

Visoka škola strukovnih studija za
informacione i komunikacione
tehnologije

Treemoon

<https://nemanjajezdic.github.io/Treemoon/>

Smer: Internet tehnologije
Modul: Web programiranje
Predmet: Web programiranje 1

Nemanja Jezdic 30/19

Sadržaj

1. Uvod

1.1 Korisćene tehnologije

1.2 Opis funkcionalnosti

1.3 Template

2. Organizacija

2.1 Organizacija sajta

2.2 Opis strane sajta

3. Kodovi

3.1 HTML

3.2 CSS

3.3 JavaScript

1 . Uvod

1.1 Korisćene tehnologije

- HTML 5
-
- CSS 3
- Bootstrap
- JavaScript
- jQuery
-
- jQuery Fancybox plugin
- Visual Studio code

1.2 Opis funkcionalnosti

- Dinaičko učitavnje menija,za desktop i mobilne uredjaje.
- Za manje rezolucije se sklanja meni I postavlja hamburger,gde se klikom otvara I zatvara meni.
- Dinamičko učitavanje svih slajdera na sajtu.
- Na odredjenoj visini navigacija postaje fixna I preglednija.
- Dinamičko učitavanje galerije slika.
- Dinamičko učitavanje social ikonica u footeru.
- JQuery plugin za galeriju ,slajder,zoom I slideshow.
- Validacija forme prilikom slanja kontakt poruke regularnim izrazima.
- Preloader pre ucitavanja sajta.
- Custom made kursor sa specijalnim efektima.

1.3 Template

Korisćen je gotov css template <https://www.free-css.com/free-css-templates/page260/wise>.

2 . Organizacija

2.1 Organizacija sajta

One page sajt.

2.2 Mapa sajta

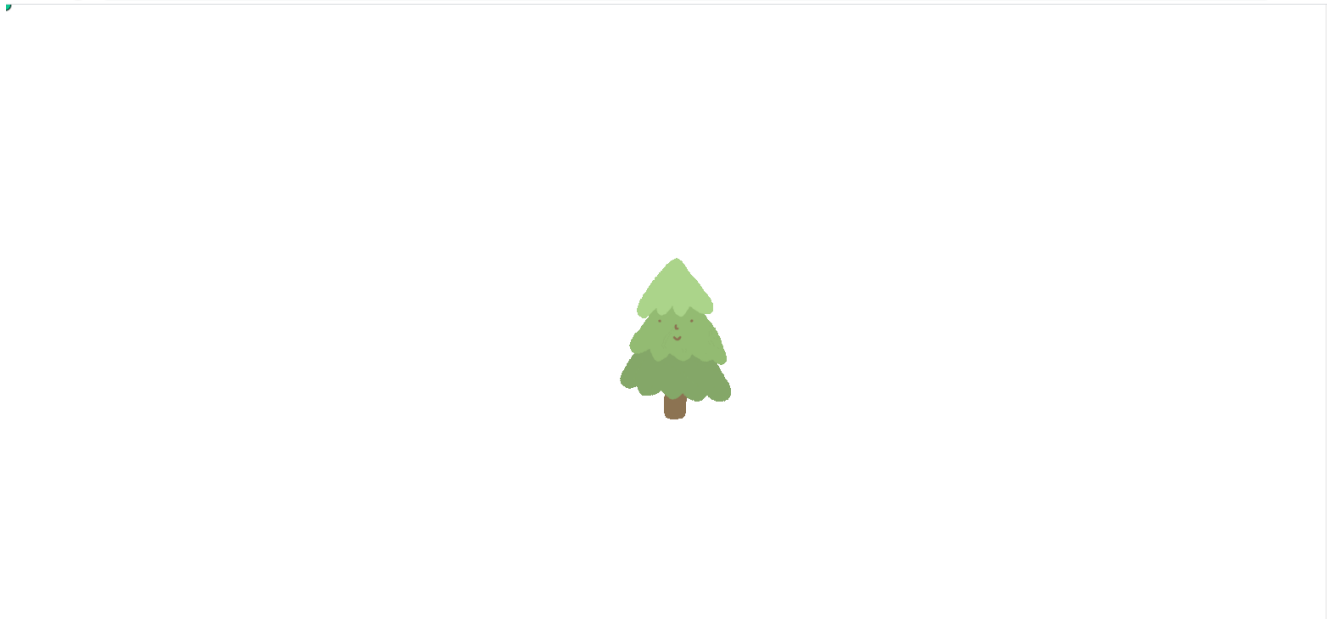
```
<?xml version="1.0" encoding="UTF-8"?>
<urlset
  xmlns="http://www.sitemaps.org/schemas/sitemap/0.9"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.sitemaps.org/schemas/sitemap/0.9
    http://www.sitemaps.org/schemas/sitemap/0.9/sitemap.xsd">

  <url>
    <loc>https://nemanjajezdic.github.io/Treemoon/</loc>
    <lastmod>2020-12-11</lastmod>
    <changefreq>daily</changefreq>
    <priority>1.00</priority>
  </url>
  <url>
    <loc>https://nemanjajezdic.github.io/Treemoon/index.html</loc>
    <lastmod>2020-12-11</lastmod>
    <changefreq>daily</changefreq>
    <priority>0.80</priority>
  </url>

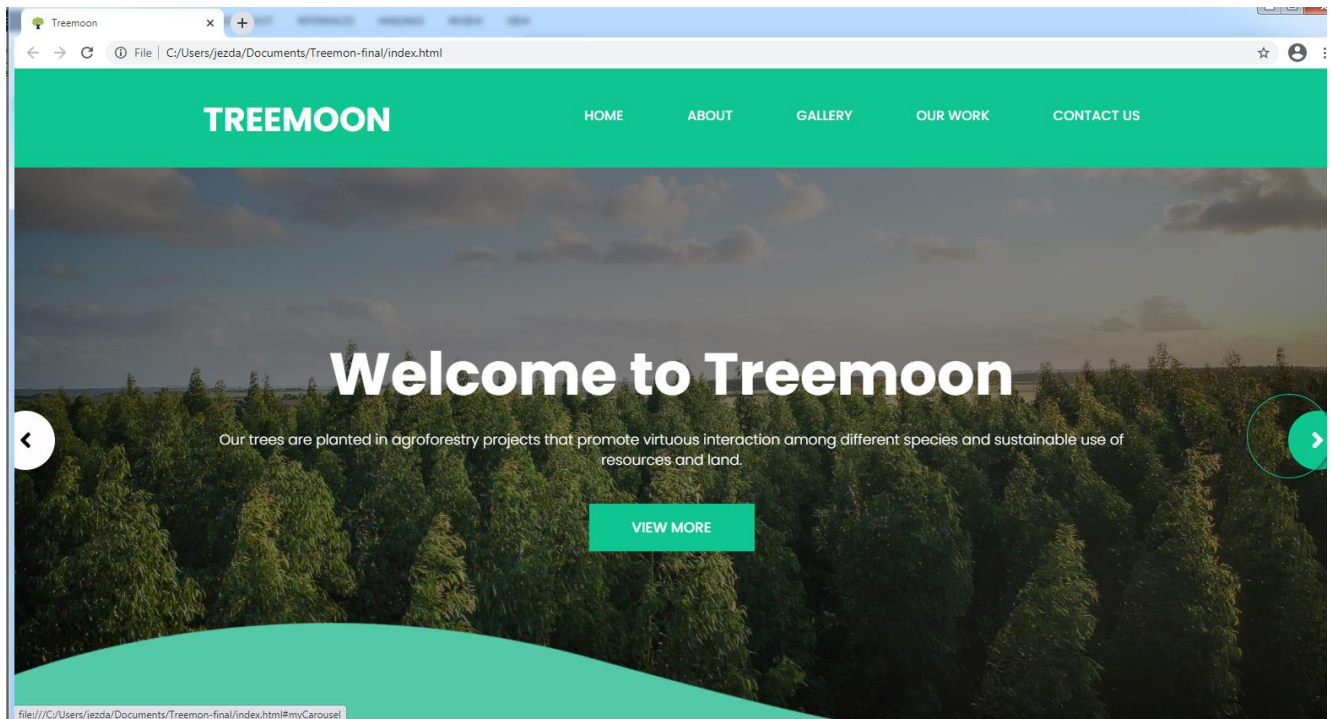
</urlset>
```

