

DOKUMENTACIJA

TechShop

Web programiranje 1

<https://lukaratkovic04.github.io/TechShopJS/>

Luka Ratković 70/23

Uvod

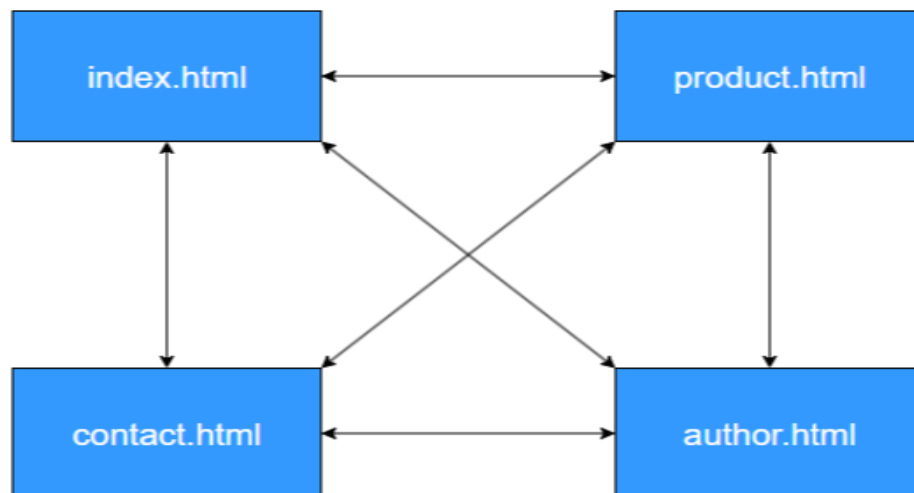
1. Korisceni alati za izradu sajta su HTML, Bootstrap, JavaScript, jQuery, XML.

Koriscen je template sajta sa prethodnog predmeta Praktikum iz web dizajna.

2. Opis funkcionalnosti:

1. Modal Join Today koji se pojavljuje prilikom ucitavanja stranice.
2. Dinamicki ispisan navigacioni meni.
3. Dinamicki kreirane kartice kategorija.
4. Timer koji odbrojava koliko je jos vremena preostalo.
5. Dinamicki kreirane kartice sa poslednje dodatim uredjajima.
6. Koriscen jQuery slick plugin za izradu kartica sa uredjajima.
7. Dugme Buy Now koje na klik izbacuje poruku o dodatom proizvodu u korpu.
8. Dinamicki ispisani brzi linkovi u footeru.
9. Subscribe forma u footeru sa validacijom emaila.
10. U slucaju pogresno unete email adrese crvenim slovima se ispisuje greska i posle 3 sekunde se uklanja uneta adresa.
11. Dinamicki kreiran sort select sa opcijama.
12. Dinamicki kreirane kartice sa uredjajima na product stranici.
13. Sort by opcija koja prikazuje odabrane uredjaje.
14. Validacija forme:
 - RegExp za tekstualna polja(First Name, Last Name, Email, Phone Number).
 - Provera da tekstualna polja(Country, Address) ne smeju biti prazna.
 - CheckBox za prihvatanje uslova koriscenja mora biti cekiran.
 - Dugme submit koje proverava ispravnost podataka forme, u slucaju da neko polje nije ispravno, crvenim slovima se ispisuje greska ispod polja.

Organizacija sajta



Mapa Sajta

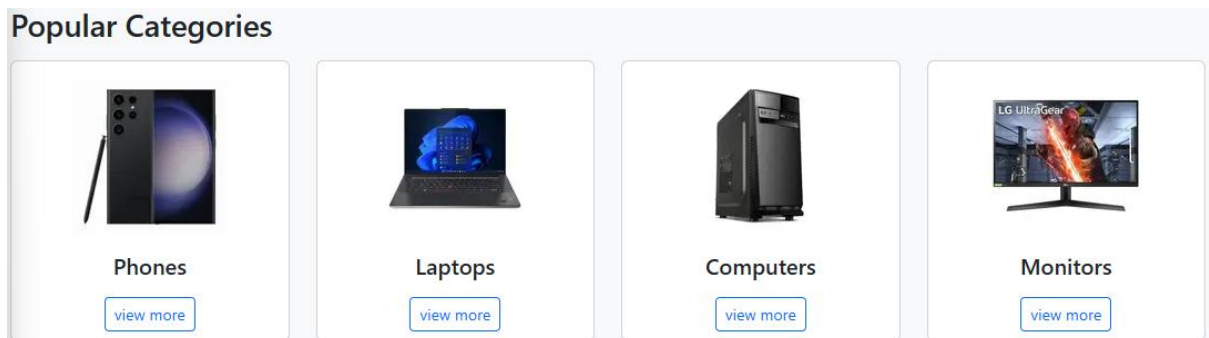
```
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc>https://lukaratkovic04.github.io/TechShopJS/index.html</loc>
    <lastmod>2024-12-06</lastmod>
    <changefreq>weekly</changefreq>
    <priority>0.90</priority>
  </url>
  <url>
    <loc>https://lukaratkovic04.github.io/TechShopJS/products.html</loc>
    <lastmod>2024-12-06</lastmod>
    <changefreq>weekly</changefreq>
    <priority>0.80</priority>
  </url>
  <url>
    <loc>https://lukaratkovic04.github.io/TechShopJS/contact.html</loc>
    <lastmod>2024-12-06</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.60</priority>
  </url>
  <url>
    <loc>https://lukaratkovic04.github.io/TechShopJS/author.html</loc>
    <lastmod>2024-12-06</lastmod>
    <changefreq>yearly</changefreq>
    <priority>0.50</priority>
  </url>
</urlset>
```

