range of lenses and accessories, making it a versatile tool for any photographer. Whether you're a professional or just starting out, the Canon EOS R5 is a great choice for anyone who wants the best in image quality and performance.",

421     "rating": 3,
422     "price": 3899.02,
423     "onSale": false,
424     "featured": false,
425     "recommended": false,
426     "new": true,
427     "availability": "In Stock",
428     "condition": "New",
429 
```

Ln 1 Col 1 Spaces:4 UTF-8 CRLF JSON

```

data > {} products.json > ...
427   "availability": "In Stock",
428   "condition": "New",
429   "brandId": "b1",
430   "categoryId": "c21",
431   "images": [
432     {
433       "id": "p111",
434       "src": "https://static.bhphotocom/images/images500x500/canon_eos_r5_mirrorless_digital_1594282826_1547009.jpg",
435       "alt": "Canon EOS R5 Mirrorless Digital Camera (Body Only)"
436     }
437   ],
438 },
439 {
440   "id": "p20",
441   "webId": "1089772",
442   "name": "Canon RF 24-70mm f/2.8L IS USM Lens (versatile wide-angle to portrait lens)",
443   "description": "Poised to be the new workhorse zoom, the Canon RF 24-70mm f/2.8L IS USM is a versatile wide-angle to portrait-length lens characterized by its bright, adv
444   "rating": 3,
445   "price": 2299.00,
446   "onSale": false,
447   "featured": false,
448   "recommended": true,
449   "new": true,
450   "availability": "In Stock",
451   "condition": "New",
452   "brandId": "b1",
453   "categoryId": "c22",
454   "images": [
455     {
456       "id": "p111",
457       "src": "https://static.bhphotocom/images/multiple_images/images500x500/1566949637_IMG_1241680.jpg",
458       "alt": "Canon RF 24-70mm f/2.8L IS USM Lens"
459     }
460   ],
461 },
462 {
463   "id": "p21",
464   "webId": "1089772",
465   "name": "DJI Mavic 2 Pro with Smart Controller (drone that balances power)",
466   "description": "The Mavic 2 Pro with Smart Controller from DJI is a drone that balances power, portability, and professional-quality visuals with the inclusion of a 20MP
467   "rating": 3,
468   "price": 2049.00,
469   "onSale": false,
470   "featured": true,
471   "recommended": false,
472   "new": true,
473   "availability": "In Stock",
474   "condition": "New",
475   "brandId": "b1",
476 },
477 
```

In 1 Col 1 Spaces:4 UTF-8 CRLF JSON

```

data > {} products.json > ...
475   "brandId": "b1",
476   "categoryId": "c23",
477   "images": [
478     {
479       "id": "p111",
480       "src": "https://static.bhphotocom/images/images500x500/dji_cp_ma_00000021_01_mavic_2_pro_with_1546959932_1452667.jpg",
481       "alt": "DJI Mavic 2 Pro with Smart Controller"
482     }
483   ],
484 },
485 {
486   "id": "p22",
487   "webId": "1089772",
488   "name": "Autel Robotics EVO II PRO 6K Drone Plus On-the-Go Bundle",
489   "description": "For professionals that need more control, the EVO II PRO 6K Drone Plus On-the-Go Bundle from Autel offers you a gimbal camera with a variable aperture of 1
490   "rating": 3,
491   "price": 1745.00,
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504       "alt": "Autel Robotics EVO II PRO 6K Drone Plus On-the-Go Bundle"
505     }
506   ],
507 },
508 {
509   "id": "p23",
510   "webId": "1089772",
511   "name": "Apple TV 4K (iTunes and iCloud integration)",
512   "description": "Access a variety of streaming content in 4K HDR with the 32GB Apple TV 4K. With on-board iTunes and iCloud integration, the Apple TV 4K allows you seamless
513   "rating": 3,
514   "price": 179.00,
515   "onSale": false,
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In 1 Col 1 Spaces:4 UTF-8 CRLF JSON

