Visoka škola strukovnih studija za

Informacione i komunikacione

Tehnologije

Pro Lens

https://pro-lens.netlify.app/

Smer: Internet Tehnologije

Modul: Web Programiranje

Predmet: Web Programiranje 1

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1. Uvod

1.1 Korišćene tehnologije

- HTML 5
- CSS 3
- JavaScript
- Visual Studio Code
- jQuery
- Bootstrap

1.2 Opis Funkcionalnosti

- Dinamički ispis navigacionog menija .
- Dinamičko kreiranje galerije ponudjenih naočara. Mogućnost prikaza naočara iz dva ugla klikom na sliku.
- Dinamičko ispisivanje dela sajta sa ponudjenim usugama,ukljućujući odgovarajuće slike i tekst.

- Provera podataka iz kontakt forme regularnim izrazima.

1.3 Template

- Korišćen CSS template sa https://www.tooplate.com/view/2111-pro-line

2. Organizacija

2.1   *Organizaciona šema*

2.2   *Mapa Sajta*

```xml
?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc>https://pro-lens.netlify.app/</loc>
        <lastmod>2020-12-14</lastmod>
        <changefreq>daily</changefreq>
        <priority>1</priority>
  </url>
  <url>
    <loc>https://pro-lens.netlify.app/author.html</loc>
        <lastmod>2020-12-14</lastmod>
        <changefreq>weekly</changefreq>
        <priority>0.4</priority>
  </url>
</urlset>
```
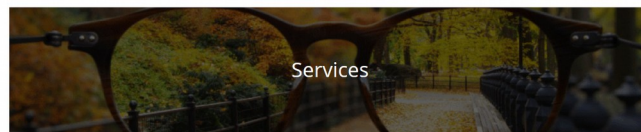
17$

39$

20$

20$

45$

15$

9$

20$

57$

Services

Get your perscription
Whether you need a thorough eye examination, diabetic screening, glaucoma screening or surgical treatment, our ophthalmologists will provide you with outstanding quality care

Get yourself a new pair of glasses
Buying eyewear should leave you happy and good-looking, with money in your pocket. Glasses, sunglasses, and contacts—we've got your eyes covered.

Fix your glasses
Our expert technicians at Pro Lens use laser technology to fix glasses and can repair your eyewear including titanium glasses, plastic eyewear frames and even damaged eyeglass lenses.

Preventative care
'Better late than never' is not a saying that applies to your eye care. Sometimes it is easy to forego a check-up or well visit however, we provide affordable anual checkups

Our Company

Pro Lens was founded in 1987 by Howard R. Baudrillard with the intention to provide cheap eyewear for the residents of our beloved city.

Nowdays it we're the cecond largest eyewear retailer in the country with more than twenty stores across the nation! Come down to our downtown location if you are in need of affordable, yet excellent quality, eyewear.

Vision	Mission

Our vision is to make your vision the best it can be!

We are devoted to improving your quality of life with our high quality glasses.

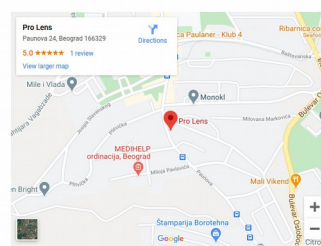Good eyesight while looking stylish!

Contact Us

Name

Email

Message

Send It

Pro Lens
Paunova 24, Beograd 166329
5.0 ★★★★★   1 review
Directions
View larger map

2.3 Index strana

Navigacioni meni se dinamički ispisuje iz niza u JS-u. Galerija se dinamički ispisuje I korišćenjem onclick eventova svaka slika u njoj ima jednu alternativnu sliku u cilju prikazivanja proizvoda iz vise uglova. Services deo strane se dinamički ispisuje. Vrši se validacija podataka iz forme pomoću regularnih izraza I korisniku se naznačavaju eventualne greške.