Slike stranica I opis funkcionalnosti

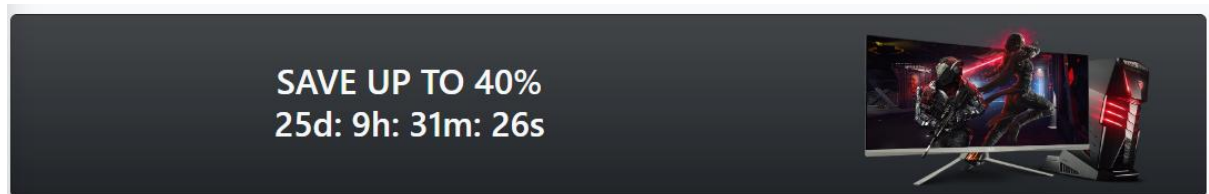
Dinamicki ispisan nav meni



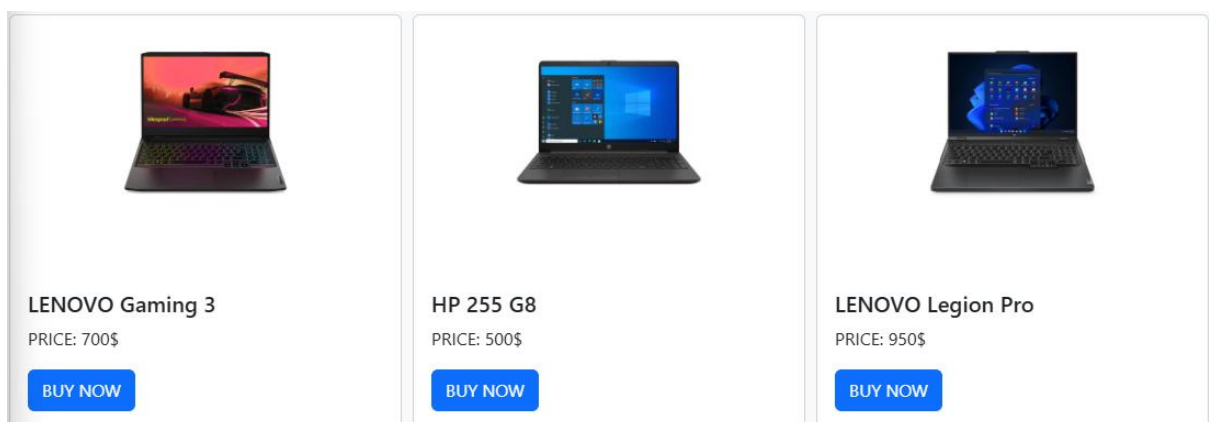
Dinamicki ispisane kartice sa kategorijama



Timer koji odbrojava koliko je jos vremena preostalo



Dinamicki kreirane kartice sa poslednje dodatim uredjajima i slick pluginom



Dinamicki ispisani brzi linkovi u footeru i Subscribe forma u footeru sa validacijom emaila

Navigation

Home

Products

Contact

Author

Section

Documentation

Categories

Our Best

FAQs

Subscribe to our newsletter

Monthly digest of what's new and exciting from us.

Email address

Subscribe

Dinamicki kreiran sort select sa opcijama

Our Products

Sort By:

Dinamicki kreirane kartice sa uredjajima na product stranici

Galaxy S24 ULTRA

PRICE: 1500\$

BUY NOW

Iphone 15 Pro 8GB

PRICE: 1400\$

BUY NOW

Galaxy Z Fold5

PRICE: 1950\$

BUY NOW

Galaxy S24 +

PRICE: 1250\$

BUY NOW

Validacija forme

First Name

Last Name

Email address

@gmail.com

Phone Number

Country/City

Address

Additional Info

Submit

☐ I agree to the terms and conditions.

Kodovi

Index.html

```
<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="keywords" content="Tech Shop, Technology">
    <meta name="description" content="TechShop official web site">
    <meta name="copyright" content="Luka Ratkovic @ 2024">
    <meta name="language" content="english">
    <title>TechSHOP</title>
    <link rel="shortcut icon" href="img/logo1.png" type="image/x-icon">
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMHjY6hW+ALEwIH"
crossorigin="anonymous">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/slick-
carousel/1.9.0/slick.css" integrity="sha512-
wR4oNhLBHf7smjy0K4oqzdWumd+r5/+6QO/vDda76MW5iug4PT7v86FoEkySIJft3XA0Ae6axh
lvHrqwm793Nw==" crossorigin="anonymous" referrerpolicy="no-referrer" />
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/slick-
carousel/1.9.0/slick-theme.css" integrity="sha512-
6ILUdeQ5uheMFbWm3CP271l14RsX1xtx+J5x2yeIDkkiBpeVTNhTqijME7GgRKKi6hCqovwCoBT
IRBEC20M8Mg==" crossorigin="anonymous" referrerpolicy="no-referrer" />
  </head>
  <body class="bg-light">
    <div class="wrap">

    <!--Navigation-->
```

```

<nav class="navbar navbar-dark bg-dark navbar-expand-lg p-3">
  <div class="container-xxl">
    <a href="index.html"></a>
    <a href="index.html" class="navbar-brand fs-4">TechSHOP</a>
    <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#navmenu">
      <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse" id="navmenu">
      <ul class="navbar-nav ms-auto">
        </ul>
      </div>
    </div>
  </nav>

```

```

<!--Slider-->
<div class="container-xxl mt-2">
  <div id="carousel" class="carousel slide" data-bs-ride="carousel">
    <div class="carousel-indicators">
      <button type="button" data-bs-target="#carousel" data-bs-slide-to="0" class="active"
aria-current="true" aria-label="Slide 1"></button>
      <button type="button" data-bs-target="#carousel" data-bs-slide-to="1" aria-
label="Slide 2"></button>
      <button type="button" data-bs-target="#carousel" data-bs-slide-to="2" aria-
label="Slide 3"></button>
    </div>
    <div class="carousel-inner rounded">
      <div class="carousel-item active">
        
      </div>

```

```

<div class="carousel-item">
  
</div>
<div class="carousel-item">
  
</div>
</div>
<button class="carousel-control-prev" type="button" data-bs-target="#carousel" data-
bs-slide="prev">
  <span class="carousel-control-prev-icon" aria-hidden="true"></span>
  <span class="visually-hidden">Previous</span>
</button>
<button class="carousel-control-next" type="button" data-bs-target="#carousel" data-
bs-slide="next">
  <span class="carousel-control-next-icon" aria-hidden="true"></span>
  <span class="visually-hidden">Next</span>
</button>
</div>
</div>

<!--Categories-->
<section id="categories">
  <div class="container-xxl mt-5">
    <h3>Popular Categories</h3>
    <div class="row mt-3" id="categoriesAll">
    </div>
  </div>
</section>

<!--Banner-->

