-----Visoka škola strukovnih studija za informacione i komunikacione tehnologije-----

Dokumentacija Web Programiranje 1

https://pavle2003.github.io/KOPPEE/index.html

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Uvod

Jezici koji su korišćeni za izradu sajta:

-HTML

-CSS

JAVASCRIPT(jQuery, Bootstrap)

Opis Funkcionalnosti

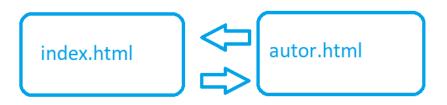
- Dinamičko ispisivanje header menija
- Read More/Read Less u ABOUT US
- Toggle teksta koji pokazuje više ili manje
- U OUR SERVICES slike koje imaju hover efekat
- U OUR SERVICES dodat modal na slike
- Rgularni izraz za popunjavanje email-a
- Pored forme toggle teksta koji pokazuje više ili manje
- Validacija forme
- U futeru Validacija email-a

Template

Sajt je uzet sa https://www.free-css.com/free-css.com/free-css.com/free-css-templates/page281/koppee

Organizacija

Sema

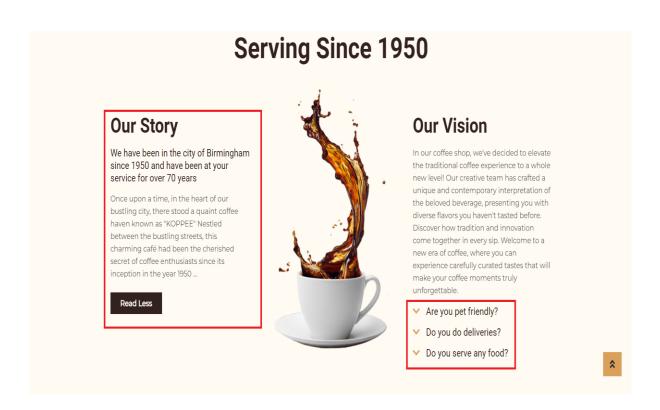


Sitemap

Slike stranica i opis funkcionalnosti

Na ulasku u sajt imam u header-u nav bar koji sam dinamički ispisao. Ispod njega se nalazi carousel koji je iz preuzetog Template

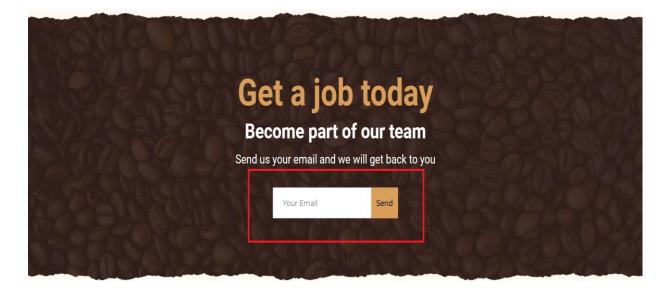
U About Us sa leve strane se nalazi jQuery toggle (Read More, Read Less). Sa desne strane se nalazi funkcija koja otvara odgovore na pitanje po sličnom principukao toggle.



U delu OUR SERVICES odradjeno je kada predjemo preko slike misem ona se poveca(kao sto se moye uraditi hover-om), a klikom na sliku ona se uvedjava i zatamljuje pozadina iza(za to je korišćena biblioteka Bootstrap)



