

# DOKUMENTACIJA

<https://predragilijev.github.io/web2shop/>

Web Programiranje 2

## Uvod

### Korišćeni programski jezici

Za izradu sajta korišćeni su HTML, CSS, Javascript, jQuery, Bootstrap, JSON, AJAX u Visual Studio Code-u. Za uređivanje slika je korišćen Photoshop.

### Opis funkcionalnosti

- Dinamicko ispisivanje proizvoda na glavnoj stranici
- Dinamicko ispisivanje proizvoda na shop stranici
- Paginacija na shop stranici za proizvode
- Dinamicko ispisivanje liste brendova
- Dinamicko ispisivanje social media liste
- Filtriranje proizvoda po brendu
- Filtriranje proizvoda po dostupnosti
- Sortiranje proizvoda po oceni i po ceni
- Promena broja prikazanih proizvoda
- Modal kada se proizvod doda u korpu
- Korpa dinamički ispisani proizvodi
- Brisanje, povećavanje i smanjivanje broja proizvoda iz korpe
- Provera regularnim izrazima podataka iz forme

### Template

Za izradu sajta korišćen je bootstrap template sa Themewagon sajta.

# Kodovi

## Index.html

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="description" content="">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-
to-fit=no">
  <!--
- The above 4 meta tags *must* come first in the head; any other head content mus
t come *after* these tags -->

  <!-- Title -->
  <title>Restless - Furniture Shop | Home</title>

  <!-- Favicon -->
  <link rel="icon" href="img/core-img/favicon.ico">

  <!-- Core Style CSS -->
  <link rel="stylesheet" href="css/core-style.css">
  <link rel="stylesheet" href="style.css">
</head>

<body>
  <!-- Search Wrapper Area Start -->
  <div class="search-wrapper section-padding-100">
    <div class="search-close">
      <i class="fa fa-close" aria-hidden="true"></i>
    </div>
    <div class="container">
      <div class="row">
        <div class="col-12">
          <div class="search-content">
            <form action="#" method="get">
              <input type="search" name="search" id="search" placeh
older="Type your keyword...">
              <button type="submit"></button>
```

```

        </form>
    </div>
</div>
</div>
</div>
</div>
<!-- Search Wrapper Area End -->

<!-- ##### Main Content Wrapper Start ##### -->
<div class="main-content-wrapper d-flex clearfix">

    <!-- Mobile Nav (max width 767px)-->
    <div class="mobile-nav">
        <!-- Navbar Brand -->
        <div class="amado-navbar-brand">
            <a href="index.html"></a>
        </div>
        <!-- Navbar Toggler -->
        <div class="amado-navbar-toggler">
            <span></span><span></span><span></span><span></span>
        </div>
    </div>

    <!-- Header Area Start -->
    <header class="header-area clearfix">
        <!-- Close Icon -->
        <div class="nav-close">
            <i class="fa fa-close" aria-hidden="true"></i>
        </div>
        <!-- Logo -->
        <div class="logo">
            <a href="index.html"></a>
        </div>
        <!-- Amado Nav -->
        <nav class="amado-nav">
            <ul id="navHere">
                <li class="active"><a href="index.html">Home</a></li>
                <li><a href="shop.html">Shop</a></li>
                <!-- <li><a href="product-details.html">Product</a></li> -->
                <!-- <li><a href="cart.html">Cart</a></li> -->
                <li><a href="contact.html">Contact</a></li>
            </ul>
        </nav>
    </header>

```

```

        <!-- Cart Menu -->
        <div class="cart-fav-search mb-100">
            <a href="cart.html" class="cart-nav"> Cart <span id="cartHereNum">(0)</span></a>
            <!-- Social Button -->
            <div class="social-info d-flex justify-content-between mt-
2" id="soc"></div>
        </div>
    </header>
    <!-- Header Area End -->

    <!-- Product Catagories Area Start -->
    <div class="products-catagories-area" >
        <div class="row clearfix mx-auto" id="putProdHere">

        </div>
    </div>
    <!-- Product Catagories Area End -->
</div>
<!-- ##### Main Content Wrapper End ##### -->

<!-- ##### Footer Area Start ##### -->
<footer class="footer_area clearfix">
    <div class="container">
        <div class="row align-items-center">
            <!-- Single Widget Area -->
            <div class="col-12 col-lg-4">
                <div class="single_widget_area">
                    <!-- Logo -->
                    <div class="footer-logo mr-50">
                        <a href="index.html"></a>
                    </div>
                    <!-- Copywrite Text -->
                    <p class="copywrite"><!--
- Link back to Colorlib can't be removed. Template is licensed under CC BY 3.0. -
->
Copyright &copy;<script>document.write(new Date().getFullYear());</script> All ri
ghts reserved | This template is made with <i class="fa fa-heart-o" aria-
hidden="true"></i> by <a href="https://colorlib.com" target="_blank">Colorlib</a>
& Re-
distributed by <a href="https://themewagon.com/" target="_blank">Themewagon</a>
<!--
- Link back to Colorlib can't be removed. Template is licensed under CC BY 3.0. -
-></p>

```



```
<script src="js/popper.min.js"></script>
<!-- Bootstrap js -->
<script src="js/bootstrap.min.js"></script>
<!-- Plugins js -->
<script src="js/plugins.js"></script>
<!-- Active js -->
<script src="js/active.js"></script>