```



```

<div class="container-xxl my-4">
  <div class="row">
    <div class="col">
      <div class="card bg-dark bg-gradient p-3 p-md-0">
        <div class="d-md-flex align-items-center">
          <div class="col-md-8 text-light text-center">
            <h2>SAVE UP TO 40%<br><span id="timer"></span></h2>
          </div>
          <div class="col-md-4 px-5">
            
          </div>
        </div>
      </div>
    </div>
  </div>
</div>

```

```

<!--Latest products-->
<section id="recommendation" style="overflow: hidden;">
  <div class="container-xxl my-5">
    <h3>Our Latest Products</h3>
    <div class="row mt-3 responsive" id="latest"></div>
  </div>
</section>

```

```

<!--FAQ-->
<div class="container-xxl my-3" id="FAQ">
  <h3>Frequently Asked Questions</h3>
  <div class="accordion mt-3" id="accordionExample">

```

```

<div class="accordion-item">

  <h2 class="accordion-header">

    <button class="accordion-button" type="button" data-bs-toggle="collapse" data-bs-
target="#collapseOne" aria-expanded="true" aria-controls="collapseOne">

      <h6>Do you specialize in any particular brands or product types?</h6>

    </button>

  </h2>

  <div id="collapseOne" class="accordion-collapse collapse show" data-bs-
parent="#accordionExample">

    <div class="accordion-body">

      <p>No, we pride ourselves on offering a comprehensive selection of tech products
across a wide range of brands and categories. Whether you're a die-hard Apple fan searching
for the latest iPhone or a budget-conscious student looking for a reliable laptop, we're
confident we can help you find the perfect fit.</p>

    </div>

  </div>

</div>

<div class="accordion-item">

  <h2 class="accordion-header">

    <button class="accordion-button collapsed" type="button" data-bs-toggle="collapse"
data-bs-target="#collapseTwo" aria-expanded="false" aria-controls="collapseTwo">

      <h6>Do you offer repair services?</h6>

    </button>

  </h2>

  <div id="collapseTwo" class="accordion-collapse collapse" data-bs-
parent="#accordionExample">

    <div class="accordion-body">

      <p>No, our expertise lies in helping customers find the perfect new tech for their
needs. While we don't offer in-house repairs ourselves, we understand that tech troubles
can happen. If you're looking for repair options, we have some great resources available.
We can provide you with contact information for trusted repair shops in the area, or even
point you towards online resources that might help you troubleshoot your current
device. Our goal is to be a one-stop shop for all your tech needs, even if it means directing
you to the best repair option for your situation.</p>

```

```

    </div>
  </div>
</div>
<div class="accordion-item">
  <h2 class="accordion-header">
    <button class="accordion-button collapsed" type="button" data-bs-toggle="collapse"
data-bs-target="#collapseThree" aria-expanded="false" aria-controls="collapseThree">
      <h6>What kind of warranty or return policy do you have?</h6>
    </button>
  </h2>
  <div id="collapseThree" class="accordion-collapse collapse" data-bs-
parent="#accordionExample">
    <div class="accordion-body">
      <p>Our warranty and return policy varies depending on the product and
manufacturer. For the most accurate information, we recommend checking the product
packaging or visiting the manufacturer's website. However, if you have a specific product in
mind, I can try to find those details for you.</p>
    </div>
  </div>
</div>
</div>
</div>
</div>
</div>

<!--Footer-->
<div class="container-fluid bg-dark text-light mt-5">
  <div class="container-xxl">
    <footer class="py-5">
      <div class="row">
        <div class="col-6 col-md-3 mb-3">
          <h5>Navigation</h5>
          <ul class="nav flex-column" id="footernav">

```


</div>

<div class="col-6 col-md-3">

<h5>Section</h5>

<ul class="nav flex-column">

<li class="nav-item mb-2">Documentation

<li class="nav-item mb-2">Categories

<li class="nav-item mb-2">Our Best

<li class="nav-item mb-2">FAQs

</div>

<div class="col-md-5 offset-md-1">

<form>

<h5>Subscribe to our newsletter</h5>

<p>Monthly digest of what's new and exciting from us.</p>

<div class="d-flex flex-column flex-sm-row w-100 gap-2">

<label for="newsletter1" class="visually-hidden">Email address</label>

<input id="newsletter1" type="email" class="form-control email" placeholder="Email address">

<button class="btn btn-primary sub" data-bs-toggle="modal" data-bs-target="#submodal" type="button">Subscribe</button>

</div>

</form>

</div>

</div>

<div class="d-flex flex-column flex-sm-row justify-content-between py-4 mt-4 border-top">

<p>© 2024 Luka Ratkovic, All rights reserved.</p>

</div>

</footer>

</div>

</div>

<!--Modals-->

<div class="modal fade" id="joinToday" data-bs-backdrop="static" data-bs-keyboard="false" tabindex="-1" aria-labelledby="staticBackdropLabel" aria-hidden="true">

<div class="modal-dialog modal-dialog-centered">

<div class="modal-content">

<div class="modal-header">

<h1 class="modal-title fs-4" id="staticBackdropLabel">JOIN TODAY</h1>

<button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>

</div>

<div class="modal-body">

<p class="fs-6">Sign up for Newsletter and get 30% discount on everything</p>

<div class="d-flex flex-column flex-sm-row w-100 gap-2">

<label for="newsletter1" class="visually-hidden">Email address</label>

<input id="newsletter1" type="email" class="form-control email" placeholder="Email address">