3. Kodovi

3.1 HTML

```html
<!DOCTYPE html>

<html lang="en">
  <head>
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta http-equiv="X-UA-Compatible" content="ie=edge" />
    <title>Pro Lens</title>
    <link rel="shortcut icon" href="icon.ico" type="image/x-icon"/>
    <meta name="description" content="Welcome to Pro Lens - the best eyewear retailer in the country."/>
    <meta name="keywords" content="glasses, perscription, eyewear, eyes, Pro Lens"/>
    <meta name="author" content="Stevan Zubovic"/>
    <link
      rel="stylesheet"
      href="https://fonts.googleapis.com/css?family=Open+Sans:300,400,600"
    />
    <link rel="stylesheet" href="css/all.min.css" />
    <link rel="stylesheet" href="css/bootstrap.min.css" />
    <link rel="stylesheet" href="css/tooplate-style.css" />
    <script src="js/bootstrap.min.js"></script>

  </head>

  <body>
    <!-- page header -->
    <div class="container" id="home">
      <div class="col-12 text-center">
        <div class="tm-page-header">
```

```
          <i class="far  fa-4x fa-eye mr-4"></i>


          <a href="#"><h1 class="d-inline-block text-uppercase">Pro Lens</h1></a>
        </div>
      </div>
    </div>
    <!-- navbar -->
    <div class="tm-nav-section">
      <div class="container">
        <div class="row">
          <div class="col-12">
            <nav class="navbar navbar-expand-md navbar-light">
              <button
                class="navbar-toggler"
                type="button"
                data-toggle="collapse"
                data-target="#tmMainNav"
                aria-controls="tmMainNav"
                aria-expanded="false"
                aria-label="Toggle navigation"
              >
                <span class="navbar-toggler-icon"></span>
              </button>

              <div class="collapse navbar-collapse" id="tmMainNav">
                <ul class="navbar-nav mx-auto tm-navbar-nav, navLinks" >

                </ul>
              </div>
            </nav>
          </div>
        </div>
      </div>
    </div>
      <!-- Slider -->
    <!-- <div id="slider">
      <img src="img/glasses1.jpg" alt="black rimmed pair of glasses" id="slider-image">
    </div> -->
    <!-- Features -->
    <div class="container" id="GlassesGallery">
      <div class="image-area">

      </div>
    </div>


    <!-- Activities -->
    <div class="container" id="Services">
```

```html
    </div>

    <section class="container tm-company-section" id="company">
     <div class="row">
       <div class="col-xl-9 col-lg-8 col-md-12 tm-company-left">
        <div class="tm-company-about">
          <div class="tm-company-img-container">
           <img src="img/interior.jpg" alt="Image" />
          </div>
          <div class="tm-company-about-text">
           <header>
            <h2 class="tm-company-about-header">Our Company</h2>
           </header>
           <p>
             Pro Lens was founded in 1987 by Howard R. Baudrillard with the intention to provide c
heap eyewear for the residents of our beloved city.
           </p>
           <p class="mb-4">
             Nowdays it we're the cecond largest eyewear retailer in the country with more than twe
nty stores across the nation! Come down to our downtown location if you are in need of affordab
le, yet excellent quality, eyewear.
           </p>
          </div>
        </div>
       </div>
       <div
        class="col-xl-9 col-lg-4 col-md-12 tm-company-right  ml-lg-auto mr-lg-0"
       >
        <div class="tm-company-right-inner">
         <ul class="nav nav-tabs" id="tmCompanyTab" role="tablist">
           <li class="nav-item">
            <a
             class="nav-link tm-nav-link-border-right active"
             id="vision-tab"
             data-toggle="tab"
             href="#vision"
             role="tab"
             aria-controls="vision"
             aria-selected="true"
             >Vision</a
            >
           </li>