<script src="js/main.js"></script>
<script src="js/soc.js"></script>

</body>
</html>
```

## shop.html

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="description" content="">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-
to-fit=no">
  <!--
- The above 4 meta tags *must* come first in the head; any other head content mus
t come *after* these tags -->

  <!-- Title -->
  <title>Restless - Furniture Ecommerce Template | Shop</title>

  <!-- Favicon -->
  <link rel="icon" href="img/core-img/favicon.ico">

  <!-- Core Style CSS -->
  <link rel="stylesheet" href="css/core-style.css">
  <link rel="stylesheet" href="style.css">
</head>

<body>
  <!-- Search Wrapper Area Start -->
  <div class="search-wrapper section-padding-100">
    <div class="search-close">
      <i class="fa fa-close" aria-hidden="true"></i>
    </div>
    <div class="container">
      <div class="row">
        <div class="col-12">
          <div class="search-content">
            <form action="#" method="get">
              <input type="search" name="search" id="search" placeh
older="Type your keyword...">
              <button type="submit"></button>
            </form>
          </div>
        </div>
      </div>
    </div>
  </div>
```



```

        </div>
    </div>
</div>
<!-- Search Wrapper Area End -->

<!-- ##### Main Content Wrapper Start ##### -->
<div class="main-content-wrapper d-flex clearfix">

    <!-- Mobile Nav (max width 767px)-->
    <div class="mobile-nav">
        <!-- Navbar Brand -->
        <div class="amado-navbar-brand">
            <a href="index.html"></a>
        </div>
        <!-- Navbar Toggler -->
        <div class="amado-navbar-toggler">
            <span></span><span></span><span></span><span></span>
        </div>
    </div>

    <!-- Header Area Start -->
    <header class="header-area clearfix">
        <!-- Close Icon -->
        <div class="nav-close">
            <i class="fa fa-close" aria-hidden="true"></i>
        </div>
        <!-- Logo -->
        <div class="logo">
            <a href="index.html"></a>
        </div>
        <!-- Amado Nav -->
        <nav class="amado-nav">
            <ul>
                <li><a href="index.html">Home</a></li>
                <li class="active"><a href="shop.html">Shop</a></li>
                <!-- <li><a href="product-details.html">Product</a></li> -->
                <!-- <li><a href="cart.html">Cart</a></li> -->
                <li><a href="contact.html">Contact</a></li>
            </ul>
        </nav>
        <!-- Button Group -->
        <!-- Cart Menu -->
        <div class="cart-fav-search mb-100">

```

```

        <a href="cart.html" class="cart-nav"> Cart <span id="cartHereNum">(0)</span></a>
        <!-- Social Button -->
        <div class="social-info d-flex justify-content-between mt-
2" id="soc"></div>
    </div>

</header>
<!-- Header Area End -->

<div class="shop_sidebar_area">

    <!-- ##### Single Widget ##### -->
    <!-- <div class="widget catagory mb-50"> -->
        <!-- Widget Title -->
        <!-- <h6 class="widget-title mb-30">Categories</h6> -->

        <!-- Catagories -->
        <!-- <div class="catagories-menu">
            <ul id="categHere">

                </ul>
        </div> -->
    <!-- </div> -->

    <!-- ##### Single Widget ##### -->
    <div class="widget brands mb-50">
        <!-- Widget Title -->
        <h6 class="widget-title mb-30">Brands</h6>

        <div class="widget-desc" id="brandHere">

        </div>
    </div>

    <!-- ##### Single Widget ##### -->
    <div class="widget availability mb-50">
        <!-- Widget Title -->
        <h6 class="widget-title mb-30">In stock</h6>

        <div class="widget-desc" id="stockHere">
            <div class="form-check">
                <input class="form-check-
input stocks" name="stocks" type="checkbox" value="Available" id="amado">

```

```

        <label class="form-check-
label" for="amado"><p>Only Available</p></label>
    </div>
</div>
</div>
</div>

<div class="amado_product_area section-padding-100">
    <div class="container-fluid">

        <div class="row">
            <div class="col-12">
                <div class="product-topbar d-xl-flex align-items-
end justify-content-between">
                    <!-- Sorting -->
                    <div class="product-sorting d-flex">
                        <div class="sort-by-date d-flex align-items-
center mr-15">

                            <p class="pr-1">Sort by</p>
                            <form action="#" method="get">
                                <select name="select" id="sorting">
                                    <option value="newest">Newest</option>
                                    <option value="priceLH">Price - Low to
High</option>
                                    <option value="priceHL">Price - High
to Low</option>
                                    <option value="ratingAsc">Rating - As
cending</option>
                                    <option value="ratingDesc">Rating - D
escending</option>
                                </select>
                            </form>
                        </div>
                        <div class="view-product d-flex align-items-
center">

                            <p>View</p>
                            <form action="#" method="get">
                                <select name="select" id="viewProduct">
                                    <option value="four">4</option>
                                    <option value="eight">8</option>
                                </select>
                            </form>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>

```

```

        </div>
    </div>
</div>
<!-- Trigger/Open The Modal -->
<!-- <button id="myBtn">Open Modal</button> -->
<div id="myModal" class="modal">
    <div class="modal-content">
        <span class="close">&times;</span>
        <p>Item added to cart successfully!</p>
    </div>
</div>
<div class="row" id="prodHere">

</div>

<div class="row">
    <div class="col-12">
        <!-- Pagination -->
        <nav aria-label="navigation">
            <ul class="pagination justify-content-end mt-50">
                <li class="page-item" id="pag1"><a class="page-
link" id="btn_prev" href="#">Prev</a></li>
                <li class="page-item ml-
2" id="pag2"><a class="page-link" id="btn_next" href="#">Next</a></li>
                <!-- <li class="page-item"><a class="page-
link" href="#">03.</a></li> -->
                <!-- <li class="page-item"><a class="page-
link" href="#">04.</a></li> -->
                <p class="mt-1 ml-
1">page: <span id="page"></span></p>
            </ul>
        </nav>
    </div>
</div>
</div>
</div>
<!-- ##### Main Content Wrapper End ##### -->

<!-- ##### Footer Area Start ##### -->
<footer class="footer_area clearfix">
    <div class="container">
        <div class="row align-items-center">
            <!-- Single Widget Area -->