2.3 Opis strane sajta

Prvo se učitava Preloader sa gifom drveta, posle nekoliko sekundi polako se smanjuje vidljivost Preloadera i on nestaje, pa potom kreće sadržaj.



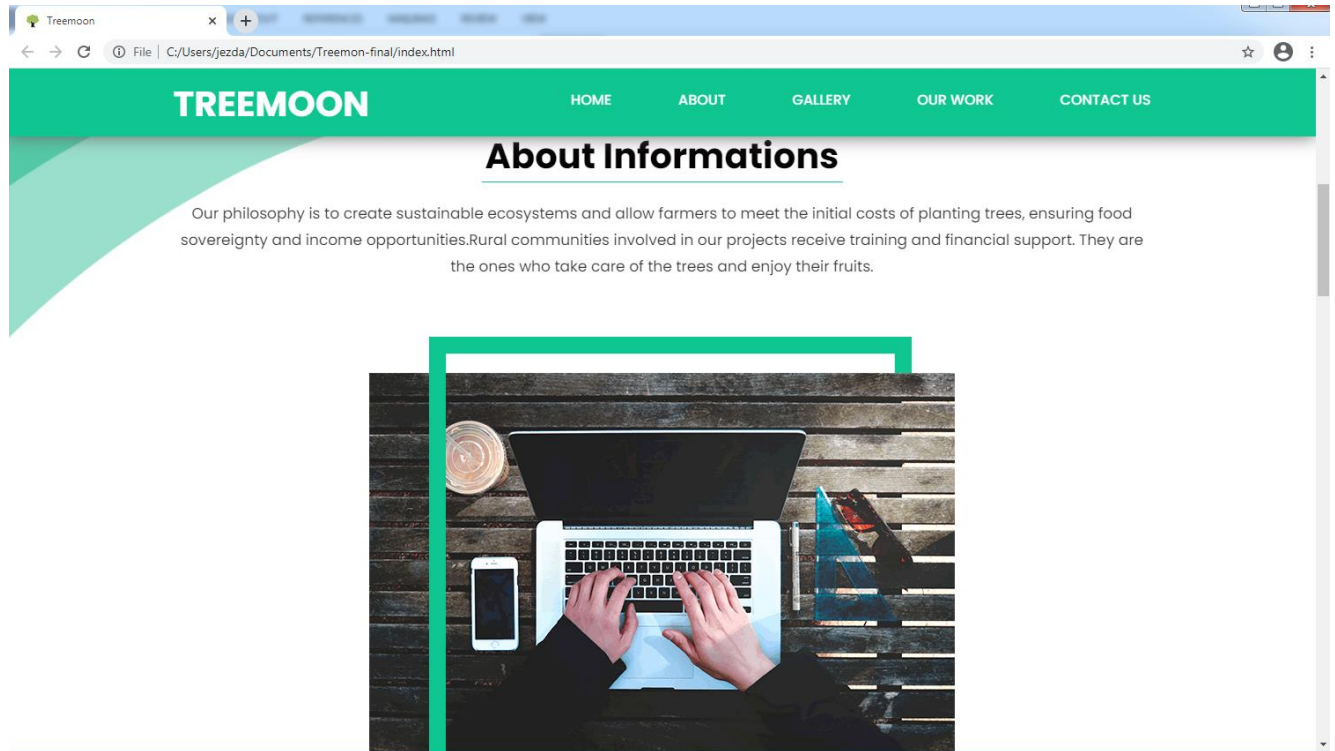
Prvo se dinamički učitavaju navigacija i slajder u navigaciji, menjaju se slike sa naslovom i tekстом na klik strelica ili posle nekog vremena. Klikom na bilo koji link iz navigacije vodi do željenog dela na stranu.



Na određenoj visini navigacija posle par trenutaka postaje fixna i smanjuje joj se padding. Zeleni krug na slici

označava custom made cursor koji predstavlja blok koji prati kursor, na klik se povećava i menja stil, a na prelazak preko linka ili hamburger se pojavljuje drugi stil.

Na manjim rezolucijama se pojavljuje hamburger koji na klik expandira meni i na klik ga zatvara.