<button class="btn btn-primary sub" type="button">Subscribe</button>

</div>

</div>

<div class="modal-footer">

```
    <p>Discount is available only for next 24h</p>
  </div>
</div>
</div>
</div>
```

```
<div class="modal fade" id="discConfirm" data-bs-keyboard="false" tabindex="-1" aria-
labelledby="staticBackdropLabel" aria-hidden="true">
  <div class="modal-dialog">
    <div class="modal-content">
      <div class="modal-header">
        <h1 class="modal-title fs-4" id="staticBackdropLabel">Subscribed!</h1>
        <button type="button" class="btn-close" data-bs-dismiss="modal" aria-
label="Close"></button>
      </div>
      <div class="modal-body">
        <p class="fs-6">Your discount is waiting for you in your cart.</p>
      </div>
    </div>
  </div>
</div>
</div>
```

```
<div class="modal fade" id="addedToCart" tabindex="-1" aria-
labelledby="exampleModalLabel" aria-hidden="true">
  <div class="modal-dialog">
    <div class="modal-content">
      <div class="modal-header">
        <h1 class="modal-title fs-5" id="exampleModalLabel">One step closer</h1>
        <button type="button" class="btn-close" data-bs-dismiss="modal" aria-
label="Close"></button>
      </div>
```

```

<div class="modal-body">

  <p id="cart"></p>

</div>

<div class="modal-footer">

  <button type="button" class="btn btn-primary" data-bs-
dismiss="modal">OK</button>

</div>

</div>

</div>

</div>

</div>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"
integrity="sha384-
YvpcrYf0tY3lHB60NNkmXc5s9fDVZLESaAA55NDzOxhy9GkcIdslK1eN7N6jleHz"
crossorigin="anonymous"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/slick-carousel/1.9.0/slick.js"
integrity="sha512-
eP8DK17a+MOcKHXC5Yrqzd8WI5WKH6F1TIk5QZ/8Lbv+8ssblcz7oGC8ZmQ/ZSAPa7ZmsCU4e
/hcovqR8jfJqA==" crossorigin="anonymous" referrerpolicy="no-referrer"></script>

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

<script src="js/slick.min.js"></script>

</body>

</html>

```

product.html

```
<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="keywords" content="Tech Shop, Technology">
    <meta name="description" content="TechShop official web site">
    <meta name="copyright" content="Luka Ratkovic @ 2024">
    <meta name="language" content="english">
    <title>TechSHOP</title>
    <link rel="shortcut icon" href="img/logo1.png" type="image/x-icon">
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhY6hW+ALEwIH"
crossorigin="anonymous">
  </head>
  <body class="bg-light">
    <div class="wrap">

      <!--Navigation-->
      <nav class="navbar navbar-dark bg-dark navbar-expand-lg p-3">
        <div class="container-xxl">
          <a href="index.html"></a>
          <a href="index.html" class="navbar-brand fs-4">TechSHOP</a>
          <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#navmenu">
            <span class="navbar-toggler-icon"></span>
          </button>
```



```

    <div class="collapse navbar-collapse" id="navmenu">
      <ul class="navbar-nav ms-auto">
        </ul>
      </div>
    </div>
  </nav>

```

```

<section>
  <div class="container-xxl mt-5 mb-2">
    <div class="d-flex justify-content-between">
      <h3 id="ourProducts">Our Products</h3>
      <select class="form-select w-25" size="1" id="sort">
        <option selected hidden>Sort By:</option>
      </select>
    </div>
    <div class="row mt-3" id="products">

    </div>
  </div>
</section>

```

```

<!--Footer-->
<div class="container-fluid bg-dark text-light mt-5">
  <div class="container-xxl">
    <footer class="py-5">
      <div class="row">
        <div class="col-6 col-md-3 mb-3">
          <h5>Navigation</h5>
          <ul class="nav flex-column" id="footernav">

```


</div>

<div class="col-6 col-md-3">

<h5>Section</h5>

<ul class="nav flex-column">

<li class="nav-item mb-2">Documentation

<li class="nav-item mb-2">Categories

<li class="nav-item mb-2">Our Best

<li class="nav-item mb-2">FAQs

</div>

<div class="col-md-5 offset-md-1">

<form>

<h5>Subscribe to our newsletter</h5>

<p>Monthly digest of what's new and exciting from us.</p>

<div class="d-flex flex-column flex-sm-row w-100 gap-2">

<label for="newsletter1" class="visually-hidden">Email address</label>

<input id="newsletter1" type="text" class="form-control email" placeholder="Email address">

<button class="btn btn-primary sub" data-bs-toggle="modal" data-bs-target="#submodal" type="button">Subscribe</button>

</div>

</form>

</div>

</div>

<div class="d-flex flex-column flex-sm-row justify-content-between py-4 mt-4 border-top">

<p>© 2024 Luka Ratkovic, All rights reserved.</p>

</div>

</footer>

</div>

</div>

<!--Modals-->

<div class="modal fade" id="discConfirm" data-bs-keyboard="false" tabindex="-1" aria-labelledby="staticBackdropLabel" aria-hidden="true">

<div class="modal-dialog">

<div class="modal-content">

<div class="modal-header">

<h1 class="modal-title fs-4" id="staticBackdropLabel">Subscribed!</h1>

<button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>

</div>

<div class="modal-body">

<p class="fs-6">Your discount is waiting for you in your cart.</p>

</div>

</div>

</div>

</div>

<div class="modal fade" id="addedToCart" tabindex="-1" aria-labelledby="exampleModalLabel" aria-hidden="true">

<div class="modal-dialog">

<div class="modal-content">

```

<div class="modal-header">

  <h1 class="modal-title fs-5" id="exampleModalLabel">One step closer</h1>

  <button type="button" class="btn-close" data-bs-dismiss="modal" aria-
label="Close"></button>

</div>

<div class="modal-body">

  <p id="cart"></p>

</div>

<div class="modal-footer">

  <button type="button" class="btn btn-primary" data-bs-
dismiss="modal">OK</button>

</div>

</div>

</div>

</div>

<script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"
integrity="sha384-
YvpcrYf0tY3lHB60NNkmXc5s9fDVZLESaAA55NDzOxhy9GkcIdslK1eN7N6jleHz"
crossorigin="anonymous"></script>

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

</body>