```

```

        <div class="col-12 col-lg-4">
            <div class="single_widget_area">
                <!-- Logo -->
                <div class="footer-logo mr-50">
                    <a href="index.html"></a>
                </div>
                <!-- Copywrite Text -->
                <p class="copywrite"><!--
- Link back to Colorlib can't be removed. Template is licensed under CC BY 3.0. -
->
Copyright &copy;<script>document.write(new Date().getFullYear());</script> All ri
ghts reserved | This template is made with <i class="fa fa-heart-o" aria-
hidden="true"></i> by <a href="https://colorlib.com" target="_blank">Colorlib</a>
& Re-
distributed by <a href="https://themewagon.com/" target="_blank">Themewagon</a>
<!--
- Link back to Colorlib can't be removed. Template is licensed under CC BY 3.0. -
->

                    <a class="nav-
link" href="https://predragilijev.github.io/web-portfolio/" target="_blank">
                        <p class="copywrite text-
primary">Created by Predrag Ilijev - 196/19</p>
                    </a>
                </div>
            </div>
            <!-- Single Widget Area -->
            <div class="col-12 col-lg-8">
                <div class="single_widget_area">
                    <!-- Footer Menu -->
                    <div class="footer_menu">
                        <nav class="navbar navbar-expand-lg justify-content-
end">
                            <button class="navbar-
toggler" type="button" data-toggle="collapse" data-
target="#footerNavContent" aria-controls="footerNavContent" aria-
expanded="false" aria-label="Toggle navigation"><i class="fa fa-
bars"></i></button>
                            <div class="collapse navbar-
collapse" id="footerNavContent">
                                <ul class="navbar-nav ml-auto">
                                    <li class="nav-item">
                                        <a class="nav-
link" href="#">Documentation</a>
                                    </li>

```



## contact.html

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="description" content="">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-
to-fit=no">
  <!--
- The above 4 meta tags *must* come first in the head; any other head content mus
t come *after* these tags -->

  <!-- Title -->
  <title>Restless - Furniture Ecommerce Template | Checkout</title>

  <!-- Favicon -->
  <link rel="icon" href="img/core-img/favicon.ico">

  <!-- Core Style CSS -->
  <link rel="stylesheet" href="css/core-style.css">
  <link rel="stylesheet" href="style.css">
</head>

<body>
  <!-- Search Wrapper Area Start -->
  <div class="search-wrapper section-padding-100">
    <div class="search-close">
      <i class="fa fa-close" aria-hidden="true"></i>
    </div>
    <div class="container">
      <div class="row">
        <div class="col-12">
          <div class="search-content">
            <form action="#" method="get">
              <input type="search" name="search" id="search" placeh
older="Type your keyword...">
              <button type="submit"></button>
            </form>
          </div>
        </div>
      </div>
    </div>
  </div>
</body>
</html>
```

```

        </div>
    </div>
</div>
<!-- Search Wrapper Area End -->

<!-- ##### Main Content Wrapper Start ##### -->
<div class="main-content-wrapper d-flex clearfix">

    <!-- Mobile Nav (max width 767px)-->
    <div class="mobile-nav">
        <!-- Navbar Brand -->
        <div class="amado-navbar-brand">
            <a href="index.html"></a>
        </div>
        <!-- Navbar Toggler -->
        <div class="amado-navbar-toggler">
            <span></span><span></span><span></span><span></span>
        </div>
    </div>

    <!-- Header Area Start -->
    <header class="header-area clearfix">
        <!-- Close Icon -->
        <div class="nav-close">
            <i class="fa fa-close" aria-hidden="true"></i>
        </div>
        <!-- Logo -->
        <div class="logo">
            <a href="index.html"></a>
        </div>
        <!-- Amado Nav -->
        <nav class="amado-nav">
            <ul>
                <li><a href="index.html">Home</a></li>
                <li><a href="shop.html">Shop</a></li>
                <!-- <li><a href="product-details.html">Product</a></li> -->
                <!-- <li><a href="cart.html">Cart</a></li> -->
                <li class="active"><a href="contact.html">Contact</a></li>
            </ul>
        </nav>
        <!-- Cart Menu -->
        <div class="cart-fav-search mb-100">

```



```

        <a href="cart.html" class="cart-nav"> Cart <span id="cartHereNum">(0)</span></a>
        <!-- Social Button -->
        <div class="social-info d-flex justify-content-between mt-
2" id="soc"></div>
    </div>
</header>
<!-- Header Area End -->

<div class="cart-table-area section-padding-100">
    <div class="container-fluid">
        <div class="row">
            <div class="col-12 col-lg-8">
                <div class="checkout_details_area mt-50 clearfix">

                    <div class="cart-title">
                        <h2>Contact us</h2>
                    </div>

                    <form action="#" method="post">
                        <div class="row">
                            <div class="col-12 mb-
3" id="confirmation"></div>
                                <div class="col-md-6 mb-3">
                                    <input type="text" class="form-
control" id="first_name" value="" placeholder="First Name" required>
                                    <p class="col-12" id="fnameError"></p>
                                </div>
                                <div class="col-md-6 mb-3">
                                    <input type="text" class="form-
control" id="last_name" value="" placeholder="Last Name" required>
                                    <p class="col-12" id="lnameError"></p>
                                </div>
                                <div class="col-12 mb-3">
                                    <input type="email" class="form-
control" id="email" placeholder="Email" value="">
                                    <p class="col-12" id="emailError"></p>
                                </div>