TREEMOON



TREEMOON



Home

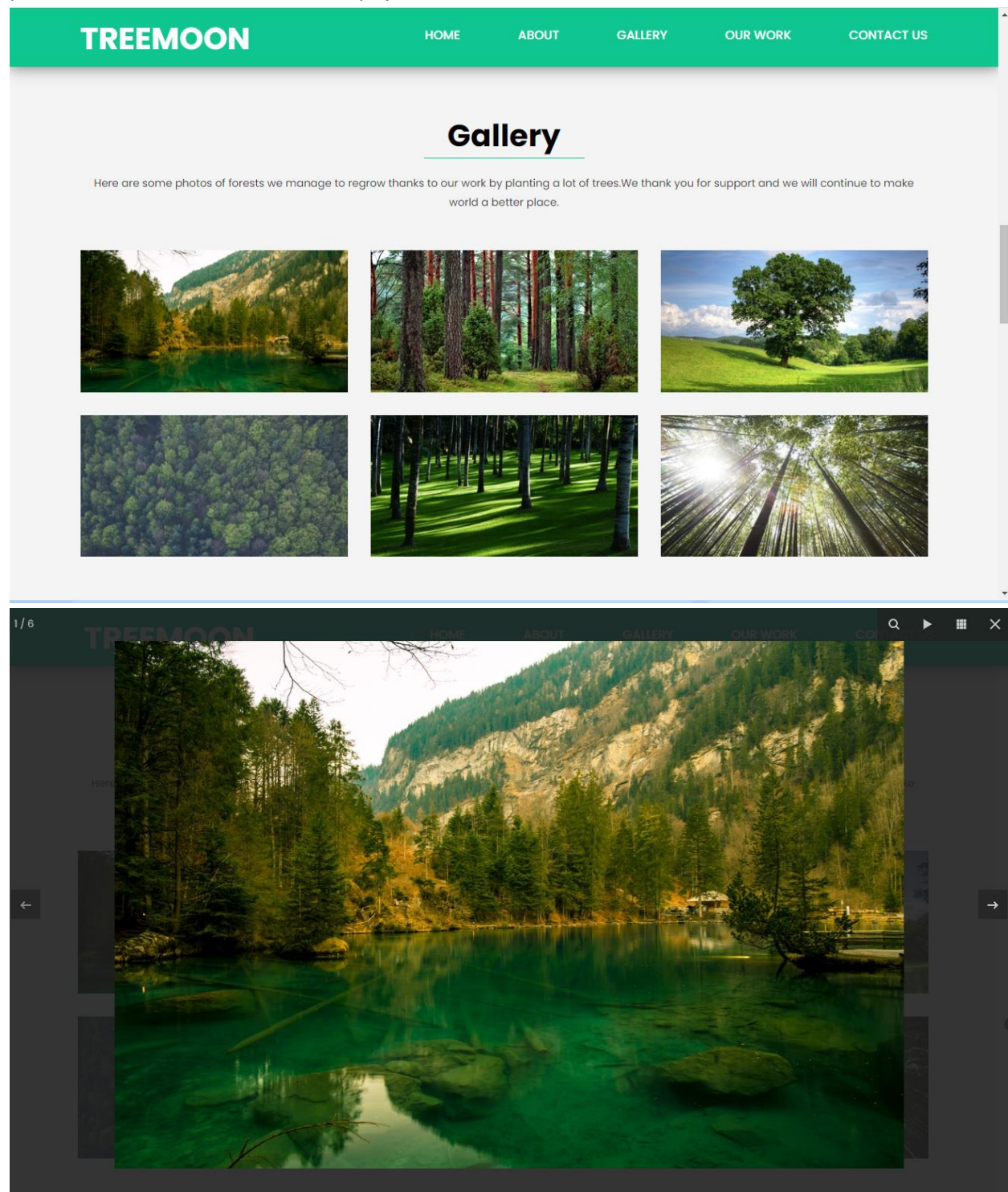
About

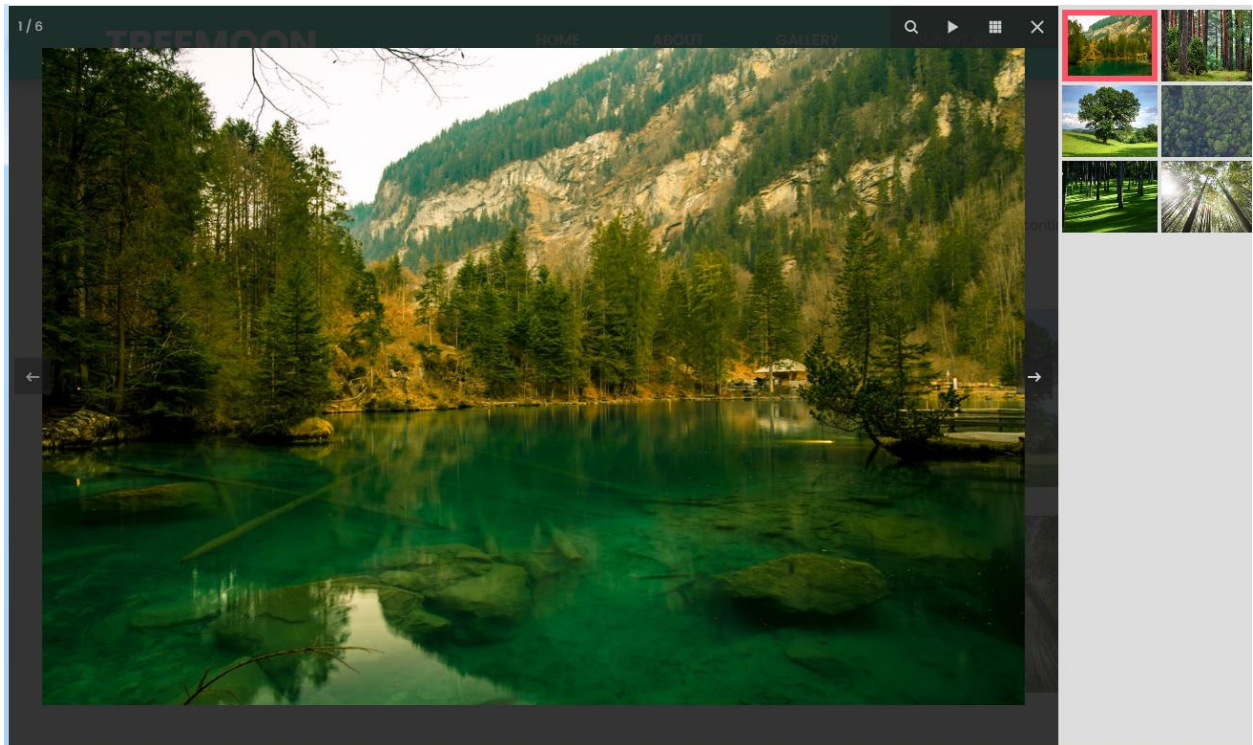
Gallery

Our work

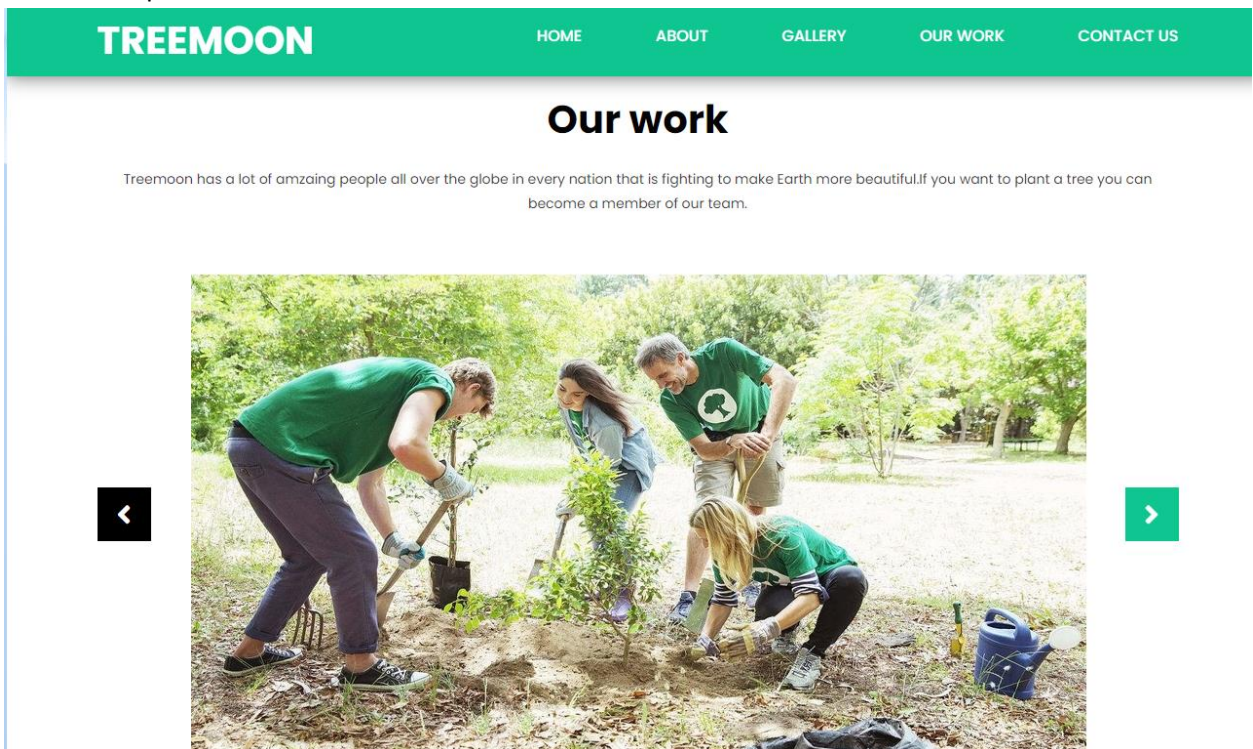
Contact us

Dinamicki se ispisuje galerija sa slikama. Nad galerijom je primenjen jquery plugin koji kad se klikne na bilo koju od slika, samu tu sliku I uvecava I tamni pozadinu. Zatim slike smesta u slider koji moze da pomera slike ili da ih uvecava, kao I opcije za slideshow ili izbor konkretnih slika.





Dinamicki ispisan slider isto kao I headeru.




Dinamicki ispis autor slidera isto kao i prethodna 2. Forma koje je validirana tako ime mora da ima samo slova, broj telefona ima opštu formu kako mora biti napisan, email polje mora imati @ i da se završava sa .com, .io ili .rs. Mora biti čekirano barem 2 checkboxa, dok polje Message nije obavezno pa ni nema ograničenje. Ako je forma validna izbacuje poruku kako je uspešna i resetuje, u suprotnom označava koje polja trebaju da se pravilno popune i poruku kako treba biti ispisano.

TREEMOON

HOMEABOUTGALLERYOUR WORKCONTACT US

Contact



NEMANJA JEZDIC 30/19

“ (AUTHOR) ”

I would describe myself as positive hard working person that's ready for new challenges. So far I'm skilled in HTML,CSS,Bootstrap,C,Java,C#,JavaScript,Jquery,AJAX and I'm also trying to improve by learning new technologies.

Contact Us

Name (only letters(3 min))

Phone (+38164-123-4567)

Email (example1@gmail.com)

Message(not required)

What is your favourite trees? (check at least 2)

☐ Maple

☐ Oak


☐ Sycamore

☐ Pine

☐ Sequoia


Send

Address




15 yemen road,Yemen


Useful Link





Documetation

Social Media









Newsletter

Enter your email

Subscribe

Copyright @ Nemanja Jezdic 30/19

3 . Kodovi

3.1 HTML

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="viewport" content="initial-scale=1, maximum-scale=1">
    <title>Treemoon</title>
    <meta name="keywords" content="Treemoon,tree,trees,forest,plant">
    <meta name="description" content="Welcome to Treemoon,we plant trees all over the world.We saved and created a lot of new forests and we will continue.">
    <meta name="author" content="Nemanja Jezdic">
    <link rel="shortcut icon" type="image/x-icon" href="assets/images/favicon.png"/>
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstrap.min.css" integrity="sha384-TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0j" />
    <link rel="stylesheet" href="assets/css/style.min.css">
    <link rel="stylesheet" href="assets/css/jquery.mCustomScrollbar.min.css">
    <link rel="stylesheet" href="assets/css/responsive.min.css">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/fancybox/2.1.5/jquery.fancybox.min.css" media="screen">