           <li class="nav-item">
            <a
             class="nav-link tm-no-border-right"
             id="mission-tab"
             data-toggle="tab"
```

```html
        href="#mission"
        role="tab"
        aria-controls="mission"
        aria-selected="false"
        >Mission</a
      >
    </li>
  </ul>
  <div class="tab-content" id="tmTabContent">
    <div
      class="tab-pane fade show active"
      id="vision"
      role="tabpanel"
      aria-labelledby="vision-tab"
    >
      <p>
        Our vision is to make your vision the best it can be!
      </p>
      <p>
        We are devoted to improving your quality of life with our high quality glasses.
      </p>
      <p>
        Good eyesight while looking stylish!
      </p>
    </div>
    <div
      class="tab-pane fade"
      id="mission"
      role="tabpanel"
      aria-labelledby="mission-tab"
    >
      <p>
        Bringing the latest tachnology to our shelves and your eyes!
      </p>
      <p>
        Hopefully world domination through low prices.
      </p>
      <p>
        Providing our employees with the best working conditions possible.
      </p>
    </div>
  </div>
    </div>
  </div>
</div>
</section>
<!-- Contact -->
```

```html
<section class="container tm-contact-section" id="contact">
  <div class="row">
    <div class="col-xl-5 col-lg-6 col-md-12 tm-contact-left">
      <div class="tm-contact-form-container ml-auto mr-0">
        <header>
          <h2 class="tm-contact-header">Contact Us</h2>
        </header>
        <form action="index.html" class="tm-contact-form" method="POST">
          <div class="form-group">
            <label for="contact_name" id="nameLabel"></label>
            <input type="text" id="contact_name" name="contact_name1" class="form-control" placeholder="Name" />
          </div>
          <label for="contact_email" id="emailLabel"></label>
          <div class="form-group">
            <input type="text"  id="contact_email" name="contact_email1" class="form-control" placeholder="Email" />
          </div>
          <div class="form-group">
            <label for="contact_message" id="msgLabel"></label>
            <textarea
              rows="5"
              id="contact_message"
              name="contact_message1"
              class="form-control"
              placeholder="Message"
            ></textarea>
          </div>
          <div class="d-flex justify-content-between align-items-center">
            <span id="msg" class="text-success"></span>
            <button type="button" class="btn tm-btn tm-btn-big" id="button">
              Send It
            </button>
          </div>
        </form>
      </div>
    </div>
    <div class="col-xl-7 col-lg-6 col-md-12 tm-contact-right">
      <div class="tm-contact-figure-block">
        <div class="d-inline-block">
          <iframe src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3005.220530080196!2d20.474744212129824!3d44.75479136080778!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x475a71050a009d83%3A0x377e8062e0e0ea49!2sPro%20Lens!5e0!3m2!1sen!2srs!4v1607893165458!5m2!1sen!2srs" width="600" height="450" frameborder="0" style="border:0;" allowfullscreen="" aria-hidden="false" tabindex="0"></iframe>
        </div>
      </figure>
    </div>
```

```html
        </div>
      </div>
    </section>
    <footer class="container tm-footer">
      <div>
        <a href="sitemap.txt">
          <i class="fa fa-2x fa-sitemap" aria-hidden="true"></i>
        </a>
      </div>
      <div class="row tm-footer-row">
        <p class="col-md-10 col-sm-12 mb-0">
          Copyright &copy; Pro Lens
        </p>
        <div class="col-md-2 col-sm-12 scrolltop">
          <a href="#">
            <div class="scroll icon">
              <i class="fa fa-4x fa-angle-up"></i>
            </div>
          </a>
        </div>

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


  </body>
</html>
```