                                <div class="col-12 mb-3">
                                    <textarea name="comment" class="form-
control w-
100" id="message" cols="30" rows="10" placeholder="Leave a message here"></textar
ea>
                                    <p class="col-12" id="messageError"></p>

```

```

        </div>

        <div class="col-12">
            <a><input type="button" name="btnSend" id
="btnSend" value="Send" class="btn amado-btn w-100"/></a>
        </div>

    </div>
</form>
</div>
</div>
<div class="col-12 col-lg-4">
    <div class="cart-summary">
        <h5>If you like our products, make sure to contact us
in this form!</h5>
        <p class="mt-3">Any question is valid.</p>
    </div>
</div>
</div>
</div>
</div>
</div>
<!-- ##### Main Content Wrapper End ##### -->

<!-- ##### Footer Area Start ##### -->
<footer class="footer_area clearfix">
    <div class="container">
        <div class="row align-items-center">
            <!-- Single Widget Area -->
            <div class="col-12 col-lg-4">
                <div class="single_widget_area">
                    <!-- Logo -->
                    <div class="footer-logo mr-50">
                        <a href="index.html"></a>
                    </div>
                    <!-- Copywrite Text -->
                    <p class="copywrite"><!--
- Link back to Colorlib can't be removed. Template is licensed under CC BY 3.0. -
->
Copyright &copy;<script>document.write(new Date().getFullYear());</script> All ri
ghts reserved | This template is made with <i class="fa fa-heart-o" aria-
hidden="true"></i> by <a href="https://colorlib.com" target="_blank">Colorlib</a>

```



```
<!-- ##### Footer Area End ##### -->

<!-- ##### jQuery (Necessary for All JavaScript Plugins) ##### -->
<script src="js/jquery/jquery-2.2.4.min.js"></script>
<!-- Popper js -->
<script src="js/popper.min.js"></script>
<!-- Bootstrap js -->
<script src="js/bootstrap.min.js"></script>
<!-- Plugins js -->
<script src="js/plugins.js"></script>
<!-- Active js -->
<script src="js/active.js"></script>

<script src="js/contact.js"></script>
<script src="js/soc.js"></script>

</body>

</html>
```

## cart.html

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="description" content="">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-
to-fit=no">
  <!--
- The above 4 meta tags *must* come first in the head; any other head content mus
t come *after* these tags -->

  <!-- Title -->
  <title>Cart - Furniture Ecommerce Template | Cart</title>

  <!-- Favicon -->
  <link rel="icon" href="img/core-img/favicon.ico">

  <!-- Core Style CSS -->
  <link rel="stylesheet" href="css/core-style.css">
  <link rel="stylesheet" href="style.css">
</head>

<body>
  <!-- Search Wrapper Area Start -->
  <div class="search-wrapper section-padding-100">
    <div class="search-close">
      <i class="fa fa-close" aria-hidden="true"></i>
    </div>
    <div class="container">
      <div class="row">
        <div class="col-12">
          <div class="search-content">
            <form action="#" method="get">
              <input type="search" name="search" id="search" placeh
older="Type your keyword...">
              <button type="submit"></button>
            </form>
          </div>
        </div>
      </div>
    </div>
  </div>
```

```

        </div>
    </div>
</div>
<!-- Search Wrapper Area End -->

<!-- ##### Main Content Wrapper Start ##### -->
<div class="main-content-wrapper d-flex clearfix">

    <!-- Mobile Nav (max width 767px)-->
    <div class="mobile-nav">
        <!-- Navbar Brand -->
        <div class="amado-navbar-brand">
            <a href="index.html"></a>
        </div>
        <!-- Navbar Toggler -->
        <div class="amado-navbar-toggler">
            <span></span><span></span><span></span><span></span>
        </div>
    </div>

    <!-- Header Area Start -->
    <header class="header-area clearfix">
        <!-- Close Icon -->
        <div class="nav-close">
            <i class="fa fa-close" aria-hidden="true"></i>
        </div>
        <!-- Logo -->
        <div class="logo">
            <a href="index.html"></a>
        </div>
        <!-- Amado Nav -->
        <nav class="amado-nav">
            <ul>
                <li><a href="index.html">Home</a></li>
                <li><a href="shop.html">Shop</a></li>
                <!-- <li><a href="product-details.html">Product</a></li> -->
                <!-- <li class="active"><a href="cart.html">Cart</a></li> -->
                <li><a href="contact.html">Contact</a></li>
            </ul>
        </nav>
        <!-- Cart Menu -->
        <div class="cart-fav-search mb-100">

```

```

        <a href="cart.html" class="cart-nav"> Cart <span id="cartHereNum">(0)</span></a>
        <!-- Social Button -->
        <div class="social-info d-flex justify-content-between mt-
2" id="soc"></div>
    </div>
</header>
<!-- Header Area End -->

<div class="cart-table-area section-padding-100">
    <div class="container-fluid">
        <div class="row">
            <div class="col-12 col-lg-8">
                <div class="cart-title mt-50">
                    <h2>Shopping Cart</h2>
                </div>

                <div class="cart-table clearfix">
                    <table class="table table-responsive" id="cartList">
                        <thead>
                            <tr>
                                <th></th>
                                <th>Name</th>
                                <th>Price</th>
                                <th>Quantity</th>
                            </tr>
                        </thead>
                        <tbody>
                            <!-- Products here -->
                        </tbody>
                    </table>
                </div>
            </div>
            <div class="col-12 col-lg-4">
                <div class="cart-summary">
                    <h5>Cart Total</h5>
                    <ul class="summary-table" id="totalHere">

                    </ul>
                    <div class="cart-btn mt-100">
                        <a href="cart.html" class="btn amado-btn w-
100">Checkout</a>
                    </div>
                </div>
            </div>
        </div>
    </div>