    <!--[if lt IE 9]>
    <script src="https://oss.maxcdn.com/html5shiv/3.7.3/html5shiv.min.js"></script>
    <script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script><![endif]-->
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/gh/fancyapps/fancybox@3.5.7/dist/jquery.fancybox.min.css" />
  </head>
  <body class="main-layout">
    <div id="load">
    </div>
    <div id="cursor">
    </div>
    <header class="header">
      <div class="container">
        <div class="row">
          <div class="col-xl-3 col-lg-3 col-md-3 col-sm-3 col logo_section">
            <div class="full">
              <div class="center-desk">
                <div class="logo"> <a href="index.html">Treemoon</a> </div>
              </div>
            </div>
          </div>
          <div class="col-xl-9 col-lg-9 col-md-9 col-sm-9">
            <div class="menu-area">
              <div class="limit-box">
                <nav class="main-menu">
                  <ul class="menu-area-main" id="navigation">
                  </ul>
                </nav>
                <button class="btn-menu">
                  <span id="bar" class="fas fa-bars"></span>
                </button>
              </div>
            </div>
          </div>
        </div>
      </div>
    </header>
```

```

        <span id="bar" class="fas fa-bars"></span>
      </button>
    </div>
  </div>
</div>
</div>
</div>
</div>
</div>
<div id="mobile-menu">
</div>
</header>
<section class="slider_section">
  <div id="myCarousel" class="carousel slide banner-main" data-ride="carousel">
    <div class="carousel-inner" id="headerBanner">
    </div>
    <a class="carousel-control-prev" href="#myCarousel" role="button" data-slide="prev">
      <i class="fa fa-angle-left"></i>
    </a>
    <a class="carousel-control-next" href="#myCarousel" role="button" data-slide="next">
      <i class="fa fa-angle-right"></i>
    </a>
  </div>
</section>
<div id="about" class="about top_layer">
  <div class="container">
    <div class="row">
      <div class="col-md-12">
        <div class="titlepage">
          <h2>About Informations</h2>
          <span>Our philosophy is to create sustainable ecosystems and allow farmers to meet the initial costs of planting trees, ensuring food sovereignty and income</span>
        </div>
      </div>
    </div>
    <div class="row">
      <div class="col-md-12">
        <div class="img-box">
          <figure></figure>
          <a href="#gallerys">view more</a>
        </div>
      </div>
    </div>
  </div>
</div>
<div id="gallerys" class="service">
  <div class="container">
    <div class="row">
      <div class="col-md-12">
        <div class="titlepage">
          <h2>Gallery</h2>

```