```

contact.html

```
<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="keywords" content="Tech Shop, Technology">
    <meta name="description" content="TechShop official web site">
    <meta name="copyright" content="Luka Ratkovic @ 2024">
    <meta name="language" content="english">
    <title>TechSHOP</title>
    <link rel="shortcut icon" href="img/logo1.png" type="image/x-icon">
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhY6hW+ALEwIH"
crossorigin="anonymous">
  </head>
  <body class="bg-light">
    <div class="wrap">

      <!--Navigation-->
      <nav class="navbar navbar-dark bg-dark navbar-expand-lg p-3">
        <div class="container-xxl">
          <a href="index.html"></a>
          <a href="index.html" class="navbar-brand fs-4">TechSHOP</a>
          <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#navmenu">
            <span class="navbar-toggler-icon"></span>
```

```

    </button>

    <div class="collapse navbar-collapse" id="navmenu">
        <ul class="navbar-nav ms-auto">
        </ul>
    </div>
</div>
</nav>

<!--Form-->
<div class="container-xxl mt-5">
    <form class="col-sm-10 col-md-7 mx-auto" action="index.php" method="get">
        <div class="input-group mt-3">
            <input type="text" class="form-control" placeholder="First Name" id="firstName">
            <input type="text" class="form-control" placeholder="Last Name" id="lastName">
        </div>
        <div class="nameErrMsg"></div>
        <div class="lnameErrMsg"></div>

        <div class="input-group mt-3">
            <input type="email" class="form-control" placeholder="Email address" id="mail">
            <span class="input-group-text">@gmail.com</span>
        </div>
        <div class="mailErrMsg"></div>

        <div class="mt-3">
            <div class="input-group">
                <input type="text" class="form-control" placeholder="Phone Number"
id="phoneNumber">
                <input type="text" class="form-control" placeholder="Country/City" id="country">
            </div>

```

```

</div>

<div class="phoneErrMsg"></div>

<div class="countryErrMsg"></div>


<div class="mt-3">
  <div class="input-group">
    <input type="text" class="form-control" placeholder="Address" id="adress">
  </div>
</div>

<div class="addressErrMsg"></div>


<div class="input-group mt-3">
  <span class="input-group-text">Additional Info</span>
  <textarea class="form-control" aria-label="With textarea"></textarea>
</div>


<div class="mt-3 mb-4">
  <div class="row align-items-center mx-auto">
    <input type="button" class="btn btn-primary col-lg-5" id="submitButton"
value="Submit">
    <div class="col-lg-7 mt-3 mt-lg-0">
      <input id="chbAgree" type="checkbox" name="chb">
      <label for="chb">I agree to the terms and conditions.</label><br>
      <div class="chbErrMsg"></div>
    </div>
  </div>
</div>
</form>
</div>

```

<!--Location-->

<div class="container-fluid">

<div style="width: 100%"><iframe width="100%" height="450" frameborder="0" scrolling="no" marginheight="0" marginwidth="0"

src="https://maps.google.com/maps?width=100%25&height=600&hl=en&q=Zdravka%20Celara%2016+(ICT)&t=&z=14&ie=UTF8&iwloc=B&output=embed">

gps trackers</iframe></div>

</div>

<!--Footer-->

<div class="container-fluid bg-dark text-light mt-5">

<div class="container-xxl">

<footer class="py-5">

<div class="row">

<div class="col-6 col-md-3 mb-3">

<h5>Navigation</h5>

<ul class="nav flex-column" id="footernav">

</div>

<div class="col-6 col-md-3">

<h5>Section</h5>

<ul class="nav flex-column">

<li class="nav-item mb-2">Documentation

<li class="nav-item mb-2">Categories

<li class="nav-item mb-2">Our Best

<li class="nav-item mb-2">FAQs


```

    </ul>
  </div>

  <div class="col-md-5 offset-md-1">
    <form>
      <h5>Subscribe to our newsletter</h5>
      <p>Monthly digest of what's new and exciting from us.</p>
      <div class="d-flex flex-column flex-sm-row w-100 gap-2">
        <label for="newsletter1" class="visually-hidden">Email address</label>
        <input id="newsletter1" type="email" class="form-control email"
placeholder="Email address">
        <button class="btn btn-primary sub" data-bs-toggle="modal" data-bs-
target="#submodal" type="button">Subscribe</button>
      </div>
      <span class="emailErrMsg"></span>
    </form>
  </div>
</div>

<div class="d-flex flex-column flex-sm-row justify-content-between py-4 mt-4 border-
top">
  <p>© 2024 Luka Ratkovic, All rights reserved.</p>
</div>
</footer>
</div>
</div>

<!--Modals-->

<div class="modal fade" id="discConfirm" data-bs-keyboard="false" tabindex="-1" aria-
labelledby="staticBackdropLabel" aria-hidden="true">
  <div class="modal-dialog">

```

```

<div class="modal-content">
  <div class="modal-header">
    <h1 class="modal-title fs-4" id="staticBackdropLabel">Subscribed!</h1>
    <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>
  </div>
  <div class="modal-body">
    <p class="fs-6">Your discount is waiting for you in your cart.</p>
  </div>
</div>
</div>
</div>
</div>

<script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"
integrity="sha384-
YvpcrYf0tY3lHB60NNkmXc5s9fDVZLESaAA55NDzOxhy9GkcIdslK1eN7N6jleHz"
crossorigin="anonymous"></script>
<script src="js/main.js"></script>
</body>
</html>

```

author.html

```
<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="keywords" content="Tech Shop, Technology">
    <meta name="description" content="TechShop official web site">
    <meta name="copyright" content="Luka Ratkovic @ 2024">
    <meta name="language" content="english">
    <title>TechSHOP</title>
    <link rel="shortcut icon" href="img/logo1.png" type="image/x-icon">
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhY6hW+ALEwIH"
crossorigin="anonymous">
  </head>
  <body class="bg-light">
    <div class="wrap">

      <!--Navigation-->
      <nav class="navbar navbar-dark bg-dark navbar-expand-lg p-3">
        <div class="container-xxl">
          <a href="index.html"></a>
          <a href="index.html" class="navbar-brand fs-4">TechSHOP</a>
          <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#navmenu">
            <span class="navbar-toggler-icon"></span>
          </button>
```

```

<div class="collapse navbar-collapse" id="navmenu">
  <ul class="navbar-nav ms-auto">
    </ul>
  </div>
</div>
</nav>

```

```

<!--Author-->

```

```

<div class="container-xxl my-5">
  <div class="row mx-auto align-items-center">
    <div class="mx-auto col-sm-9 col-md-4">
      
    </div>
    <div class="col-md-8 mt-3 mt-md-0">
      <p class="fs-5 mx-sm-5 mx-md-5">
        Hi, my name is Luka Ratković, I live in Belgrade, I graduated
        from the electrical engineering school "Stari Grad" majoring
        in computer electrical engineering. I am currently a student at
        the Academy of Technical and Art Applied Studies in Belgrade,
        Department School of Information and Communication Technologies.
        ( ICT )</p>
      </div>
    </div>
  </div>
</div>