3.2 CSS

```css
/*


Tooplate 2111 Pro Line

http://www.tooplate.com/view/2111-pro-line

*/
html {
  scroll-behavior: smooth;
}
body {
  font-family: "Open Sans", sans-serif;
```

```css
  font-size: 17px;
  color: #626262;
  overflow-x: hidden;

}


textarea {
  font-family: "Open Sans", sans-serif;
}

a:hover {
  text-decoration: none;
  color: #313131;
}

.tm-footer-link {
  color: #626262;
}

button {
  border: none;
}

a,
button {
  cursor: pointer;
  color: #313131;
}
h1 {
  text-decoration: none;
}

h2 {
  font-size: 2.4rem;
}

h3 {
  font-size: 1.3rem;
}

p {
  line-height: 1.7;
  margin-bottom: 35px;
}

p:last-child {
  margin-bottom: 0;
}

.tm-page-header {
```

```css
  color: #444444;
  display: -webkit-box;
  display: -ms-flexbox;
  display: flex;
  -webkit-box-align: center;
  -ms-flex-align: center;
  align-items: center;
  -webkit-box-pack: center;
  -ms-flex-pack: center;
  justify-content: center;
  padding: 45px;
}

.tm-nav-section {
  position: absolute;
  top: 158px;
  left: 0;
  width: 100%;
  border-top: 1px solid #909090;
  border-bottom: 1px solid #909090;
  background-color: white;
  z-index: 3000;
}

.tm-nav-section.sticky {
  position: fixed;
  top: 0;
  border-top: none;
  background: white;
}

.navbar-expand-md .navbar-nav .nav-link {
  padding: 10px 35px;
}

.navbar-light .navbar-nav .nav-link {
  color: #313131;
}

#tmMainNav .nav-link.current,
#tmMainNav .nav-link:hover {
  color: #0662b9;
  background: #eaeaea;
}

.navbar-light .navbar-toggler {
  background-color: white;
}

.navbar {
```

```css
  padding-top: 3px;
  padding-bottom: 3px;
}

.tm-navbar-nav {
 font-size: 1.3rem;
 -webkit-box-pack: justify;
 -ms-flex-pack: justify;
 justify-content: space-between;
 width: 100%;
 max-width: 930px;
}

.tm-banner-section {
 display: -webkit-box;
 display: -ms-flexbox;
 display: flex;
 -webkit-box-align: center;
 -ms-flex-align: center;
 align-items: center;
 position: relative;
 overflow: hidden;
 margin-top: 74px;
}

.tm-banner-section video {
 position: absolute;
 left: 50%;
 top: 60%;
 transform: translate(-50%, -60%);
 min-width: 100%;
 min-height: 100%;
}

.tm-banner-text-container {
 position: relative;
 z-index: 1000;
 color: white;
 text-align: center;
 max-width: 520px;
}

.tm-banner-title {
 font-size: 3rem;
 font-weight: 300;
 margin-bottom: 40px;
}

.tm-banner-subtitle {
```

```css
  font-size: 1.5rem;
  font-weight: 300;
  max-width: 500px;
}

.tm-features-section {
  padding-top: 50px;
  padding-bottom: 85px;
  margin-top: 50px;
}

.tm-features-row {
  -webkit-box-pack: justify;
  -ms-flex-pack: justify;
  justify-content: space-between;
}

.tm-feature-block {
  max-width: 550px;
  margin-bottom: 40px;
}

.tm-feature-header {
  display: -webkit-box;
  display: -ms-flexbox;
  display: flex;
  -webkit-box-align: center;
  -ms-flex-align: center;
  align-items: center;
  color: #5f5f5f;
  margin-bottom: 55px;
}

.tm-feature-h {
  font-size: 1.8rem;
}

.tm-feature-icon {
  margin-right: 30px;
}

#features-slika {
  width: 100%;
  height: 330px;
}

#activities {
  padding-top: 50px;
}

.tm-parallax {
```

```css
  display: -webkit-box;
  display: -ms-flexbox;