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527             "alt": "Apple TV 4K (32GB)"
528         }
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531 {
532     "id": "p24",
533     "webId": "1089772",
534     "name": "Amazon Fire TV Stick Lite Streaming Media Player (2020 Edition)",
535     "description": "Enjoy streaming media content on nearly any HDTV with the 2020 edition Amazon Fire TV Stick Lite Streaming Media Player. It provides access to content such as Prime Video, Netflix, and more. It's perfect for watching movies, shows, and more on your big screen TV. It's easy to set up and use, and it's compact and portable, so you can take it wherever you go. It's a great way to bring the entertainment you love right into your living room.",
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550             "alt": "Amazon Fire TV Stick Lite Streaming Media Player (2020 Edition)"
551         }
552     ],
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556     "webId": "1089772",
557     "name": "Google Chromecast with Google TV (Snow)",
558     "description": "Enjoy HDR 4K UHD content from your favorite apps and mobile devices with the new Google Chromecast with Google TV. It plugs into the HDMI port on your device and streams content wirelessly to your TV. It features a sleek, minimalist design and a powerful processor to deliver smooth, lag-free video. It's perfect for watching movies, shows, and more on your big screen TV. It's easy to set up and use, and it's compact and portable, so you can take it wherever you go. It's a great way to bring the entertainment you love right into your living room.",
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573             "alt": "Google Chromecast with Google TV (Snow)"
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579     "webId": "1089772",
580     "name": "LG CXPUA 65\" Class HDR 4K UHD Smart OLED TV",
581     "description": "Enjoy apps and internet-based content at four times the resolution of Full HD with the LG CXPUA 65\" Class HDR 4K UHD Smart OLED TV. This 64.5\" OLED TV features a sleek, minimalist design and a powerful processor to deliver smooth, lag-free video. It's perfect for watching movies, shows, and more on your big screen TV. It's easy to set up and use, and it's compact and portable, so you can take it wherever you go. It's a great way to bring the entertainment you love right into your living room.",
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583     "price": 1996.99,
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596             "alt": "LG CXPUA 65\" Class HDR 4K UHD Smart OLED TV"
597         }
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600 {
601     "id": "p27",
602     "webId": "1089772",
603     "name": "Samsung TU8000 43\" Class HDR 4K UHD Smart LED TV",
604     "description": "View your favorite content at four times the resolution of 1080p with the Samsung TU8000 43\" Class HDR 4K UHD Smart LED TV. This TV has a 42.5\" LCD panel and a sleek, minimalist design. It's perfect for watching movies, shows, and more on your big screen TV. It's easy to set up and use, and it's compact and portable, so you can take it wherever you go. It's a great way to bring the entertainment you love right into your living room.",
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623 {
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627     "description": "Experience the best of 4K HDR content with the Sony X900H 55\" Class 4K UHD Smart LED TV. This TV features a sleek, minimalist design and a powerful processor to deliver smooth, lag-free video. It's perfect for watching movies, shows, and more on your big screen TV. It's easy to set up and use, and it's compact and portable, so you can take it wherever you go. It's a great way to bring the entertainment you love right into your living room.",
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642             "alt": "Sony X900H 55\" Class 4K UHD Smart LED TV"
643         }
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647     "id": "p29",
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649     "name": "TCL 65C635 65\" Class 4K UHD Smart LED TV",
650     "description": "Watch your favorite content in stunning 4K resolution with the TCL 65C635 65\" Class 4K UHD Smart LED TV. This TV features a sleek, minimalist design and a powerful processor to deliver smooth, lag-free video. It's perfect for watching movies, shows, and more on your big screen TV. It's easy to set up and use, and it's compact and portable, so you can take it wherever you go. It's a great way to bring the entertainment you love right into your living room.",
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652     "price": 1399.99,
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654     "featured": false,
655     "recommended": false,
656     "new": true,
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659     "brandId": "bl",
660     "categoryId": "c31",
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663             "id": "pi11",
664             "src": "https://static.bhphoto.com/images/images500x500/tcl_65c635_65_class_4k_uhd_smart_led_tv_1607948500_1555070.jpg",
665             "alt": "TCL 65C635 65\" Class 4K UHD Smart LED TV"
666         }
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670     "id": "p30",
671     "webId": "1089772",
672     "name": "Vizio P-Series 55\" Class 4K UHD Smart LED TV",
673     "description": "Watch your favorite content in stunning 4K resolution with the Vizio P-Series 55\" Class 4K UHD Smart LED TV. This TV features a sleek, minimalist design and a powerful processor to deliver smooth, lag-free video. It's perfect for watching movies, shows, and more on your big screen TV. It's easy to set up and use, and it's compact and portable, so you can take it wherever you go. It's a great way to bring the entertainment you love right into your living room.",
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688             "alt": "Vizio P-Series 55\" Class 4K UHD Smart LED TV"
689         }
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692 {
693     "id": "p31",
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695     "name": "Philips 55PUS7502 55\" Class 4K UHD Smart LED TV",
696     "description": "Watch your favorite content in stunning 4K resolution with the Philips 55PUS7502 55\" Class 4K UHD Smart LED TV. This TV features a sleek, minimalist design and a powerful processor to deliver smooth, lag-free video. It's perfect for watching movies, shows, and more on your big screen TV. It's easy to set up and use, and it's compact and portable, so you can take it wherever you go. It's a great way to bring the entertainment you love right into your living room.",
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711             "alt": "Philips 55PUS7502 55\" Class 4K UHD Smart LED TV"
712         }
713     ],
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715 {
716     "id": "p32",
717     "webId": "1089772",
718     "name": "Oppo A3 5G 6.5\" Display 128GB 8GB RAM Dual SIM 5G Smartphones",
719     "description": "The Oppo A3 5G is a sleek and modern smartphone designed for everyday use. It features a 6.5\" HD+ display with a 20:9 aspect ratio, which is perfect for watching movies and playing games. The phone is built with a sturdy metal frame and a glass back, making it durable and easy to hold. It has a 48MP triple-camera system, which includes a 115° ultra-wide lens, a 2MP macro lens, and a 2MP depth sensor. The Oppo A3 5G also features a 32MP front-facing camera, which is perfect for taking自拍 (selfies). The phone runs on the latest Android 11 operating system and is powered by a Qualcomm Snapdragon 662 octa-core processor. It has 8GB of RAM and 128GB of internal storage, which is plenty of space for storing photos, videos, and apps. The Oppo A3 5G also has a 5000mAh battery, which provides up to 18 hours of talk time and up to 50 days of standby time. The phone is available in three colors: white, black, and blue. It is a great choice for anyone looking for a reliable and feature-rich smartphone at an affordable price.",