U ovom delu sam uradio validaciju emaila uz pomoć regularnog izraza



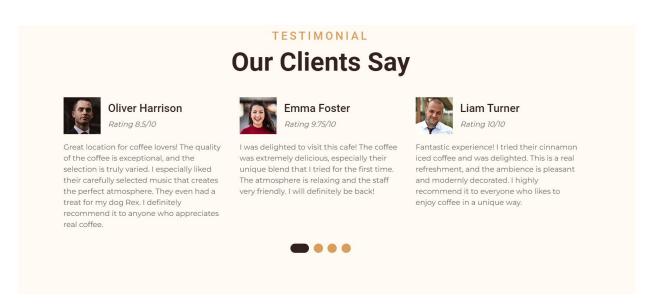
Forma

- Kod polja Name regularnim izrazom proverava se da li je u polje upisano ime, da li je prvo slovo veliko, da li ima više od jednog slova
- Kod polja Surname se proverava sve isto kao i kod polja Name
- Kod polja Date kada se unese datm proverava da li je datum u prošlosti i ako jeste ispisuje gresku
- Kod polja za vreme proverava da li je uneto vreme kada ne radimo i ako jeste ispisuje gresku

- Kod polja Person proverava da li ste izabrali bilo koju obciju(bilo koliko ljudi) i ako niste nista izabrali ispisuje gresku
- Ako je sve dobro odradjeno klikom na dugme ispisaće se "Sent successfully"



Ovaj deo nisam menjao i nije moj



U footer-u sam odradio validaciju emaila regularnim izrazom. U njemo je potrebno početi email bilo kojim slovom(malim ili velikim) i može se koristiti bili koja cifra od 0-9 ili specijalni znak, zatim je potrebno napisati @ a kako njega je potrebno napisati domen .

Sve vreme na sajtu se nalazi dugme koje klikom na njega nas može vratiti na vrh strane(ovaj kod nije moj)



Kodovi

```
thead | content width-device-width, initial-scale-1.0" name="viewport" | cution knoppe="/title content width-device-width, initial-scale-1.0" name="viewport" | cution content Free Nebsite Template" name="keywords" | cution content Free Nebsite Template Template name="keywords" | cution content Free Nebsite Nebsite name="keywords" | cution content Free Nebsite Nebsite name="keywords" | cution content Free Nebsite name="keywords" | cution content Free Nebsite Nebsit
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cl=- U onom delumsam dodavao funkcije na sliku, i dodao prikrivene slike ispod njih -->
cdiv class="container-fluid pt-5" id="serviceKafa">
cdiv class="container">
cdiv class="container">
cdiv class="sectin-title">
cdiv class="rext-primary text-uppercase" style="letter-spacing: 5px;">
cdiv class="row align=items-center">
cdiv class="col.lg.6 mb-5">
cdiv class="now align-items-center">
cdiv class="col.lg.6 mb-5">
cdiv class="now align-items-center">
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div class="col-lg-6" bb.5")

div class="col-sm-5" id="pictures")

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div class="n-0" id= pictures center")

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div class="row align-items center")

div class="fol-lg-6 mb-5")

div class="fol
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```
<!-- Ovaj blok nisam menjao -->
<div class="container-fluid pt-5" id="menuKafa">
   <div class="container";</pre>
       <div class="section-title">
           <h4 class="text-primary text-uppercase" style="letter-spacing: 5px;">Menu & Pricing</h4>
           <h1 class="display-4">Competitive Pricing</h1>
       <div class="row">
               <h1 class="mb-5">Hot Coffee</h1>
                    <div class="col-4 col-sm-3":
                       <img class="w-100 rounded-circle mb-3 mb-sm-0" src="img/menu-1.jpg" alt="">
                    <div class="col-8 col-sm-9">
                       <h4>Turkish coffee</h4>
                       Ground classic coffee beans with hot water
                       <img class="w-100 rounded-circle mb-3 mb-sm-0" src="img/Espresso.png" alt="">
                    <div class="col-8 col-sm-9">
                       <h4>Espresso</h4>
                       \c class="m-0">Small, strong coffee prepared by pressing hot water through ground coffee.\c/p>
                       <img class="w-100 rounded-circle mb-3 mb-sm-0" src="img/Irska.jpg" alt="">
```

```
<div class="container">
       <div class="row align-items-center"</pre>
                     <h1 class="text-white">For Online Reservation</h1>
                  If you reserve a table for 4 people through our website, you can get an
                      incredible 10 percent discount on the first drink.
                  <div class="toggle-text" onclick="toggleAdditionalText(this)">
                             Do you produce the coffee you serve yourself?
                         <div class="additionalText">
                            We do not source it from Brazil
                      <div class="toggle-text" onclick="toggleAdditionalText(this)">
                             <i class="fas fa-chevron-down text-primary mr-3" ></i></i>
                            Is there a non-smoking area within the cafe?
                         <div class="additionalText">
                            That we have a non-smoking part of the coffee shop
                      <div class="toggle-text" onclick="toggleAdditionalText(this)">
```

```
div class="toggle-text" onclick="toggleAdditionalText(this)">

dis class="fisa fa-cheron-done text-primary mr-3" ></i>
can I bring more than 4 people?

(hbs)

div class="additionalText">

Of course, the website says that the table is for 4 people,
but we can always bring an extra chair

(div)

(
```

```
div class="form-group">

div class="time" id="time" data-target-input="nearest">

div class="time" id="time" data-target-input="nearest">

div class="time" id="time" data-target-input="nearest">

div class="form-group">

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```