  display: flex;
  -webkit-box-align: center;
  -ms-flex-align: center;
  align-items: center;
  -webkit-box-pack: center;
  -ms-flex-pack: center;
  justify-content: center;
  width: 100%;
  height: 240px;
  background-image: url(../img/autmun-glasses.gif);
  margin-bottom: 68px;
  background-repeat: no-repeat;
  background-position: 0ch;
  background-size: cover;
}


.tm-parallax-header {
  background: rgba(0, 0, 0, 0.582);
  width: 100%;
  height: 100%;
  color: white;
  display: flex;
  align-items: center;
  justify-content: center;
}

.tm-text-blue {
  color: #108ac1;
}

.tm-activity-block {
  display: -webkit-box;
  display: -ms-flexbox;
  display: flex;
  -webkit-box-align: center;
  -ms-flex-align: center;
  align-items: center;
  border: 1px solid #c7c7c7;
  padding: 30px 20px;
  margin-bottom: 38px;
}

.tm-activity-block-text {
  padding-left: 24px;
  padding-right: 24px;
}
```

```css
.tm-activity-block-text h3 {
 margin-bottom: 20px;
}

.tm-activity-img-container {
 width: 180px;
 height: 180px;
}

.tm-activity-img {
 width: 100%;
 height: 40%;
}

.tm-company-section {
 padding-top: 53px;
}

.tm-company-about {
 display: flex;
 flex-direction: column;
 align-items: center;
}

.tm-company-about-text {
 padding: 35px;
}

.tm-company-about-header {
 margin-bottom: 28px;
}

.tm-company-img-container img {
 width: 400px;
 height: auto;
}

.tm-btn {
 border: 1px solid #c6c6c6;
 border-radius: 0;
 background-color: transparent;
 color: #6c6c6c;
 padding: 10px 30px;
}

.tm-btn-big {
 font-size: 1.3rem;
 padding: 12px 40px;
}
```

```css
.tm-btn:hover {
  color: #5e5e5e;
  background-color: #eaeaea;
}

.tm-float-right {
  float: right;
}

.tm-company-right-inner {
  border: 1px solid #c7c7c7;
}

.nav-tabs .nav-link {
  border-radius: 0;
  border: none;
  padding-top: 20px;
  padding-bottom: 20px;
  font-size: 1.3rem;
  color: #5e5e5e;
  background-color: #eaeaea;
}

.nav-tabs .nav-link.tm-no-border-right {
  border-right: none;
}

#tmCompanyTab .nav-item {
  width: 50%;
  text-align: center;
}

#tmCompanyTab .nav-link {
  border-bottom: 1px solid #c7c7c7;
}

#tmCompanyTab .tm-nav-link-border-right {
  border-right: 1px solid #c7c7c7;
}

#tmCompanyTab .nav-item.show .nav-link,
#tmCompanyTab .nav-link.active {
  border-bottom: none;
}

#tmTabContent {
  padding: 45px 45px 60px;
}

.nav-tabs {
  border-bottom: none;
```

```css
}

.tm-contact-section {
 padding-top: 50px;
 margin-top: 40px;
 padding-bottom: 90px;
}

.tm-contact-left {
 margin-bottom: 30px;
}

.tm-contact-figure-block {
 display: -webkit-box;
 display: -ms-flexbox;
 display: flex;
 -webkit-box-pack: end;
 -ms-flex-pack: end;
 justify-content: flex-end;
}

figure {
 max-width: 100%;
}

.tm-contact-figcaption {
 margin-top: 27px;
 max-width: 600px;
}

.tm-contact-form-container {
 max-width: 362px;
 text-align: right;
}

.tm-contact-header {
 margin-bottom: 40px;
}

.form-control {
 border-radius: 0;
 padding: 14px;
 height: auto;
}

.tm-footer {
 margin-bottom: 40px;
}

.tm-footer-row {
 align-items: center;
```

```css
}

.scroll {
 background: rgba(222, 226, 230, 0.39);
 padding: 18px 20px 10px;
 text-align: center;