```

        <h2>Gallery</h2>
        <span>Here are some photos of forests we manage to regrow thanks to our work by planting a lot of trees.We thank you for support and we will continue to make
      </div>
    </div>
  </div>
</div>
<div class="container margin-r-1">
  <div class="row" id="gallery">
  </div>
</div>
</div>
<div id="ourwork" class="download">
  <div class="container">
    <div class="row">
      <div class="col-md-12">
        <div class="titlepage">
          <h2>Our work</h2>
          <span>Treemoon has a lot of amzaing people all over the globe in every nation that is fighting to make Earth more beautiful.If you want to plant a tree you c
        </div>
      </div>
    </div>
    <div class="row">
      <div class="col-md-12">
        <div id="main_slider" class="carousel slide banner-main" data-ride="carousel">
          <div class="carousel-inner" id="work">
          </div>
          <a class="carousel-control-prev" href="#main_slider" role="button" data-slide="prev"> <i class='fa fa-angle-left'></i></a> <a class="carousel-control-next" h
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
<div id="contacts" class="testimonial">
  <div class="container">
    <div class="row">
      <div class="col-md-12">
        <div class="titlepage">
          <h3>Contact</h3>
        </div>
      </div>
    </div>
    <div class="row">
      <div class="col-xl-6 col-lg-6 col-md-6 col-sm-12">
        <div id="testimonial_slider" class="carousel slide banner-bg" data-ride="carousel">
          <div class="carousel-inner" id="autorslide">
          </div>
          <a class="carousel-control-prev" href="#testimonial_slider" role="button" data-slide="prev"> <i class='fa fa-angle-right'></i></a> <a class="carousel-control
          </div>
        </div>
      </div>
    </div>
  </div>

```

```

138     </div>
139     <a class="carousel-control-prev" href="#testimonial_slider" role="button" data-slide="prev"> <i class='fa fa-angle-right'></i></a> <a class="carousel-
140   </div>
141 </div>
142 <div class="col-xl-6 col-lg-6 col-md-6 col-sm-12">
143   <div class="contact">
144     <h3>Contact Us</h3>
145     <form action="index.html" method="POST" class="needs-validation" id="firstform">
146       <div class="row" id="red">
147         <div class="col-sm-12" id="inputcol1">
148           <input id="inputName" class="form-control contactus" placeholder="Name (only letters(3 min))" type="text" name="Name">
149         </div>
150         <div class="col-sm-12" id="inputcol2">
151           <input id="inputPhone" class="form-control contactus" placeholder="Phone (+38164-123-4567)" type="text" name="Phone">
152         </div>
153         <div class="col-sm-12" id="inputcol3">
154           <input id="inputEmail" class="form-control contactus" placeholder="Email (example1@gmail.com)" type="text" name="Email">
155         </div>
156         <div class="col-sm-12" id="inputcol4">
157           <textarea id="inputArea" class="form-control textarea" placeholder="Message(not required)" type="text" name="Message"></textarea>
158         </div>
159         <div class="col-sm-12" id="inputcol5">
160           <button class="send" id="contactbtn">Send</button>
161         </div>
162       </div>
163     </form>
164   </div>
165 </div>
166 </div>
167 </div>
168 </div>
169 <footer>
170   <div class="footer">
171     <div class="container">
172       <div class="row">
173         <div class="col-lg-3 col-md-6 col-sm-12 p-3 width">
174           <div class="address">
175             <h3>Address</h3>
176             <i>15 yemen road,Yemen</i>
177           </div>
178         </div>
179         <div class="col-lg-3 col-md-6 col-sm-12 p-3 width">
180           <div class="address">
181             <h3>Useful Link</h3>
182             <i><a href="#">Documetation</a></i>
183           </div>
184         </div>
185         <div class="col-lg-3 col-md-6 col-sm-12 p-3 width">
186           <div class="address">

```

Documetation link je fixed.

```

        <div class="address">
            <h3>Useful Link</h3>
            <i><a href="#">Documetation</a></i>
        </div>
    </div>
    <div class="col-lg-3 col-md-6 col-sm-12 p-3 width">
        <div class="address">
            <h3>Social Media </h3>
            <ul class="contant_icon">
            </ul>
        </div>
    </div>
    <div class="col-xl-3 col-lg-3 col-md-12 col-sm-12 width">
        <div class="address">
            <h3>Newsletter </h3>
            <form action="index.html" method="POST" class="needs-validation" id="secondform">
                <input id="newsletter" class="form-control" placeholder="Enter your email" type="email" name="Enter your email">
                <button type="submit" id="newsletterbtn" class="submit-btn">Subscribe</button>
            </form>
        </div>
    </div>
    </div>
    <div class="copyright">
        <p>Copyright @ Nemanja Jezdic 30/19</p>
    </div>
</div>
</footer>
<script src="https://kit.fontawesome.com/4a4a3bed48.js" crossorigin="anonymous"></script>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-ho+j7jyWK8fNQe+A12Hb8AhRq26LrZ/JpcUGGOn+Y7RsweIlrtN/tE3MoK7Z"
<script src="https://cdn.jsdelivr.net/gh/fancyapps/fancybox@3.5.7/dist/jquery.fancybox.min.js"></script>
<script src="assets/js/main.min.js"></script>
</body>
</html>

```


3.2 CSS

(CSS korisncen sa teampleata ili bootstrapov).Ispod je samostalno napisan

```
/*-----Pre-loader-----*/
#load{
  position:fixed;
  width:100%;
  height: 100vh;
  z-index:1000;
  overflow: visible;
  background:■ #fff url('../images/giphy.gif') no-repeat center;
}

/*-----*/
/*-----Custom-made-scroll-----*/
@keyframes puls{
  from{
    width:20px;
    height: 20px;
  }
  to{
    width:15px;
    height: 15px;
  }
}
@keyframes puls2{
  0%{
    width:20px;
    height: 20px;
  }
  50%{
    width:50px;
    height:50px;
  }
  100%{
    width:20px;
    height: 20px;
    opacity:0;
  }
}

#cursor{
  position:absolute;
  width:20px;
  height: 20px;
  border:1px solid ■ #000000;
  box-sizing: border-box;
  border-radius:50%;
  transition: 0.1s;
  transform: translate(-50%,-50%);
  pointer-events:none;
}
```

```

    pointer-events:none;
    z-index:9000;
    background-color: #0fc690;
    animation:puls 0.5s infinite alternate;
}
.ca{
    width:100px !important;
    height: 100px !important;
    box-shadow: 0px 0px 10px #111111 !important;
    border:1px solid #0fc690 !important;
    transition: 2s;
}

.grow{
    animation: puls2 0.5s forwards !important;
    background-color: transparent !important;
    box-shadow: 0px 0px 10px #111111 !important;
    border:1px solid #0fc690 !important;
}
/*-----*/
/*-----Hamburger meni-----*/
.btn-menu{
    background:none;
    font-size:30px;
    color:#fff;
    display:none;
    margin-left:300px;
    margin-top:-5px;
}

#mobile-menu {
    display: none;
    text-align: center;
    z-index: 200;
    width: 100%;
    background: #0fc690;
}

#mobile-menu ul{
    border-top:1px solid #fff;
}
#mobile-menu ul li {
    font-size: 25px;
    padding:10px;
}