```
<div class="container":
       <hd class="text-primary text-uppercase" style="letter-spacing: 5px;">Testimonial</hd>
<h1 class="display-4">Our Clients Say</h1>
               <img class="img-fluid" src="img/testimonial-1.jpg" alt="">
                <div class="ml-3":
                   <h4>Emma Foster</h4>
                   <i>Rating 9.75/10</i>
            class="m-0">I was delighted to visit this cafe! The coffee was extremely delicious, especially their unique
               blend that I tried for the first time. The atmosphere is relaxing and the staff very friendly. I will
                definitely be back!
                <img class="img-fluid" src="img/testimonial-2.jpg" alt="">
                <div class="ml-3">
                    <h4>Liam Turner</h4>
                   <i>Rating 10/10</i>
            Fantastic experience! I tried their cinnamon iced coffee and was delighted. This is a real
                refreshment, and the ambience is pleasant and modernly decorated. I highly recommend it to everyone who
                likes to enjoy coffee in a unique way.
        <div class="testimonial-item">
```

```
<div class="testimonial-item";</pre>
    <div class="d-flex align-items-center mb-3">
       <div class="ml-3">
           <h4>Sophia Mitchell</h4>
           \langle i \rangleRating 9/10\langle /i \rangle
    A cafe with a real spirit! Their offer of different varieties of coffee is something special.
I felt like a real coffee shopper while enjoying their specialty. The staff is professional and very pleasant.
<div class="testimonial-item">
   <div class="d-flex align-items-center mb-3">
       <img class="img-fluid" src="img/testimonial-4.jpg" alt="">
       <div class="ml-3">
           <h4>Oliver Harrison</h4>
           <i>Rating 8.5/10</i>
       Great location for coffee lovers! The quality of the coffee is exceptional, and the selection is truly varied.
        I especially liked their carefully selected music that creates the perfect atmosphere. They even had a treat for my dog Rex.
         I definitely recommend it to anyone who appreciates real coffee.
```

```
dutton class="btn btn-primary font-weight-bold px-3" onclick="btradiformus()" Sign Up:/button>
(/div)
(/div
```

```
.overlay-bottom::before {

background: url(../img/overlay-bottom.png);
}

.container {

display: flex;
 justify-content: center;
 align-items: center;
 height: 500px;
}

.content {

text-align: center;
}

.content {

max-height: 50vh;
}
```

```
animation: rotate 4s infinite;
   -webkit-animation: rotate 4s infinite;
.popupHover{
   .popup-image{
       top:0;
       background: \square rgba(0,0,0,.9);
       height: 100%;
       width: 100%;
       z-index: 100;
       img{
           top: 50%;
           left: 50%;
           transform: translate(-50%, -50%);
           border: 5px solid ■#fff;
           width: 85%;
           height: 85%;
           object-fit: cover;
```