```

```

        </div>
    </div>
</div>
<!-- ##### Main Content Wrapper End ##### -->

<!-- ##### Footer Area Start ##### -->
<footer class="footer_area clearfix">
    <div class="container">
        <div class="row align-items-center">
            <!-- Single Widget Area -->
            <div class="col-12 col-lg-4">
                <div class="single_widget_area">
                    <!-- Logo -->
                    <div class="footer-logo mr-50">
                        <a href="index.html"></a>
                    </div>
                    <!-- Copywrite Text -->
                    <p class="copywrite"><!--
- Link back to Colorlib can't be removed. Template is licensed under CC BY 3.0. -
->
Copyright &copy;<script>document.write(new Date().getFullYear());</script> All ri
ghts reserved | This template is made with <i class="fa fa-heart-o" aria-
hidden="true"></i> by <a href="https://colorlib.com" target="_blank">Colorlib</a>
<!--
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->& Re-
distributed by <a href="https://themewagon.com/" target="_blank">Themewagon</a>
</p>

                    <a class="nav-
link" href="https://predragilijev.github.io/web-portfolio/" target="_blank">
                        <p class="copywrite text-
primary">Created by Predrag Ilijev - 196/19</p>
                    </a>
                </div>
            </div>
            <!-- Single Widget Area -->
            <div class="col-12 col-lg-8">
                <div class="single_widget_area">
                    <!-- Footer Menu -->
                    <div class="footer_menu">
                        <nav class="navbar navbar-expand-lg justify-content-
end">

```





## style.css

```
.modal {
  display: none;
  position: fixed;
  z-index: 100;
  left: 0;
  top: 0;
  width: 100%;
  height: 100%;
  overflow: auto;
  background-color: rgb(0,0,0);
  background-color: rgba(0,0,0,0.4);
  backdrop-filter: blur(3px);
  -webkit-backdrop-filter: blur(3px);
  -moz-backdrop-filter: blur(3px);
}

.modal-content {
  width: 300px;
  background-color: #fefefe;
  margin: 20% auto;
  padding: 10px 20px;
  border: 1px solid #888;
}

.close {
  color: #aaa;
  font-size: 28px;
  font-weight: bold;
  float: right;
}

.close:hover, .close:focus {
  color: black;
  text-decoration: none;
  cursor: pointer;
}

.main-content-wrapper {
  width: 100% !important;
}

#putProdHere {
  width: 100% !important;
}
```

```
#myModal p {
  text-align: center;
  color: #00e600;
  /* text-shadow: 1px 1px 2px black; */
}
.fa-star {
  color: #fbb710 !important;
}
.product-price {
  color: rgb(17, 17, 17) !important;
}
```

## main.js

```
window.onload = () => {
  function getData(file, callback){
    $.ajax({
      url: "data/" + file + ".json",
      method: "get",
      dataType: "json",
      success: function(response){
        callback(response);
      },
      error: function(err){
        console.log(err);
      }
    });
  }

  getData("mainPgProducts", showProdMain);
  //<div class="amado-pro-catagory clearfix">
  function showProdMain(dataArray) {
    let html = '';
    for (let prodPart of dataArray) {
      html += `<div class="single-products-catagory clearfix">
        <a href="shop.html">
          
          <div class="hover-content">
            <div class="line"></div>
            <p>From ${prodPart.priceFrom}</p>
            <h4>${prodPart.name}</h4>
          </div>
        </a>
      </div>`;
    }
    $("#putProdHere").html(html);
  }
}
```

## shop.js

```
window.onload = function() {
    var chosen = "";
    showCartNum();

    $("#sorting").change(filterOnChange);
    $("#amado").change(filterOnChange);

    function getData(file, callback){
        $.ajax({
            url: "data/" + file + ".json",
            method: "get",
            dataType: "json",
            success: function(resp){
                callback(resp);
            },
            error: function(err){
                console.log(err);
            }
        });
    }

    getData("brands", showBrands);

    function showBrands(brandArray){
        let html = "";
        for (let brand of brandArray) {
            html += `<div class="form-check">
                <input class="form-check-
input brands" name="brands" type="checkbox" value="${brand.id}" id="${brand.name}"
">
                <label class="form-check-
label" for="${brand.name}">${brand.name}</label>
            </div>`;
        }
        $("#brandHere").html(html);
        $(".brands").change(filterOnChange);
        getData("products", showProducts);
    }

    function showProducts(productArray){
        setItem("products", productArray);
        $("#btn_next").click(function() {
```

```

        chosen = 'nextPage';
        productArray = availableFilter(productArray);
        productArray = brandFiltering(productArray);
        productArray = sorting(productArray);
        pagFunc(productArray, chosen);
    });
    $("#btn_prev").click(function() {
        chosen = 'prevPage';
        productArray = availableFilter(productArray);
        productArray = brandFiltering(productArray);
        productArray = sorting(productArray);
        pagFunc(productArray, chosen);
    });
    productArray = availableFilter(productArray);
    productArray = brandFiltering(productArray);
    productArray = sorting(productArray);
    pagFunc(productArray, "");
}
function getProductStars(starNum){
    let htmlStars = "";
    for(let i=0; i<starNum; i++) {
        htmlStars+= '<i class="fa fa-star" aria-hidden="true"></i>';
    }
    return htmlStars;
}

function getAvColor(stock) {
    if (stock == "Not available") {
        return "text-danger";
    } else {
        return "text-success";
    }
}

function sorting(dataArray){
    let chosen = $('#sorting').val();
    if (chosen == "ratingAsc") {
        return dataArray.sort((first, second) => first.stars > second.stars ?
1 : -1);
    } else if (chosen == "ratingDesc") {
        return dataArray.sort((first, second) => first.stars < second.stars ?
1 : -1);
    } else if (chosen == "priceLH") {
        return dataArray.sort((first, second) => first.price.new > second.pri
ce.new ? 1 : -1);