```

```

<!--Footer-->

```

```

<div class="container-fluid bg-dark text-light mt-5">
  <div class="container-xxl">
    <footer class="py-5">

```

```

<div class="row">
  <div class="col-6 col-md-3 mb-3">
    <h5>Navigation</h5>
    <ul class="nav flex-column" id="footernav">
      </ul>
    </div>

    <div class="col-6 col-md-3">
      <h5>Section</h5>
      <ul class="nav flex-column">
        <li class="nav-item mb-2"><a target="_blank" href="Dokumentacija.pdf" class="nav-link p-0 text-light">Documentation</a></li>
        <li class="nav-item mb-2"><a href="#categories" class="nav-link p-0 text-light">Categories</a></li>
        <li class="nav-item mb-2"><a href="#recommendation" class="nav-link p-0 text-light">Our Best</a></li>
        <li class="nav-item mb-2"><a href="#FAQ" class="nav-link p-0 text-light">FAQs</a></li>
      </ul>
    </div>

    <div class="col-md-5 offset-md-1">
      <form>
        <h5>Subscribe to our newsletter</h5>
        <p>Monthly digest of what's new and exciting from us.</p>
        <div class="d-flex flex-column flex-sm-row w-100 gap-2">
          <label for="newsletter1" class="visually-hidden">Email address</label>
          <input id="newsletter1" type="email" class="form-control email"
placeholder="Email address">
          <button class="btn btn-primary sub" data-bs-toggle="modal" data-bs-target="#submodal" type="button">Subscribe</button>

```

```

    </div>

    <span class="emailErrMsg"></span>

  </form>
</div>
</div>

<div class="d-flex flex-column flex-sm-row justify-content-between py-4 mt-4 border-top">
  <p>© 2024 Luka Ratkovic, All rights reserved.</p>
</div>
</footer>
</div>
</div>

<!--Modals-->
<div class="modal fade" id="discConfirm" data-bs-keyboard="false" tabindex="-1" aria-labelledby="staticBackdropLabel" aria-hidden="true">
  <div class="modal-dialog">
    <div class="modal-content">
      <div class="modal-header">
        <h1 class="modal-title fs-4" id="staticBackdropLabel">Subscribed!</h1>
        <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>
      </div>
      <div class="modal-body">
        <p class="fs-6">Your discount is waiting for you in your cart.</p>
      </div>
    </div>
  </div>
</div>
</div>

```

```
<script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"
integrity="sha384-
YvpcrYf0tY3lHB60NNkmXc5s9fDVZLESaAA55NDzOxhy9GkcIdslK1eN7N6jleHz"
crossorigin="anonymous"></script>

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

</body>

</html>
```

main.js

```
//Code for all pages-----

//Array for navigation links
const navLinksArr = [
  {
    text: 'Home',
    path: 'index.html',
  },
  {
    text: 'Products',
    path: 'products.html',
  },
  {
    text: 'Contact',
    path: 'contact.html',
  },
  {
    text: 'Author',
    path: 'author.html',
  }
]

//Dynamic creating nav menu
function createNavLink(link){
  let htmlCode = `- 

```



```

}

let navLink = '';

for(let link of navLinksArr){
    navLink += createNavLink(link);
}

document.querySelector('.navbar-nav').innerHTML += navLink;

//Dynamic creating footer links
function createFooterNav(link){
    let htmlCode = `<li class="nav-item mb-2"><a href="${link.path}" class="nav-link p-0 text-light">${link.text}</a></li>`;
    return htmlCode;
}

let footerNav = '';

for(let link of navLinksArr){
    footerNav += createFooterNav(link);
}

document.querySelector('#footernav').innerHTML += footerNav;

//Modals for Buy Now button
$(document).ready(function(){
    $(document).on('click', '.addToCart', function(){
        let productText = $(this).closest('.card').find('.card-title').text();
        $('#cart').html(productText + ' is added to cart');
        $('#addedToCart').modal('show');
    });
});

```

//Array with products

```
const productsArr = [  
  {  
    img: "img/galaxys24.webp",  
    text: "Galaxy S24 ULTRA",  
    price: 'PRICE: 1500$',  
    type: 'Phones'  
  },  
  {  
    img: "img/iphone15.webp",  
    text: "Iphone 15 Pro 8GB",  
    price: 'PRICE: 1400$',  
    type: 'Phones'  
  },  
  {  
    img: "img/zfold.webp",  
    text: "Galaxy Z Fold5",  
    price: 'PRICE: 1950$',  
    type: 'Phones'  
  },  
  {  
    img: "img/galaxys24+.webp",  
    text: "Galaxy S24 +",  
    price: 'PRICE: 1250$',  
    type: 'Phones'  
  },  
  {  