    
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Ln 1, Col 1 Spaces 4 UTF-8 CRLF JSON

Ln 1, Col 1 Spaces 4 UTF-8 CRLF JSON

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619     "alt": "Samsung TU8000 43\" Class HDR 4K UHD Smart LED TV"
620   ]
621 },
622 {
623   "id": "p28",
624   "webId": "1089772",
625   "name": "LG LM50S-PU 24\" Class HD Smart LED TV",
626   "description": "Enjoy high-definition content with the LG LM50S-PU 24\" Class HD Smart LED TV. This 23.6\" LED-backlit LCD panel features a native resolution of 1366 x 768 pixels and is perfect for streaming movies and playing games.",
627   "rating": 3,
628   "price": 146.99,
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631   "recommended": false,
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641       "alt": "LG LM50S-PU 24\" Class HD Smart LED TV"
642     }
643   ],
644 },
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646   "id": "p29",
647   "webId": "1089772",
648   "name": "Apple Watch Nike Series 6 (GPS, 44mm, Space Gray Aluminum)",
649   "description": "Monitor even more of your health with the Apple Watch Nike Series 6. The Series 6 adds pulse oximetry to measure your blood's oxygen levels (SpO2) in just 1 second. It also includes a built-in GPS and a longer battery life than ever before.",
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664       "alt": "Apple Watch Nike Series 6 (GPS, 44mm, Space Gray Aluminum, Anthracite/Black Nike Sport Band)"
665     }
666   ],
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668 ],
669 {
670   "id": "p30",
671   "webId": "1089772",
672   "name": "Garmin fenix 6 Multisport GPS Smartwatch",
673   "description": "The Pro edition fenix 6 Multisport GPS Smartwatch from Garmin is designed to monitor your health, track your workouts and exercises, and enhance your daily routine with advanced features like heart rate monitoring and GPS tracking for running, swimming, and cycling.",
674   "rating": 3,
675   "price": 649.99,
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677   "featured": false,
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688       "alt": "Garmin fenix 6 Multisport GPS Smartwatch"
689     }
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693   "id": "p31",
694   "webId": "1089772",
695   "name": "Spieltek VR-M2 Virtual Reality Smartphone Headset",
696   "description": "Journey to new worlds with the Spieltek VR-M2 Virtual Reality Headset. The VR-M2 works with your compatible smartphone to deliver you an immersive VR experience. It features a 90° field of view and supports up to 4K resolution at 60fps.",
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698   "price": 12.99,
699   "onSale": false,
700   "featured": false,
701   "recommended": false,
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704   "condition": "New",
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706   "categoryId": "c43",
707   "images": [
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709       "id": "p111",
710       "src": "https://static.bphphoto.com/images/images500x500/spieltek_vr_m2_virtual_reality_smartphone_1478776910_1278588.jpg",
711       "alt": "Spieltek VR-M2 Virtual Reality Smartphone Headset with Magnet Button"
712     }
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Ln 1 Col 1 Spaces:4 UTF-8 CRLF JSON