```
document.querySelectorAll('.additionalText').forEach(function(element) {
    element.style.display = 'none';
function toggleAdditionalText(element) {
    var icon = $(element).find('i');
var additionalText = $(element).find('.additionalText');
     if (additionalText.css('display') === 'none') {
    icon.removeClass('fa-chevron-down').addClass('fa-chevron-up');
    additionalText.slideDown(500);
         icon.removeClass('fa-chevron-up').addClass('fa-chevron-down');
additionalText.slideUp(500);
function proveriIzborDatumVreme() {
     var datumInput = document.getElementById('datum');
     var vremeInput = document.getElementById('vreme');
var datumError = document.getElementById('datumError');
     var vremeError = document.getElementById('vremeError');
     if (!datumInput.value) {
    datumError.innerHTML = 'You must select a date.';
          datumError.classList.remove('sakrij');
          datumError.classList.add('crveni-tekst');
          datumInput.classList.add('crvena-bordura');
         datumError.classList.add('sakrij');
          datumError.innerHTML = '';
          datumInput.classList.remove('crvena-bordura');
```

```
if (!vremeInput.value) {
   vremeError.innerHTML = 'You have to choose the time.';
vremeError.classList.remove('sakrij');
    vremeError.classList.add('crveni-tekst');
   vremeInput.classList.add('crvena-bordura');
   vremeError.classList.add('sakrij');
    vremeError.innerHTML = '';
    vremeInput.classList.remove('crvena-bordura');
if (datumInput.value && vremeInput.value) {
    var izabraniDatum = new Date(datumInput.value + ' ' + vremeInput.value);
    var prviJanuar2024 = new Date('2024-01-01');
    if (izabraniDatum < prviJanuar2024) {</pre>
        datumError.innerHTML = 'You cannot schedule before January 1, 2024.';
        datumError.classList.remove('sakrij');
        datumError.classList.add('crveni-tekst');
        datumInput.classList.add('crvena-bordura');
        datumError.classList.add('sakrij');
        datumError.innerHTML = '';
        datumInput.classList.remove('crvena-bordura');
   if (izabraniDatum.getHours() < 8 || izabraniDatum.getHours() >= 20) {
    vremeError.innerHTML = 'We dont work then.';
        vremeError.classList.remove('sakrij');
        vremeError.classList.add('crveni-tekst');
vremeInput.classList.add('crvena-bordura');
```

```
} else {
    vremeError.classList.add('sakrij');
    vremeInput.classList.remove('crvena-bordura');
}
}

return (!datumError.innerHTML && !vremeError.innerHTML);
}

//validacija emaila
function proveritmail() {
    var email.tror = document.gettlementBy1d('emailInput');
    var email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.email.emai
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function proveriEmail2() {
   var emailInput2 = document.getElementById('emailInput2');
    var emailError2 = document.getElementById('emailError2');
   var email2 = emailInput2.value;
    var regExEmail = /^[a-zA-Z0-9._]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,4}$/;
   if (!email2) {
       emailError2.innerHTML = 'You must enter an email.';
        emailError2.classList.remove('sakrij');
        emailInput2.classList.add('crvena-bordura');
   if (!regExEmail.test(email2)) {
   emailError2.innerHTML = 'Invalid email format. Example : pavle123@gmail.com';
        emailError2.classList.remove('sakrij');
        emailInput2.classList.add('crvena-bordura');
   emailError2.classList.add('sakrij');
    emailError2.innerHTML = '';
    emailInput2.classList.remove('crvena-bordura');
function proveriIzborOsobe() {
   var osobaDropDown = document.getElementById('osobaDropdown');
var osobaError = document.getElementById('osobaError');
    if (osobaDropDown.value === '0') {
        osobaError.innerHTML = 'You have to choose how many people you want.';
        osobaError.classList.remove('sakrij');
```

```
return true;