```

```
img: "img/image655b1d576f271.webp",
text: "LG UltraGear 27'",
price: 'PRICE: 250$',
type: 'Monitors'
},
{
img: "img/image63dbbbaf8cf2e.webp",
text: "LG 31.5" VA",
price: 'PRICE: 350$',
type: 'Monitors'
},
{
img: "img/image61cc543c85331.webp",
text: 'AOC 31.5" VA',
price: 'PRICE: 280$',
type: 'Monitors'
},
{
img: "img/image62835bec0a3fb.webp",
text: 'PHILIPS 27" IPS',
price: 'PRICE: 200$',
type: 'Monitors'
},
{
img: "img/image624b050d2ec6e.webp",
text: 'ZEUS 19"',
price: 'PRICE: 230$',
type: 'Monitors'
},
}
```

```
{
  img: "img/image6529230c33c19.webp",
  text: 'BENQ 27" IPS',
  price: 'PRICE: 300$',
  type: 'Monitors'
},
{
  img: "img/image64cca9b24a43b.webp",
  text: 'BENQ 27" IPS',
  price: 'PRICE: 320$',
  type: 'Monitors'
},
{
  img: "img/image65dee7da8e2db.webp",
  text: 'ASUS TUF Gaming',
  price: 'PRICE: 400$',
  type: 'Monitors'
},

{
  img: "img/image658008011aff9.webp",
  text: 'Prime Lider Interface',
  price: 'PRICE: 800$',
  type: 'Computers'
},
{
  img: "img/image6567372c012b4.webp",
  text: 'Prime Pro Tensor',
  price: 'PRICE: 900$',
```

```
    type: 'Computers'
  },
  {
    img: "img/image6578743a6fe50.webp",
    text: 'Prime Pro Spectrum',
    price: 'PRICE: 700$',
    type: 'Computers'
  },
  {
    img: "img/image6571b751dae9e.webp",
    text: 'Prime Pro Athena',
    price: 'PRICE: 950$',
    type: 'Computers'
  },
  {
    img: "img/image655b0c165672e.webp",
    text: 'Prime Pro Atlas',
    price: 'PRICE: 600$',
    type: 'Computers'
  },
  {
    img: "img/image65814faf7958f.webp",
    text: 'Prime Pro Toxic',
    price: 'PRICE: 1100$',
    type: 'Computers'
  },
  {
    img: "img/image65afb362820c9.webp",
    text: 'Prime Pro Lambda',
```

```
    price: 'PRICE: 870$',  
    type: 'Computers'  
  },  
  {  
    img: "img/image65b250c2200d7.webp",  
    text: 'Prime Pro Pure',  
    price: 'PRICE: 650$',  
    type: 'Computers'  
  },  
  
  {  
    img: "img/image6502f3704ecf3.webp",  
    text: 'LENOVO Gaming 3',  
    price: 'PRICE: 700$',  
    type: 'Laptops'  
  },  
  {  
    img: "img/image651e87d9b294f.webp",  
    text: 'HP 255 G8',  
    price: 'PRICE: 500$',  
    type: 'Laptops'  
  },  
  {  
    img: "img/image64d096c617c34.webp",  
    text: 'LENOVO Legion Pro',  
    price: 'PRICE: 950$',  
    type: 'Laptops'  
  },  
  {
```

```
    img: "img/image644b962f87656.webp",
    text: 'ACER Nitro 5',
    price: 'PRICE: 700$',
    type: 'Laptops'
  },
  {
    img: "img/image65672165169e4.webp",
    text: 'GIGABYTE AORUS',
    price: 'PRICE: 650$',
    type: 'Laptops'
  },
  {
    img: "img/image6543838402d65.webp",
    text: 'HP Pavilion',
    price: 'PRICE: 800$',
    type: 'Laptops'
  },
  {
    img: "img/image6544e329c01f3.webp",
    text: 'DELL Vostro',
    price: 'PRICE: 700$',
    type: 'Laptops'
  },
  {
    img: "img/image654df58dadd00.webp",
    text: 'HP 14',
    price: 'PRICE: 400$',
    type: 'Laptops'
  }
}
```

```
]
```

```
//Dynamic creating product cards
```

```
function createProducts(product){
```

```
    let htmlCode = `

```
 <div style="margin:0 5px" class='card h-100'>
```



```

```



```
 <div class="card-body">
```



```
 <h5 class="card-title">${product.text}</h5>
```



```
 <p class="card-text">${product.price}</p>
```



```
 <button class="btn btn-primary addToCart">BUY NOW</button>
```



```
 </div>
```



```
 </div>
```



```
 </div>`
```



```
 return htmlCode;
```



```
}
```



```
let products = '';
```



```
for(let product of productsArr){
```



```
 products += createProducts(product);
```



```
}
```



```
//Email RegExp
```



```
$(document).ready(emailRegExp);
```



```
function emailRegExp(){
```



```
 var email = $('email');
```



```
 var emailRegExp = /^[w\d\.]+\@[w\d\.]+\.[a-zA-Z\d]{2,}$/;
```



40


```



```

email.on('blur', function() { var emailValue = $(this).val();
    if (!emailRegExp.test(emailValue)){
        $('.emailErrMsg').html(' email is not correct').css({'color':'red'});
        $(this).css({"border":"1px solid red"});
        setTimeout(function(){
            $(email).css({"border":"1px solid black"});
            $(email).val("");
            $('.emailErrMsg').html("");
        }, 3000);
    }
    else{
        $('.emailErrMsg').html("");
        $('.sub').on('click', function(){
            $('#joinToday').modal('hide');
            $('#discConfirm').modal('show');
        })
    }
});
}

```

//Page path name

```
let pathNameArray = window.location.pathname.split('/')

```

```
let pathName = '/' + pathNameArray[pathNameArray.length-1]

```

```
if(pathName == '/')

```

```
    pathName = '/index.html'

```

//Code for index.html-----

```
if(pathName == '/index.html'){

//Array for categories
const categoriesArr = [
  {
    text: 'Phones',
    img: 'img/phone.webp',
    path: 'products.html#Phones'
  },
  {
    text: 'Laptops',
    img: 'img/laptop.webp',
    path: 'products.html#Laptops'
  },
  {
    text: 'Computers',
    img: 'img/pc.webp',
    path: 'products.html#Computers'
  },
  {
    text: 'Monitors',
    img: 'img/monitor.webp',
    path: 'products.html#Monitors'
  }
]
```

```
//Dynamic creating category cards
function createCategories(category){
  let htmlCode = `<div class="col-sm-6 col-md-3">
```

```

    <div class="card align-items-center mb-3">
        
        <h5 class="text-center">\${category.text}</h5>
        <a href="\${category.path}" class="btn btn-sm btn-outline-primary my-2 viewMore"
role="button">view more</a>
    </div>
</div>`

return htmlCode;
}

```

```
let categories = '';
```

```

for(let category of categoriesArr){
    categories += createCategories(category);
}

```

```
document.querySelector('#categoriesAll').innerHTML += categories;
```

```
//Countdown timer for discount
```

```

const countDownDate = new Date("Jan 1, 2025 00:00:00").getTime();
var x = setInterval(function() {