```

```

    } else if (chosen == "priceHL") {
        return dataArray.sort((first, second) => first.price.new < second.pri
ce.new ? 1 : -1);
    } else return dataArray;
}

function brandFiltering(dataArray){
    let selectedBrands = [];
    $('#brands:checked').each(function(){
        selectedBrands.push(parseInt($(this).val()));
    });
    if(selectedBrands.length != 0){
        var smth = dataArray.filter(first => first.brandId.some(second => sel
ectedBrands.includes(second)));
        return smth;
    }
    return dataArray;
}

function availableFilter(dataArray){
    var availability = $(".stocks:checked").val();

    if(availability == "Available"){
        var smth = dataArray.filter(one => one.instock == "Available");
        return smth;
    }
    return dataArray;
}

var current_page = 1;
var records_per_page = 4;

$("#viewProduct").change(prodView);

function prodView() {
    let chosen = $('#viewProduct').val();
    if (chosen == "four") {
        current_page = 1;
        records_per_page = 4;
        filterOnChange();
    } else if (chosen == "eight") {
        current_page = 1;
        records_per_page = 8;
        filterOnChange();
    }
}

```

```

}

function pagFunc(prodArray, choice) {
    var prod = prodArray;
    if (choice == 'nextPage') {
        nextPage();
    } else if (choice == 'prevPage') {
        prevPage();
    } else {
        changePage(current_page);
    }
    $('#btn-next').click(nextPage);
    $('#btn-prev').click(prevPage);

    function prevPage()
    {
        if (current_page > 1) {
            current_page--;
            changePage(current_page);
        }
    }

    function nextPage()
    {
        if (current_page < numPages()) {
            current_page++;
            changePage(current_page);
        }
    }

    function changePage(page)
    {
        var inHtml = document.getElementById("prodHere");
        var pgSpan = document.getElementById("page");
        var pgItem = '';

        if (page < 1) page = 1;
        if (page > numPages()) page = numPages();

        var start = (page-1) * records_per_page;
        var end = (page * records_per_page);
        var prodPage = prodArray.slice(start, end);
        // console.log(prodPage);

        for(let oneProd of prodPage){

```



```

pgItem += `
<!-- Single Product Area -->
<div class="col-12 col-sm-6 col-md-12 col-xl-6 promena">
<div class="single-product-wrapper">
  <!-- Product Image -->
  <div class="product-img">
    
    <!-- Hover Thumb -->
    
  </div>

  <!-- Product Description -->
  <div class="product-description d-flex align-items-
center justify-content-between">
    <!-- Product Meta Data -->
    <div class="product-meta-data">
      <div class="line"></div>
      <p class="product-price">${oneProd.price.new}</p>
      <p>${oneProd.price.old}</p>
      <h5>${oneProd.name}</h5>
      <p class="avcolor ${getAvColor(oneProd.instock)}"
>${oneProd.instock}</p>
    </div>
    <!-- Ratings & Cart -->
    <div class="ratings-cart text-right">
      <div class="ratings">
        ${getProductStars(oneProd.stars)}
      </div>
      <div class="cart">
        <a href="javascript:addToCart(${oneProd.id}, ${on
eProd.price.new}, '${oneProd.instock}')" class="addToCart" data-
toggle="tooltip" data-placement="left" title="Add to Cart"></a>
      </div>
    </div>
  </div>
</div>
<!-- Single Product Area END -->`;
}

$('#prodHere').animate({'opacity': 0}, 300, function(){
  $(inHtml).html(pgItem).animate({'opacity': 1}, 400);
});

```

```

        pgSpan.innerHTML = page + "/" + numPages();

        if (page == 1) {
            $('#pag1').addClass('disabled');
        } else {
            $('#pag1').removeClass('disabled');
        }

        if (page == numPages()) {
            $('#pag2').addClass('disabled');
        } else {
            $('#pag2').removeClass('disabled');
        }
    }

    function numPages()
    {
        return Math.ceil(prod.length / records_per_page);
    }
}

function filterOnChange(){
    getData("products", showProducts);
}

function addToCart(prodID, prodPrice, inStock){
    let id = prodID;
    let price = prodPrice;
    var productsFromCart = getItem("productsCart");
    if(inStock == "Available"){
        $('#myModal p').html('Item added to cart successfully!');
        $('#myModal p').css('color', '#00e600');
        if(productsFromCart){
            if(productIsAlreadyInCart()) {
                updQuantityProd();
                modalShow();
            }
            else {
                addItem();
                showCartNum();
                modalShow();
            }
        }
    }
    else{

```

```

        addFirstItemToCart();
        showCartNum();
        modalShow();
    }
} else if(inStock == "Not available") {
    $('#myModal p').html('Product is not available. ');
    $('#myModal p').css('color', '#e6001f');
    modalShow();
}

function addFirstItemToCart(){
    let products = [];
    products[0] = {
        id : id,
        price : price,
        quantity : 1
    };
    setItem("productsCart", products);
}

function productIsAlreadyInCart(){
    return productsFromCart.filter(p => p.id == id).length;
}

function updQuantityProd(){
    let prodFromLocStor = getItem("productsCart");
    for(let i in prodFromLocStor)
    {
        if(prodFromLocStor[i].id == id) {
            prodFromLocStor[i].quantity++;
            break;
        }
    }

    setItem("productsCart", prodFromLocStor)
}

function addItem(){
    let prodFromLocStor = getItem("productsCart");

    prodFromLocStor.push({
        id : id,
        price : price,
        quantity : 1
    });
    setItem("productsCart", prodFromLocStor);
}