#mobile-menu ul li a {
    color: #ffffff;
}

```

```

#mobile-menu ul li a {
    color: ■ #ffffff;
}
#mobile-menu ul li a:hover{
    color: □ #000000;
}

#mobile-menu.active {
    display: block;
}

@media screen and (max-width:768px){
    .btn-menu{
        display:block;
    }
    .main-menu{
        display:none;
    }
}
@media screen and (max-width:576px){
    .btn-menu{
        margin:0px auto;
    }
}

@media screen and (min-width:768px){
    #mobile-menu.active{
        display:none;
    }
}
/*-----*/

/*-----slider u headeru-----*/
#headerBanner img{
    filter: brightness(50%);
}
/*-----*/

.address i a{
    color: ■ #fff;
}

```

3.3 JavaScript

```
$(document).ready(function(){
    /*dinamicki ispis-poziv funkcija*/
    ispisMenu();
    ispisMobileMenu();
    ispisIcon();
    ispisHeaderSlider();
    ispisGallery();
    ispisOurwork();
    ispisAutor();

    /*-----Pre-loader-----*/
    load(2);

    function load(opacity){
        if(opacity <=0 ) {
            removeLoader();
        }
        else{
            document.getElementById("load").style.opacity=opacity;
            window.setTimeout( () =>{
                load(opacity-0.05);
            },100);
        }
    }

    function removeLoader(){
        document.getElementById("load").style.display="none";
    }
    /*-----*/

    /*-----Custom-made-scroll-----*/
    var cursor=$("#cursor");

    $(document).on("mousemove",(e) => {
        let x=e.pageX;
        let y=e.pageY;
        $(cursor).css("left",x+"px");
        $(cursor).css("top",y+"px");
    });

    $(document).on("click",(e) => {
        $(cursor).addClass("grow");
        setTimeout(() =>{
            $(cursor).removeClass("grow");
        },500)
    });
});
```

```

    },500)
  });

  $('a').mouseover(() => {
    $(cursor).addClass("ca");
    $(cursor).css(
      {"background-color":"transparent",
      "animation":"none"});
  });
})
$('a').mouseout(() => {
  $(cursor).removeClass("ca");
  $(cursor).css(
    {"background-color":"#0fc690",
    "animation":"puls 0.5s infinite alternate"});
});
})
$('form').mouseover(() => {
  $(cursor).css("display","none");
})
$('form').mouseout(() => {
  $(cursor).css("display","block");
})
$('button').mouseover(() => {
  $(cursor).addClass("ca");
  $(cursor).css(
    {"background-color":"transparent",
    "animation":"none"});
});
})
$('button').mouseout(() => {
  $(cursor).removeClass("ca");
  $(cursor).css(
    {"background-color":"#0fc690",
    "animation":"puls 0.5s infinite alternate"});
});
})
/*-----*/
/*-----*/

```

```

    })
    /*-----*/
    /*-----Header na scroll-----*/
    window.addEventListener("scroll", function(e){
        setTimeout(
            function() {
                if(window.pageY>300){
                    $(".header").css(
                        {"position": "fixed",
                        "z-index": "900",
                        "width": "100%",
                        "padding": "20px 0px",
                        "padding-bottom": "15px",
                        "box-shadow": "0px 0px 20px"
                        }
                    );
                }
                else
                {
                    $(".header").css(
                        {"position": "relative",
                        "width": "100%",
                        "padding": "40px 0px",
                        "padding-bottom": "35px",
                        "box-shadow": "none"
                        }
                    );
                }
            },100);
    })
    /*-----*/
    /*-----Hamburger meni-----*/
    var mobileMenuButton = document.querySelector(".btn-menu");
    var mobileMenuButtonIcon = document.querySelector(".btn-menu span");
    var mobileMenu = document.querySelector("#mobile-menu");

    var toggleMenu = function () {
        if (mobileMenu.classList.contains("active")) {
            mobileMenu.classList.remove("active");
            mobileMenuButtonIcon.classList.add("fa-bars");
            mobileMenuButtonIcon.classList.remove("fa-times");
        } else {
            mobileMenu.classList.add("active");
            mobileMenuButtonIcon.classList.remove("fa-bars");
            mobileMenuButtonIcon.classList.add("fa-times");
        }
    }

```

h-final > assets > js > JS main.js > ready() callback

```
mobileMenu.classList.add("active");
mobileMenuButtonIcon.classList.remove("fa-bars");
mobileMenuButtonIcon.classList.add("fa-times");
}
}

mobileMenuButton.addEventListener("click", function (e) {
  toggleMenu();
});

var mobileMenuItems = document.querySelectorAll("#mobile-menu ul li a");
mobileMenuItems.forEach(function (i) {
  i.addEventListener("click", function (e) {
    toggleMenu();
  });
});
});
/*-----*/

/*-----Validacija forme-----*/

/*-----Validacija u contactu-----*/
$("#contactbtn").on("click", (e) => {
  e.preventDefault();
  validationName();
  validationPhone();
  validationEmail();
  validationCheck();
  if(validationName() && validationPhone() && validationEmail() && validationCheck()){
    alert("Thank you!We will contact you as fast as possible.");
    document.getElementById("firstform").reset();
  }
  else{
    alert("Please enter valid form");
  }
})
/*-----Name polje-----*/
var newP1=document.createElement("p");
newP1.textContent="Use only letters(3 min)";
newP1.style.color="red";

var stavi1=document.getElementById("inputcol1");

function validationName(){
  var nameValue=document.getElementById("inputName").value;
  var nameRegex=/^[a-z A-Z]{3,}$/g
  if(nameRegex.test(nameValue)){
    $("#inputName").removeClass("is-valid");
  }
}
```



```

var nameValue=document.getElementById("inputName").value;
var nameRegex=/^[a-z A-Z]{3,}$/g
if(nameRegex.test(nameValue)){
    $("#inputName").removeClass("is-valid");
    newP1.style.display="none";
    return true;
}
else{
    newP1.style.display="block";
    newP1.textContent="Use only letters(3 min)";
    newP1.style.color="red";
    $("#inputName").removeClass("is-valid").addClass("is-invalid");
    stavi1.insertBefore(newP1,document.getElementById("inputName"));
    return false;
}
}

$("#inputName").on("keyup",() => {
    var nameValue=document.getElementById("inputName").value;
    var nameRegex=/^[a-z A-Z]{3,}$/g
    if(nameRegex.test(nameValue)){
        newP1.style.color="green";
        newP1.textContent="Valid name";
        $("#inputName").removeClass("is-invalid").addClass("is-valid");
    }
    else{
        newP1.style.display="block";
        newP1.style.color="red";
        newP1.textContent="Use only letters(3 min)";
        $("#inputName").removeClass("is-valid").addClass("is-invalid");
        stavi1.insertBefore(newP1,document.getElementById("inputName"));
    }
})
/*-----*/