```

```
    var now = new Date().getTime();
```

```
    var distance = countDownDate - now;
```

```
    var days = Math.floor(distance / (1000 * 60 * 60 * 24));
```

```
    var hours = Math.floor((distance % (1000 * 60 * 60 * 24)) / (1000 * 60 * 60));
```

```
    var minutes = Math.floor((distance % (1000 * 60 * 60)) / (1000 * 60));
```

```
    var seconds = Math.floor((distance % (1000 * 60)) / 1000);
```

```
document.querySelector('#timer').innerHTML = days + "d: " + hours + "h: "  
+ minutes + "m: " + seconds + "s ";  
}, 1000);
```

```
//Latest products cards  
const latestProducts = productsArr.slice(-8);
```

```
let ltproducts = '';
```

```
for(let ltproduct of latestProducts){  
    ltproducts += createProducts(ltproduct);  
}
```

```
document.querySelector('#latest').innerHTML += ltproducts;
```

```
//Join today modal  
$(window).on('load',function(){  
    $('#joinToday').modal('show');  
})
```

```
}
```

```
//Code for products.html-----
```

```
else if(pathName == '/products.html'){
```

```
//Dynamic creating sort list(select)
```

```
document.querySelector('#products').innerHTML = products;
```

```
var optionArr = new Array('Default', 'Laptops', 'Phones', 'Computers', 'Monitors');
```

```
var sort = document.querySelector('#sort');
```

```
for(let i = 0; i < optionArr.length; i++){
```

```
    var option = document.createElement('option');
```

```
    var optContent = document.createTextNode(optionArr[i]);
```

```
    option.value = optionArr[i];
```

```
    option.appendChild(optContent);
```

```
    sort.appendChild(option);
```

```
}
```

```
var ourProducts = document.querySelector('#ourProducts');
```

```
//Device type sorting option
```

```
sort.addEventListener('change', productSort);
```

```
function productSort(){
```

```
    let filteredProducts = "";
```

```
    for(let product of productsArr){
```

```
        if(sort.value == 'Laptops' && product.type.includes(sort.value)){
```

```
            filteredProducts += createProducts(product);
```

```
            ourProducts.innerHTML = sort.value;
```

```
        }
```

```
        else if(sort.value == 'Phones' && product.type.includes(sort.value)){
```

```
            filteredProducts += createProducts(product);
```

```
            ourProducts.innerHTML = sort.value;
```

```
        }
```

```
        else if(sort.value == 'Computers' && product.type.includes(sort.value)){
```

```
            filteredProducts += createProducts(product);
```

```
            ourProducts.innerHTML = sort.value;
```

```

    }
    else if(sort.value == 'Monitors' && product.type.includes(sort.value)){
        filteredProducts += createProducts(product);
        ourProducts.innerHTML = sort.value;
    }
    else if(sort.value == 'Default'){
        filteredProducts += createProducts(product);
        ourProducts.innerHTML = 'Our Products';
    }
}
document.querySelector('#products').innerHTML = filteredProducts;
}

}

//Code for contact.html-----
else if(pathName == '/contact.html'){

//Const variables for form elements
const firstName = $('#firstName');
const lastName = $('#lastName');
const mail = $('#mail');
const phoneNumber = $('#phoneNumber');
const country = $('#country');
const address = $('#adress');
const chbAgree = $('#chbAgree');
const submitButton = $('#submitButton');

//RegExp for form elements

```

```
const firstNameReg = /^[A-Z][a-z]{2,15}(\s[A-Z][a-z]{2,15})*$;/;
const lastNameReg = /^[A-Z][a-z]{2,15}(\s[A-Z][a-z]{2,15})*$;/;
const mailReg = /^[\\w\\d\\.]+@[\\w\\d\\.]+\\. [a-zA-Z\\d]{2,}$/;
const phoneNumberReg = /^(\\+)?[0-9]{7,15}$/;
```

```
//Form validation function
```

```
$(submitButton).on('click', function(){
    if(!firstNameReg.test(firstName.val())){
        $('.nameErrMsg').html(' First Name is not valid');
        $('.nameErrMsg').css({"color":"red"});
        $(firstName).css({"border":"1px solid red"});
    }
    else{
        $('.nameErrMsg').html("");
        $(firstName).css({"border":"1px solid black"});
    }

    if(!lastNameReg.test(lastName.val())){
        $('.lnameErrMsg').html(' Last Name is not valid');
        $('.lnameErrMsg').css({"color":"red"});
        $(lastName).css({"border":"1px solid red"});
    }
    else{
        $('.lnameErrMsg').html("");
        $(lastName).css({"border":"1px solid black"});
    }

    if(!mailReg.test(mail.val())){
        $('.mailErrMsg').html(' Email is not valid');
        $('.mailErrMsg').css({"color":"red"});
```

```

    $(mail).css({"border":"1px solid red"});
}
else{
    $('.mailErrMsg').html("");
    $(mail).css({"border":"1px solid black"});
}
if(!phoneNumberReg.test(phoneNumber.val())){
    $('.phoneErrMsg').html(' Phone is not valid');
    $('.phoneErrMsg').css({"color":"red"});
    $(phoneNumber).css({"border":"1px solid red"});
}
else{
    $('.phoneErrMsg').html("");
    $(phoneNumber).css({"border":"1px solid black"});
}
if(country.val() == ""){
    $('.countryErrMsg').html(' Country/City is not valid');
    $('.countryErrMsg').css({"color":"red"});
    $(country).css({"border":"1px solid red"});
}
else{
    $('.countryErrMsg').html("");
    $(country).css({"border":"1px solid black"});
}
if(address.val() == ""){
    $('.addressErrMsg').html(' Address is not valid');
    $('.addressErrMsg').css({"color":"red"});
    $(address).css({"border":"1px solid red"});
}

```



```
else{
    $('addressErrMsg').html("");
    $(address).css({"border":"1px solid black"});
}
if(!chbAgree.is(':checked')){
    $('chbErrMsg').html(' You must Agree with terms and conditions');
    $('chbErrMsg').css({"color":"red"});
}
else{
    $('chbErrMsg').html("");
}
})
}
```

slick.min.js

//Slick jQuery plugin code

```
$('.responsive').slick({  
  dots: false,  
  infinite: false,  
  speed: 300,  
  slidesToShow: 4,  
  slidesToScroll: 4,  
  responsive: [  
    {  
      breakpoint: 1200,  
      settings: {  
        slidesToShow: 3,  
        slidesToScroll: 3,  
        infinite: true,  
        dots: false  
      }  
    },  
    {  
      breakpoint: 900,  
      settings: {  
        slidesToShow: 2,  
        slidesToScroll: 2  
      }  
    }  
  ]  
})
```