```

```

    });
    setItem("productsCart", prodFromLocStor);
  }
}

function setItem(name, data){
  localStorage.setItem(name, JSON.stringify(data));
}

function getItem(name){
  return JSON.parse(localStorage.getItem(name));
}

function showCartNum(){
  var prodInCart = getItem("productsCart");
  if(prodInCart != null){
    let numberOfProducts = prodInCart.length;
    $('#cartHereNum').html(`${numberOfProducts}`);
  }
  else{
    $('#cartHereNum').html(`${0}`);
  }
}

function modalShow() {
  var modal = $('#myModal');
  var span = $('.close');

  modal.fadeIn(300).css('display', 'block');
  span.click(function() {
    modal.css('display', 'none');
  });
  modal.click(function(event) {
    let mod = modal.attr('id');
    if (event.target.id == mod) {
      modal.css('display', 'none');
    }
  });
}

```

## contact.js

```
window.onload = function() {
    document.getElementById("btnSend").addEventListener("click", checkData);
}

function checkData() {
    let fname = document.getElementById("first_name").value;
    let lname = document.getElementById("last_name").value;
    let email = document.getElementById("email").value;
    let message = document.getElementById("message").value;

    let regFname = /^[A-Z][a-z]{2,19}$/;
    check(fname, regFname, document.getElementById("fnameError"), "First name must start with a capital and must be to 20 characters long.");

    let regLname = /^[A-Z][a-z]{2,19}(\s[A-Z][a-z]{2,19})*/;
    check(lname, regLname, document.getElementById("lnameError"), "Last name must start with a capital and must be to 20 characters long.");

    let regEmail = /^[a-z-0-9]+@[a-z]{3,8}\.[a-z]{2,4}$/;
    check(email, regEmail, document.getElementById("emailError"), "Email must be in correct format: john.doe@example.com ");

    let regMessage = /^[A-Z][\w\s\.\.\/]{4,100}$/;
    check(message, regMessage, document.getElementById("messageError"), "Message must start with a capital, and must be between 5 and 100 characters.");
}

function check(data, regExp, errorPlace, errorText) {
    if (!regExp.test(data)) {
        errorPlace.innerHTML = errorText;
        errorPlace.classList.add("text-danger");
        return false;
    } else {
        errorPlace.innerHTML = "";
        $("#confirmation").html("<p class='alert alert-success text-center'>You have successfully sent a message!</p>");
        setItem('nameForm', data);
        return true;
    }
}
```

## soc.js

```
let socialMedArray = ["fa fa-pinterest", "fa fa-instagram", "fa fa-  
facebook", "fa fa-twitter"];  
let socialMedArray2 = ["https://www.pinterest.com", "https://www.instagram.com",  
"https://www.facebook.com", "https://www.twitter.com"];  
showSocMed(socialMedArray, socialMedArray2);  
function showSocMed(dataArray, dataArray2) {  
    let html = "";  
    let i = 0;  
    for (let socPart of dataArray) {  
        html += `<a href="${dataArray2[i++]}"><i class="${socPart}" aria-  
hidden="true"></i></a>`;   
    }  
    $("#soc").html(html);  
}
```

## brands.json

```
[
  {
    "id" : 1,
    "name" : "Amado"
  },
  {
    "id" : 2,
    "name" : "Ikea"
  },
  {
    "id" : 3,
    "name" : "Furniture Inc"
  }
]
```

## mainPgProducts.json

```
[
  {
    "id" : 1,
    "name" : "Modern Chair",
    "priceFrom" : 180,
    "img" : "img/product-img/product1.jpg"
  },
  {
    "id" : 2,
    "name" : "Minimalistic Plant Pot",
    "priceFrom" : 180,
    "img" : "img/product-img/product2.jpg"
  },
  {
    "id" : 3,
    "name" : "Modern Chair",
    "priceFrom" : 180,
    "img" : "img/product-img/product3.jpg"
  },
  {
    "id" : 4,
    "name" : "Night Stand",
    "priceFrom" : 180,
    "img" : "img/product-img/product4.jpg"
  },
]
```

```
{
  "id" : 5,
  "name" : "Plant Pot",
  "priceFrom" : 18,
  "img" : "img/product-img/product5.jpg"
},
{
  "id" : 6,
  "name" : "Small Table",
  "priceFrom" : 320,
  "img" : "img/product-img/product6.jpg"
},
{
  "id" : 7,
  "name" : "Metallic Chair",
  "priceFrom" : 318,
  "img" : "img/product-img/product1.jpg"
},
{
  "id" : 8,
  "name" : "Modern Rocking Chair",
  "priceFrom" : 318,
  "img" : "img/product-img/product2.jpg"
},
{
  "id" : 9,
  "name" : "Home Deco",
  "priceFrom" : 318,
  "img" : "img/product-img/product3.jpg"
}
]
```