Ln 1 Col 1 Spaces:4 UTF-8 CRLF JSON

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718   "name": "Apple 10.9\" iPad Air (4th Gen, 256GB, Wi-Fi Only, Sky Blue)",
719   "description": "Now featuring an all-screen design, the Sky Blue Apple iPad Air has a 10.9\" Liquid Retina Display with a 2360 x 1640 resolution at 264 pixels per inch (ppi). It's packed with a powerful A14 Bionic chip, 8GB of RAM, and a 1TB storage option. The iPad Air also includes a 10.9\" Liquid Retina Display with a 2360 x 1640 resolution at 264 pixels per inch (ppi), a 12MP TrueDepth camera, and a 10W MagSafe charging port. It's available in Space Gray, Silver, and Gold colors, and it's perfect for productivity, entertainment, and multitasking on the go.",
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734       "alt": "Apple 10.9\" iPad Air (4th Gen, 256GB, Wi-Fi Only, Sky Blue)"
735     }
736   ]
737 },
738 },
739 {
740   "id": "p33",
741   "webId": "1089772",
742   "name": "Nokia 8.3 Dual-SIM 128GB 5G Smartphone",
743   "description": "If you're serious about mobile photography and videography, then the Nokia 8.3 Dual-SIM 128GB 5G Smartphone is a solid choice, as it's PureView camera system",
744   "rating": 3,
745   "price": 699.99,
746   "onsale": false,
747   "featured": false,
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753   "categoryid": "c41",
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756       "id": "pi111",
757       "src": "https://static.bphphoto.com/images/multiple_images/images500x500/1602521123_IMG_1428157.jpg",
758       "alt": "Nokia 8.3 Dual-SIM 128GB 5G Smartphone"
759     }
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761 }
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Ln 1, Col 1 Spaces:4 UTF-8 CRLF JSON

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762   "id": "p34",
763   "webId": "1089772",
764   "name": "Google Pixel 4a 128GB Smartphone Android 9.0",
765   "description": "A mid-range phone that's loaded with features to enhance your mobile life, Pixel 4a 128GB Smartphone from Google sports a variety of modes to expand image",
766   "rating": 3,
767   "price": 349.00,
768   "onSale": false,
769   "featured": false,
770   "recommended": false,
771   "new": true,
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773   "condition": "New",
774   "brandId": "b1",
775   "categoryid": "c41",
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778       "id": "pi111",
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780       "alt": "Google Pixel 4a 128GB Smartphone"
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784 {
785   "id": "p35",
786   "webId": "1089772",
787   "name": "Samsung Galaxy A51 A515F Dual-SIM 128GB Smartphone",
788   "description": "With a 6.5\" FHD+ widescreen display powered by Super AMOLED technology, the Samsung Galaxy A51 A515F Dual-SIM 128GB Smartphone is a great choice for surf",
789   "rating": 3,
790   "price": 279.99,
791   "onSale": false,
792   "featured": false,
793   "recommended": true,
794   "new": true,
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796   "condition": "New",
797   "brandId": "b1",
798   "categoryid": "c41",
799   "images": [
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802       "src": "https://static.bphphoto.com/images/images500x500/samsung_sm_a515fwjtpa_a51_a515f_128gb_dual_sim_1577112658_1532019.jpg",
803       "alt": "Samsung Galaxy A51 A515F Dual-SIM 128GB Smartphone"
804     }
805   ]
806 }
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