/*-----Phone polje-----*/
var newP2=document.createElement("P");
newP2.textContent="+38164-123-4567";
newP2.style.color="red";

var stavi2=document.getElementById("inputcol2");

function validationPhone(){
    var nameValue=document.getElementById("inputPhone").value;
    var nameRegex=/^([+381(60|61|62|63|64)[-]([0-9]{3})[-]([0-9]{4}))$/g
    if(nameRegex.test(nameValue)){
        $("#inputPhone").removeClass("is-valid");
        newP2.style.display="none";
    }
}

```

```

mon-final > assets > js > JS main.js > ready() callback > validationPhone
    newP2.style.display= none ;
    return true;
}
else{
    newP2.style.display="block";
    newP2.textContent="+38164-123-4567";
    newP2.style.color="red";
    $("#inputPhone").removeClass("is-valid").addClass("is-invalid");
    stavi2.insertBefore(newP2,document.getElementById("inputPhone"));
    return false;
}
}

$("#inputPhone").on("keyup",() => {
    var nameValue=document.getElementById("inputPhone").value;
    var nameRegex=/^([+381(60|61|62|63|64)[-]([0-9]{3})[-]([0-9]{4}))$/g
    if(nameRegex.test(nameValue)){
        newP2.style.color="green";
        newP2.textContent="Valid phone";
        $("#inputPhone").removeClass("is-invalid").addClass("is-valid");
    }
    else{
        newP2.style.display="block";
        newP2.style.color="red";
        newP2.textContent="+38164-123-4567";
        $("#inputPhone").removeClass("is-valid").addClass("is-invalid");
        stavi2.insertBefore(newP2,document.getElementById("inputPhone"));
    }
})
/*-----*/

/*-----Email polje-----*/
var newP3=document.createElement("P");
newP3.textContent="example1@gmail.com";
newP3.style.color="red";

var stavi3=document.getElementById("inputcol3");

function validationEmail(){
    var nameValue=document.getElementById("inputEmail").value;
    var nameRegex=/^[a-z A-Z 0-9]{3,}@[a-z A-Z 0-9]{4,}(.com|.rs|.io)$/g
    if(nameRegex.test(nameValue)){
        $("#inputEmail").removeClass("is-valid");
        newP3.style.display="none";
        return true;
    }
    else{
        newP3.style.display="block";
        newP3.textContent="example1@gmail.com";
        newP3.style.color="red";
    }
}

```

```

final / assets / js / main.js / ready() callback / validationEmail
newP3.textContent= example1@gmail.com ;
newP3.style.color="red";
$("#inputEmail").removeClass("is-valid").addClass("is-invalid");
stavi3.insertBefore(newP3,document.getElementById("inputEmail"));
return false;
}
}

$("#inputEmail").on("keyup",() => {
var nameValue=document.getElementById("inputEmail").value;
var nameRegex=/^[a-z A-Z 0-9]{3,}@[a-z A-Z 0-9]{4,}(.com|.rs|.io)$/g
if(nameRegex.test(nameValue)){
newP3.style.color="green";
newP3.textContent="Valid email";
$("#inputEmail").removeClass("is-invalid").addClass("is-valid");
}
else{
newP3.style.display="block";
newP3.style.color="red";
newP3.textContent="example1@gmail.com";
$("#inputEmail").removeClass("is-valid").addClass("is-invalid");
stavi3.insertBefore(newP3,document.getElementById("inputEmail"));
}
})
/*-----*/

/*-----Checkbox polja-----*/
/*create element*/
let divcheck=document.createElement("div");
divcheck.classList.add("col-sm-12")
divcheck.setAttribute("id","inputcol6");

let pcheck=document.createElement("div");
pcheck.textContent="What is your favourite trees? (check at least 2)"

divcheck.appendChild(pcheck);

let divhold=document.createElement("div");
divhold.setAttribute("id","checkcol1");

pcheck.appendChild(divhold);

let nizID=["inlineCheckbox1","inlineCheckbox2","inlineCheckbox3","inlineCheckbox4","inlineCheckbox5"];
let nizValue=["option1","option2","option3","option4","option5"];
let nizTekst=["Maple","Oak","Sycamore","Pine","Sequoia"];

let checkboxlist="";
for(let i=0;i<5;i++){
checkboxlist+=`

```

```

let checkboxlist="";
for(let i=0;i<5;i++){
    checkboxlist+=`
        <div class="form-check form-check-inline">
            <input class="form-check-input check1" type="checkbox" id="${nizID[i]}" value="${nizValue[i]}">
            <label class="form-check-label" for="${nizID[i]}">${nizTekst[i]}</label>
        </div>
    `;
}

divhold.innerHTML=checkboxlist;
document.getElementById("red").insertBefore(divcheck,document.getElementById("inputcol5"));
/*-----*/
var newP14=document.createElement("p");
newP14.textContent="Please check at least 2";
newP14.style.color="red";

var t12=document.getElementById("checkcol1");

function validationCheck(){
    var br=0;
    for(i=0;i<5;i++)
    {
        if(document.getElementById("checkcol1").children[i].children[0].checked)
        {
            br++;
        }
    }
    if(br>1)
    {
        newP14.style.display="none";
        return true;
    }
    else
    {
        newP14.style.display="block";
        newP14.style.color="red";
        newP14.textContent="Please check at least 2";
        t12.insertBefore(newP14,t12.lastChild);
        return false;
    }
}

for(i=0;i<5;i++)
{
    document.getElementsByClassName("check1")[i].addEventListener("click",function(){
        var br=0;
        for(i=0;i<5;i++)

```

```

document.getElementsByClassName("check1")[i].addEventListener("click",function(){
    var br=0;
    for([i=0;i<5;i++])
    {
        if(document.getElementById("checkcol1").children[i].children[0].checked)
        {
            br++;
        }
    }
    if(br>1)
    {
        newP14.style.color="green"
        newP14.textContent="Valid check"
    }
    else
    {
        newP14.style.color="red"
        newP14.textContent="Please check at least 2";
    }
});
}
/*-----*/

/*-----*/

/*-----Valdicaija u footeru-----*/
$("#newsletterbtn").on("click", (e) => {
    e.preventDefault();
    if(validationEmailfooter()){
        alert("Thank you!");
        document.getElementById("secondform").reset();
    }
    else{
        alert("Please enter valid email");
    }
})

var newP=document.createElement("p");
newP.textContent="example1@gmail.com";
newP.style.color="red";

var stavi=document.getElementById("secondform");

function validationEmailfooter(){
    var nameValue=document.getElementById("newsletter").value;
    var nameRegex=/^[a-z A-Z 0-9]{3,}@[a-z A-Z 0-9]{4,}(.com|.rs|.io)$/g
    if(nameRegex.test(nameValue)){

```

```

var nameValue=document.getElementById("newsletter").value;
var nameRegex=/^[a-z A-Z 0-9]{3,}@[a-z A-Z 0-9]{4,}(.com|.rs|.io)$/g
if(nameRegex.test(nameValue)){
    $("#newsletter").removeClass("is-valid");
    newP.style.display="none";
    return true;
}
else{
    newP.style.display="block";
    newP.textContent="example1@gmail.com";
    newP.style.color="red";
    $("#newsletter").removeClass("is-valid").addClass("is-invalid");
    stavi.insertBefore(newP,document.getElementById("newsletter"));
    return false;
}
}