 margin: 0 0 0 auto;
 cursor: pointer;
 transition: 0.5s;
 -moz-transition: 0.5s;
 -webkit-transition: 0.5s;
 -o-transition: 0.5s;
 width: 65px;
 height: 60px;
}

.scroll:hover {
 background: rgba(178, 178, 178, 1);
 transition: 0.5s;
 -moz-transition: 0.5s;
 -webkit-transition: 0.5s;
 -o-transition: 0.5s;
}

.scroll:hover .fa {
 padding-top: -10px;
}
#emailLabel , #nameLabel, #msgLabel, #buttLabel{
 color: rgb(231, 12, 12);
 float: left;
}
#buttLabel1 {
 color: rgb(77, 228, 39);
 float: left;
}
.scroll .fa {
 font-size: 30px;
 margin-top: -5px;
 margin-left: 1px;
 transition: 0.5s;
 -moz-transition: 0.5s;
 -webkit-transition: 0.5s;
 -o-transition: 0.5s;
}

.tab-pane.fade {
 transition: opacity 0s linear;
}

@media (min-width: 768px) {
```

```css
  .tm-feature-block {
    margin-bottom: 0;
  }
}

@media (min-width: 992px) {
  .tm-activity-block {
    max-width: 582px;
  }

  .tm-company-about {
    flex-direction: column;
    align-items: center;
  }

  .tm-contact-left {
    margin-bottom: 0;
  }
}

@media (min-width: 1200px) {
  .container {
    max-width: 1233px;
  }

  .tm-company-about {
    flex-direction: row;
    align-items: flex-start;
  }

  .tm-company-about-text {
    padding: 0 35px 35px;
  }

  .tm-company-left {
    -webkit-box-flex: 0;
    -ms-flex: 0 0 68%;
    flex: 0 0 68%;
    max-width: 870px;
  }

  .tm-company-right {
    -webkit-box-flex: 0;
    -ms-flex: 0 0 32%;
    flex: 0 0 32%;
    max-width: 380px;
  }
```

```css
  .tm-contact-left {
    padding-right: 0;
  }

  .tm-contact-right {
    padding-left: 0;
  }
}

@media (max-width: 767px) {
  .navbar-toggler {
    margin-left: auto;
    margin-right: 0;
  }

  .navbar {
    text-align: center;
    padding: 3px 0;
    margin-right: 0;
    margin-left: auto;
  }

  #tmMainNav {
    background: white;
    border: 1px solid #c6c6c6;
  }

  .navbar-light .navbar-toggler {
    border-radius: 0;
  }

  .scroll {
    margin: 20px auto 0;
  }

  .tm-banner-section video {
    top: 50%;
    transform: translate(-50%, -50%);
  }
}
#map {
 height: 400px;

 width: 40%;

}

@media (max-width: 540px) {
```

```css
  .tm-activity-block {
    flex-direction: column;
  }

  .tm-activity-block-text {
    margin-top: 20px;
  }
}

@media (max-width: 440px) {
  .tm-features-section {
    padding-top: 60px;
    padding-bottom: 55px;
  }

  .tm-contact-section {
    padding-top: 70px;
    padding-bottom: 60px;
  }
}

@media (min-width: 767px) and (max-width: 992px) {
  .navbar-expand-md .navbar-nav .nav-link {
    padding: 10px 15px;
  }
}
.image-area {
 display: flex;
 flex-wrap: wrap;
 flex-direction: row;
 align-items: center;
 justify-content:space-around;
 margin-top: 150px;
}

.single{
 margin: 10%;
 cursor: pointer;
 opacity: 0.8;
}
.imgDiv {
 height:300px;
 position: relative;
}

.price {
 text-align: center;
 position: absolute;
 left: 100px;
```

```css
  bottom: 40px;
  font-size: 2em;
}
#author {
 width: 100%;
 margin-top: 120px;
 display: flex;
 align-items: center;
 justify-content: space-evenly;
 font-size: 1.5em;
}
#authorText {
 width: 30%;
 text-align: left;
}

#autornav {
 align-content: flex-start;
}
```