## products.json

```
[
  {
    "id" : 1,
    "name" : "Modern Chair",
    "price" : {
      "new" : 100,
      "old" : 120
    },
    "stars" : 4,
    "instock" : "Not available",
    "img" : {
      "src" : "img/product-img/product1.jpg",
      "alt" : "modern-chair"
    },
    "brandId" : [1]
  },
  {
    "id" : 2,
    "name" : "Modern Table",
    "price" : {
      "new" : 130,
      "old" : 200
    },
    "stars" : 3,
    "instock" : "Available",
    "img" : {
      "src" : "img/product-img/product2.jpg",
      "alt" : "modern-table"
    },
    "brandId" : [2]
  },
  {
    "id" : 3,
    "name" : "Wooden Table",
    "price" : {
      "new" : 89,
      "old" : 100
    },
    "stars" : 5,
    "instock" : "Available",
    "img" : {
      "src" : "img/product-img/product3.jpg",
```

```

        "alt" : "wooden-table"
    },
    "brandId" : [1, 3]
},
{
    "id" : 4,
    "name" : "Chair",
    "price" : {
        "new" : 69,
        "old" : 119
    },
    "stars" : 2,
    "instock" : "Not available",
    "img" : {
        "src" : "img/product-img/product4.jpg",
        "alt" : "wooden-chair"
    },
    "brandId" : [2, 4]
},
{
    "id" : 5,
    "name" : "Stool",
    "price" : {
        "new" : 39,
        "old" : 79
    },
    "stars" : 4,
    "instock" : "Available",
    "img" : {
        "src" : "img/product-img/product5.jpg",
        "alt" : "stool"
    },
    "brandId" : [3]
},
{
    "id" : 6,
    "name" : "Wooden Stool",
    "price" : {
        "new" : 49,
        "old" : 99
    },
    "stars" : 3,
    "instock" : "Available",
    "img" : {
        "src" : "img/product-img/product6.jpg",

```

```

        "alt" : "wooden-stool"
    },
    "brandId" : [3]
},
{
    "id" : 7,
    "name" : "Modern Chair",
    "price" : {
        "new" : 100,
        "old" : 120
    },
    "stars" : 4,
    "instock" : "Not available",
    "img" : {
        "src" : "img/product-img/product1.jpg",
        "alt" : "modern-chair"
    },
    "brandId" : [1]
},
{
    "id" : 8,
    "name" : "Modern Table",
    "price" : {
        "new" : 130,
        "old" : 200
    },
    "stars" : 3,
    "instock" : "Available",
    "img" : {
        "src" : "img/product-img/product2.jpg",
        "alt" : "modern-table"
    },
    "brandId" : [2]
},
{
    "id" : 9,
    "name" : "Wooden Table",
    "price" : {
        "new" : 89,
        "old" : 100
    },
    "stars" : 5,
    "instock" : "Available",
    "img" : {
        "src" : "img/product-img/product3.jpg",

```

```

        "alt" : "wooden-table"
    },
    "brandId" : [1, 3]
},
{
    "id" : 10,
    "name" : "Chair",
    "price" : {
        "new" : 69,
        "old" : 119
    },
    "stars" : 2,
    "instock" : "Not available",
    "img" : {
        "src" : "img/product-img/product4.jpg",
        "alt" : "wooden-chair"
    },
    "brandId" : [2, 4]
},
{
    "id" : 11,
    "name" : "Stool",
    "price" : {
        "new" : 39,
        "old" : 79
    },
    "stars" : 4,
    "instock" : "Available",
    "img" : {
        "src" : "img/product-img/product5.jpg",
        "alt" : "stool"
    },
    "brandId" : [3]
},
{
    "id" : 12,
    "name" : "Wooden Stool",
    "price" : {
        "new" : 49,
        "old" : 99
    },
    "stars" : 3,
    "instock" : "Available",
    "img" : {
        "src" : "img/product-img/product6.jpg",

```

```

        "alt" : "wooden-stool"
    },
    "brandId" : [3]
},
{
    "id" : 13,
    "name" : "Modern Chair",
    "price" : {
        "new" : 100,
        "old" : 120
    },
    "stars" : 4,
    "instock" : "Not available",
    "img" : {
        "src" : "img/product-img/product1.jpg",
        "alt" : "modern-chair"
    },
    "brandId" : [1]
},
{
    "id" : 14,
    "name" : "Modern Table",
    "price" : {
        "new" : 130,
        "old" : 200
    },
    "stars" : 3,
    "instock" : "Available",
    "img" : {
        "src" : "img/product-img/product2.jpg",
        "alt" : "modern-table"
    },
    "brandId" : [2]
},
{
    "id" : 15,
    "name" : "Wooden Table",
    "price" : {
        "new" : 89,
        "old" : 100
    },
    "stars" : 5,
    "instock" : "Available",
    "img" : {
        "src" : "img/product-img/product3.jpg",

```

```

        "alt" : "wooden-table"
    },
    "brandId" : [1, 3]
},
{
    "id" : 16,
    "name" : "Chair",
    "price" : {
        "new" : 69,
        "old" : 119
    },
    "stars" : 2,
    "instock" : "Not available",
    "img" : {
        "src" : "img/product-img/product4.jpg",
        "alt" : "wooden-chair"
    },
    "brandId" : [2, 4]
},
{
    "id" : 17,
    "name" : "Stool",
    "price" : {
        "new" : 39,
        "old" : 79
    },
    "stars" : 4,
    "instock" : "Available",
    "img" : {
        "src" : "img/product-img/product5.jpg",
        "alt" : "stool"
    },
    "brandId" : [3]
},
{
    "id" : 18,
    "name" : "Wooden Stool",
    "price" : {
        "new" : 49,
        "old" : 99
    },
    "stars" : 3,
    "instock" : "Available",
    "img" : {
        "src" : "img/product-img/product6.jpg",

```

```
        "alt" : "wooden-stool"  
    },  
    "brandId" : [3]  
}  
]
```