$("#newsletter").on("keyup",() => {
    var nameValue=document.getElementById("newsletter").value;
    var nameRegex=/^[a-z A-Z 0-9]{3,}@[a-z A-Z 0-9]{4,}(.com|.rs|.io)$/g
    if(nameRegex.test(nameValue)){
        newP.style.color="green";
        newP.textContent="Valid email";
        $("#newsletter").removeClass("is-invalid").addClass("is-valid");
    }
    else{
        newP.style.display="block";
        newP.style.color="red";
        newP.textContent="example1@gmail.com";
        $("#newsletter").removeClass("is-valid").addClass("is-invalid");
        stavi.insertBefore(newP,document.getElementById("newsletter"));
    }
})
/*-----*/
});

/*-----dinamicki ispis-funkcije-----*/

/*meni u navigaciji*/
function ispisMenu(){
    let nizHref=["#","#about","#gallerys","#ourwork","#contacts"];
    let nizIme=["Home","About","Gallery","Our work","Contact us"];
    let navi=document.getElementById("navigation");
    let html="";
    for(var i=0;i<nizHref.length;i++){
        html+=`
        <li><a href="${nizHref[i]}">${nizIme[i]}</a></li>
        `
    }
}

```

```

        html+=`
        <li><a href="${nizHref[i]}">${nizIme[i]}</a></li>
    `
}
navi.innerHTML=html;
}

/*-----*/
/*meni za manje rezolucije*/
function ispisMobileMenu(){
    var ul=document.createElement("ul");
    ul.setAttribute("id","navigationmenu");
    var mobilemenu=document.getElementById("mobile-menu");
    mobilemenu.appendChild(ul);
    let nizHref=["#", "#about", "#gallerys", "#ourwork", "#contacts"];
    let nizIme=["Home", "About", "Gallery", "Our work", "Contact us"];
    let html="";
    for(var i=0; i<nizHref.length; i++){
        html+=`
        <li><a href="${nizHref[i]}">${nizIme[i]}</a></li>
        `
    }
    ul.innerHTML=html;
}

/*-----*/
/*slijder u headeru*/
function ispisHeaderslider(){
    let nizSlide=["first-slide", "second-slide", "third-slide"];
    let nizSrc=["assets/images/banner1.jpg", "assets/images/banner2.jpg", "assets/images/banner3.jpg"];
    let nizAlt=["Forest", "tree in forest", "Foggy forest"];
    let nizP=["Our trees are planted in agroforestry projects that promote virtuous interaction among different species and sustainable use of resources and land.",
    "All trees are good for the environment: they absorb CO2, emit oxygen, promote biodiversity, counteract soil erosion and much more.",
    "Treemoon is a home to 263 planting projects from 33 different countries. They use Treemoon to share with you their stories and get help in their journey to reforest the world."];
    let nizH1=["Welcome to Treemoon",
    "We plant trees",
    "You reforest the world"];
    let banner=document.getElementById("headerBanner");
    let html="";
    for(var i=0; i<nizSlide.length; i++){
        html+=`
        <div class="carousel-item">
        
        <div class="container">
        <div class="carousel-caption relative">
        <h1>${nizH1[i]}</h1>
        <p>${nizP[i]}</p>
        <a href="#about">View More</a>
        </div>
        `
    }
}

```



```

        <p>${nizP[i]}</p>
        <a href="#about">View More</a>
    </div>
</div>
</div>
}
banner.innerHTML=html;
banner.children[0].classList.add("active");
}
/*-----*/
/*Galerija*/
function ispisGallery(){
    let nizSlike=["assets/images/small1.jpg","assets/images/small2.jpg","assets/images/small3.jpg","assets/images/small4.jpg","assets/images/small5.jpg","assets/images/small6.jpg"]
    let nizAlt=["lake forest","summer trees","big tree","huge forest","park trees","trees on sun"];
    let nizBig=["assets/images/big1.jpg","assets/images/big2.jpg","assets/images/big3.jpg","assets/images/big4.jpg","assets/images/big5.jpg","assets/images/big6.jpg"]
    let gallery=document.querySelector("#gallery");
    let html="";
    for(var i=0;i<nizSlike.length;i++){
        html+=`
        <div class="col-xl-4 col-lg-4 col-md-4 col-sm-12 thumb">
        <div class="service-box">
            <figure>
                <a data-fancybox="gallery" href="${nizBig[i]}"></a>
            </figure>
        </div>
        </div>
        `
    }
    gallery.innerHTML=html;
}
/*-----*/
/*sljder u Our work*/
function ispisOurwork(){
    let nizSlike=["assets/images/tree1.jpg","assets/images/tree2.jpg","assets/images/tree3.jpg"];
    let nizAlt=["plant tree","workers plant","tree planting"];
    let nizClass=["first-slide","second-slide","third-slide"];
    let slider=document.querySelector("#work");
    let html="";
    for(var i=0;i<nizSlike.length;i++){
        html+=`
        <div class="carousel-item">  </div>
        `
    }
    slider.innerHTML=html;
    slider.children[0].classList.add("active");
}
/*-----*/

```

```

/*sljder u contact*/
function ispisAutor(){
    let nizSlike=["assets/images/slika1.jpg","assets/images/slika2.jpg"];
    let nizAlt=["author","author photo"];
    let nizClass=["first-slide","second-slide"];
    let slider=document.querySelector("#autorslide");
    let html="";
    for(var i=0;i<nizSlike.length;i++){
        html+=`
        <div class="carousel-item">
        
        <div class="container">
            <div class="carousel-caption relat">
                <h3>Nemanja Jezdic 30/19</h3>
                <span><i class="fa fa-quote-left"></i> ( Author )<i class="fa fa-quote-right"></i></span>
                <p>I would describe myself as positive hard working person that's ready for new challenges. So far i'm skilled in HTML,CSS,Bootstrap,C,Java,C#,JavaScript,Jque
            </div>
        </div>
        </div>
        `;
    }
    slider.innerHTML=html;
    slider.children[0].classList.add("active");
}

/*-----*/
/*social ikonice u footeru*/
function ispisIcon(){
    let nizSrc=["assets/icon/fb.png","assets/icon/tw.png","assets/icon/lin (2).png","assets/icon/instagram.png"];
    let nizAlt=["facebook icon","twitter icon","linkedin icon","instagram icon"];
    let nizSajt=["https://sr-rs.facebook.com/","https://twitter.com/?lang=sr","https://www.linkedin.com/","https://www.instagram.com/"];
    let contactIcon=document.querySelector("#contact-icon");
    let html="";
    for(var i=0;i<nizSrc.length;i++){
        html+=`
        <li><a href="${nizSajt[i]}" target="_blank"></a></li>
        `;
    }
    contactIcon.innerHTML=html;
}

/*-----*/

```