3.3 JS

```js
$(document).ready(function(){

  fillNav();
  fillGallery();
  fillServices();
  document.getElementById("contact_email").addEventListener("blur", emailVer),
  document.getElementById("contact_name").addEventListener("blur", nameVer),
  document.getElementById("contact_message").addEventListener("blur", msgVer);
  document.getElementById('button').addEventListener('click', onSend);


  var proba = document.getElementsByClassName("single");
  for (let i = 0; i < proba.length; i++ ) {
   proba[i].addEventListener("click", galleryOnclick);
   proba[i].addEventListener("mouseover", function(){
    this.style.opacity = 1;
   })
   proba[i].addEventListener("mouseleave", function(){
    this.style.opacity = 0.8;
   })
 }
```

```javascript
})


function emailVer() {
 var e = document.getElementById("contact_email").value;
 var label = document.getElementById("emailLabel");
 if (e == "") {
    label.textContent = "Email cannot be empty";
    mail = true;
 } else {
    /^\S+@\S+\.\S+$/.test(e) ? (label.textContent = "") : (label.textContent = "Please enter a
valid email adress");
 }
 if(label.textContent === ""){
   return true;
 }
}

function nameVer() {
 var e = document.getElementById("contact_name").value;
 var label = document.getElementById("nameLabel");
 if(e == "") {
    label.textContent = "Name cannot be empty";

 } else {
    /^[A-ZČĆŽŠĐ][a-zčćžš]{1,20}(\s[A-ZČĆŽŠĐ][a-zčćžš]{1,20})+$/.test(e) ? (label.textContent =
"") : (label.textContent= "eg. Peter Parker");
 }
 if(label.textContent === ""){
   return true;
 }
}

function msgVer() {
 var e = document.getElementById("contact_message").value;
 var label = document.getElementById("msgLabel");
 if (e == "") {
    label.textContent = "Message cannot be empty";

 } else {
    label.textContent = "";
 }

 if(label.textContent === ""){
   return true;
 }
}
```

```javascript
function onSend() {

  if(msgVer() && nameVer() && emailVer()){
    document.getElementById('msg').textContent = "Form submitted";
    document.getElementById("contact_email").value = "";
    document.getElementById("contact_name").value = "";
    document.getElementById("contact_message").value = "";
    setTimeout(function(){ document.getElementById('msg').textContent = ""; }, 2000);
  }
}




let navElements = new Array(
    ["index.html","Home"],
    ["#GlassesGallery","Glasses"],
    ["#Services","Services"],
    ["#company","Company"],
    ["#contact","Contact"],
    ["author.html","Author"],
    ["docs.pdf","Docs"])

function fillNav() {
    let topNav = document.querySelector(".navLinks");
    let location = window.location.pathname;
        for(let i = 0; i < navElements.length; i++) {
          if(location == "/" || location == "/index.html"){
            let li = document.createElement("li");
            let a = document.createElement('a');
            a.setAttribute('href', navElements[i][0]);
            a.classList.add('nav-link');
            li.classList.add('nav-item');
            a.textContent = navElements[i][1];
            li.appendChild(a);
            topNav.appendChild(li);
        }
      }
}
let glassesImages = new Array(
 ["img/g1.webp","Glasses","17$"],
 ["img/g2.webp","Glasses","39$"],
 ["img/g3.webp","Glasses","20$"],
 ["img/g4.webp","Glasses","20$"],
 ["img/g5.webp","Glasses","45$"],
 ["img/g6.webp","Glasses","15$"],
 ["img/g7.webp","Glasses","9$"],
 ["img/g8.webp","Glasses","20$"],
```

```javascript
    ["img/g9.webp","Glasses","57$",])


function fillGallery () {
   let imgArea = document.querySelector(".image-area");

   for(let i = 0; i < glassesImages.length; i++){
     let img = document.createElement("img");