}

//validacija imena
function proverime() {

var nameInput a document.getElementById('nameInput');

var nameFror = document.getElementById('nameIrror');

var ime = nameInput.value;

var regextme = /^[A-Z][a-Z](2,15)$/;

if (lime) {

nameError.innerHTML = 'The name field must not be empty.';

nameInput.classist.add('crvena-bordura');

return false;
}

if (!regExIme.test(ime)) {

if (ime.length < 3) {

nameError.innerHTML = 'The name should have at least 3 letters.';

) else if (ime) = ime[a].toUpperCase()) {

nameError.inmerHTML = 'The name must start with a capital letter.';

}

nameError.classist.remove('sakrij');

nameInput.classist.remove('sakrij');

nameInput.classist.add('crvena-bordura');

return false;
}

nameError.inmerHTML = '';

nameError.classiist.add('sakrij');

nameError.inmerHTML = '';

nameError.inmerHTML = '';

nameError.inmerHTML = '';

nameError.inmerHTML = '';

nameError.classiist.remove('crvena-bordura');

return true;
}
```

```
function proveriPrezime() {
   var surnameInput = document.getElementById('surnameInput');
    var surnameError = document.getElementById('surnameError');
   var prezime = surnameInput.value;
   var regExPrezime = /^[A-Z][a-Z]{2,15}$/;
   if (!prezime) {
       surnameError.innerHTML = 'The surname field must not be empty.';
        surnameError.classList.remove('sakrij');
        surnameInput.classList.add('crvena-bordura');
   if (!regExPrezime.test(prezime)) {
       if (prezime.length < 3) {</pre>
            surnameError.innerHTML = 'Surname should have at least 3 letters.';
       } else if (prezime[0] !== prezime[0].toUpperCase()) {
    surnameError.innerHTML = 'The last name must start with a capital letter.';
        surnameError.classList.remove('sakrij');
       surnameInput.classList.add('crvena-bordura');
    surnameError.classList.add('sakrij');
    surnameError.innerHTML = '';
    surnameInput.classList.remove('crvena-bordura');
```

```
function obradiFormu() {
   var validacija1 = proveriIzborDatumVreme();
   var validacija2 = proveriIzborOsobe();
   var validacija3 = proveriIme();
   var validacija4 = proveriPrezime();
   if (validacija1 && validacija2 && validacija3 && validacija4) {
       var ispis = document.getElementById('ispis');
ispis.innerHTML = 'Sent successfully';
       ispis.style.color = 'white';
       document.getElementById('ispis').innerHTML = '';
function obradiFormu2() {
   var validacija5 = proveriEmail();
   if (validacija5) {
       var ispis = document.getElementById('ispis1');
       ispis.innerHTML = 'Sent successfully';
   } else {
       document.getElementById('ispis1').innerHTML = '';
```

```
function obradiFormu3() {
     var validacija6 = proveriEmail2();
          var ispis = document.getElementById('ispis2');
         ispis.innerHTML = 'Sent successfully';
ispis.style.color = 'white';
          document.getElementById('ispis2').innerHTML = '';
var navbarContainer = document.getElementById("navbarContainer");
var nav = document.createElement("nav");
nav.className = "navbar navbar-expand-lg bg-none navbar-dark py-3";
var navbarBrand = document.createElement("a");
navbarBrand.href = "index.html";
navbarBrand.className = "navbar-brand px-lg-4 m-0";
 var title = document.createElement("h1");
title.className = "m-0 display-4 text-uppercase text-white";
title.textContent = "KOPPEE";
navbarBrand.appendChild(title);
nav.appendChild(navbarBrand);
var togglerButton = document.createElement("button");
togglerButton.type = "button";
togglerButton.className = "navbar-toggler";
togglerButton.setAttribute("data-toggle", "collapse");
togglerButton.setAttribute("data-target", "#navbarCollapse");
 var togglerIcon = document.createElement("span");
 togglerIcon.className = "navbar-toggler-icon";
```