     let div = document.createElement("div");
     let span = document.createElement("span");

     img.setAttribute('src', glassesImages[i][0]);
     img.setAttribute('alt', "glasses");
     img.classList.add('single');
     div.classList.add('imgDiv');
     span.classList.add('price');
     span.textContent = glassesImages[i][2];

     div.appendChild(img);
     div.appendChild(span);
     imgArea.appendChild(div);

   }
}



function galleryOnclick() {
  let path = this.getAttribute("src");
  if (!path.includes("b.")) {
    this.setAttribute("src",path.substring(0,6) + "b" + path.substring(6,path.length));
  } else {
    path = path.replace("b." , ".");
    this.setAttribute("src", path);
  }


}

let servicesArray = new Array(
   ["Whether you need a thorough eye examination, diabetic screening, glaucoma screening or sur
gical treatment, our ophthalmologists will provide you with outstanding quality care"],
   ["Buying eyewear should leave you happy and good-looking, with money in your pocket. Glasses
, sunglasses, and contacts—we've got your eyes covered."],
   ["Our expert technicians at Pro Lens use laser technology to fix glasses and can repair your
eyewear including titanium glasses, plastic eyewear frames and even damaged eyeglass lenses."],
   ["'Better late than never' is not a saying that applies to your eye care. Sometimes it is ea
sy to forego a check-up or well visit however, we provide affordable anual checkups"]
```

```javascript
)
let servicesArrayPics = new Array(
  ["img/doctorService.jpg","Doctor examining a patients eyes"],
  ["img/servicesGlass.webp","Pair of thin rimmed glasses"],
  ["img/servicesBrokenGlas.png","Pair of broken glasses"],
  ["img/img-04.jpg", "Two red "]
)

function fillServices() {
  servicesDiv = document.getElementById("Services");
  servicesDiv.innerHTML = `
  <div class="row">
  <div class="col-12">
   <div class="tm-parallax">
    <header class="tm-parallax-header">
     <h2 class="">Services</h2>
    </header>
   </div>
  </div>
 </div>
 <div class="row">
  <div class="col-lg-6">
   <div class="tm-activity-block">
    <div class="tm-activity-img-container">
     <img src="${servicesArrayPics[0][0]}" alt="${servicesArrayPics[0][1]}" class="tm-
activity-img" />
    </div>
    <div class="tm-activity-block-text">
     <h3 class="tm-text-blue">Get your perscription</h3>
     <p>${servicesArray[0]}</p>
    </div>
   </div>
  </div>
  <div class="col-lg-6">
   <div class="tm-activity-block mr-lg-0 ml-lg-auto">
    <div class="tm-activity-img-container">
     <img src="${servicesArrayPics[1][0]}" alt="${servicesArrayPics[1][1]}" class="tm-
activity-img" />
    </div>
    <div class="tm-activity-block-text">
     <h3 class="tm-text-blue">Get yourself a new pair of glasses</h3>
     <p>${servicesArray[1]}</p>
    </div>
   </div>
  </div>
  <div class="col-lg-6">
   <div class="tm-activity-block">
    <div class="tm-activity-img-container">
```

```html
      <img src="${servicesArrayPics[2][0]}" alt="${servicesArrayPics[2][1]}" class="tm-
activity-img" />
      </div>
      <div class="tm-activity-block-text">
        <h3 class="tm-text-blue">Fix your glasses</h3>
        <p>${servicesArray[2]}</p>
      </div>
     </div>
    </div>
    <div class="col-lg-6">
      <div class="tm-activity-block mr-lg-0 ml-lg-auto">
        <div class="tm-activity-img-container">
          <img src="${servicesArrayPics[3][0]}" alt="${servicesArrayPics[3][1]}" class="tm-
activity-img" />
        </div>
        <div class="tm-activity-block-text">
          <h3 class="tm-text-blue">Preventative care</h3>
          <p>${servicesArray[3]}</p>
        </div>
      </div>
    </div>
  </div>
    `
}
```