

VISOKA ŠKOLA STRUKOVNIH STUDIJA ZA
INFORMACIONE I KOMUNIKACIONE
TEHNOLOGIJE



TEHNIČKA DOKUMENTACIJA ZA PORTFOLIO WEB-SAJT

Predmet Web programiranje PHP 1

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1. Uvod

Na narednim stranama tehničke dokumentacije ću detaljno pisati o korišćenim programskim jezicima, funkcionalnosti sajta, o samom templejtu, korišćenim CSS fajlovima, opisu funkcionalnosti sa priloženim slikama i na kraju o kodovima.

1.1 Korišćeni programski jezici

Programski jezici koji su korišćeni prilikom izrade ovog sajta su:

- HTML
- CSS
- JavaScript
- jQuery
- Ajax
- jQuery Plugin

Sajt je urađen u programu Visual Studio. Biblioteke JQuery su korišćene i one su sledeće:

- jQuery v3.3.1

1.2 Opis funkcionalnosti

Funkcionalnost po stranama.

Početna strana sadrži navigacioni hamburger meni koji je pozicioniran u desnom uglu ekrana. Na strani se još nalazi i hero header koji sadrži naslov koji se dobavlja iz baze podataka. U dnu strane se nalazi futer sa podacima učenika.

Skills strana sadrži naslov u paralaksu i tri kolone koje sadrže veštine. Sve je dobavljeno iz baze podataka.

Work strana sadrži naslov u paralaksu i galeriju slika koje se dobavljaju iz baze podataka. Prelaskom miša preko neke od slika se dobija overlay koji sadrži link koji otvara lightbox galeriju (take a look).

About strana sadrži naslov u paralaksu kao i timeline sa podacima o autoru sajta. U dnu strane se nalazi anketa koja se izvršava pomoću ajax-a.

Contact strana sadrži naslov u paralaksu kao i formu koja je zaštićena regularnim izrazima i pritiskom na pošalji dugme pre unosa podataka se vidi poruka koja se nalazi na vrhu ekrana. Kontakt informacije su ispisane iz baze podataka. Formu je moguće proslediti adminu sajta nakon popunjavanja svih input polja.

Panel strana sadrži svu funkcionalnost na sajtu. Moguće je dodati, izmeniti, obrisati sadržaj sajta kao i korisnike koji imaju pristup samom sajtu.

Login strana sadrži formu za logovanje i registraciju korisnika. Nije moguće registrovati admina sajta kako postoji samo jedan admin. Obe forme su zaštićene kako sa backend strane tako i sa frontend strane regularnim izrazima.

1.3 Template

Template nije korišćen iz drugih izvora nego je samostalno pisan za svaku stranicu posebno stoga ću to prikazati u sklopu koda zajedno sa slikama.

1.4 CSS

Eksterni CSS je korišćen za plugin Notify i Lightbox galeriju.

1.4.1 Notify

```
@font-face {
  font-family: 'open_sansregular';
  src: url('../fonts/OpenSans-Regular-webfont.eot');
  src: url('../fonts/OpenSans-Regular-webfont.eot?#iefix') format('embedded-opentype'),
    url('../fonts/OpenSans-Regular-webfont.woff') format('woff'),
    url('../fonts/OpenSans-Regular-webfont.ttf') format('truetype'),
    url('../fonts/OpenSans-Regular-webfont.svg#open_sansregular') format('svg');
  font-weight: normal;
  font-style: normal;
}

.notify{
  font-family: open_sansregular;
  position: fixed;
  width: 400px;
  padding: 15px 0;
  z-index: 9999;
  border-radius: 4px;
  -webkit-border-radius: 4px;
  -webkit-transition: all .4s ease-in-out;
  -moz-transition: all .4s ease-in-out;
  -o-transition: all .4s ease-in-out;
  transition: all .4s ease-in-out;
}

/** animation type **/
.notify.scale{
  -webkit-transform: scale(0.8);
  -moz-transform: scale(0.8);
  -o-transform: scale(0.8);
  transform: scale(0.8);
  opacity: 0;
}

.notify.center.drop{
  -webkit-transform: translateY(-120%);
  -moz-transform: translateY(-120%);
  -o-transform: translateY(-120%);
  transform: translateY(-120%);
}
```

```
        opacity: 0;
    }
    .notify.right.drop{
        -webkit-transform: translateX(50%);
        -moz-transform: translateX(50%);
        -o-transform: translateX(50%);
        transform: translateX(50%);
        opacity: 0;
    }
    .notify.middle.center.drop{
        -webkit-transform: translateY(-20%);
        -moz-transform: translateY(-20%);
        -o-transform: translateY(-20%);
        transform: translateY(-20%);
        opacity: 0;
    }
    .notify.fade{
        opacity: 0;
    }
    .notify.out{
        opacity: 0;
    }

    /** notify type */
    .notify-default{
        background-color: #fff;
        color: #233337;
        box-shadow: 0 3px 10px rgba(0,0,0,.2);
        -webkit-box-shadow: 0 3px 10px rgba(0,0,0,.2);
    }

    /** position */
    .notify.top{
        top: 15px;
    }
    .notify.center{
        left: 50%;
        margin-left: -200px;
    }

    @media all and (max-width:768px){
        .notify{
            width: 100%;
            left: 0!important;
            margin: 0!important;
            border-radius: 0;
            -webkit-border-radius: 0;
        }
        .notify.top{
            top: 0!important;
        }
    }
```

1.4.2 Lightbox

```
html.lb-disable-scrolling {  
  overflow: hidden;  
  /* Position fixed required for iOS. Just putting overflow: hidden; on the body is not enough. */  
  position: fixed;  
  height: 100vh;  
  width: 100vw;  
}  
  
.lightboxOverlay {  
  position: absolute;  
  top: 0;  
  left: 0;  
  z-index: 9999;  
  background-color: black;  
  filter: progid:DXImageTransform.Microsoft.Alpha(Opacity=80);  
  opacity: 0.8;  
  display: none;  
}  
  
.lightbox {  
  position: absolute;  
  left: 0;  
  width: 100%;  
  z-index: 10000;  
  text-align: center;  
  line-height: 0;  
  font-weight: normal;  
}  
  
.lightbox .lb-image {  
  display: block;  
  height: auto;  
  max-width: inherit;  
  max-height: none;  
  border-radius: 3px;  
  
  /* Image border */  
  border: 4px solid white;  
}  
  
.lightbox a img {  
  border: none;  
}  
  
.lb-outerContainer {  
  position: relative;  
  *zoom: 1;  
  width: 250px;  
  height: 250px;  
  margin: 0 auto;  
  border-radius: 4px;
```

```
/* Background color behind image.
   This is visible during transitions. */
background-color: white;
}

.lb-outerContainer:after {
  content: "";
  display: table;
  clear: both;
}

.lb-loader {
  position: absolute;
  top: 43%;
  left: 0;
  height: 25%;
  width: 100%;
  text-align: center;
  line-height: 0;
}

.lb-cancel {
  display: block;
  width: 32px;
  height: 32px;
  margin: 0 auto;
  background: url(../images/loading.gif) no-repeat;
}

.lb-nav {
  position: absolute;
  top: 0;
  left: 0;
  height: 100%;
  width: 100%;
  z-index: 10;
}

.lb-container > .nav {
  left: 0;
}

.lb-nav a {
  outline: none;
  background-image: url('data:image/gif;base64,R0lGODlhAQABAPAAAP///wAAACH5BAEAAAAA-
LAAAAAABAAEAAAICRAEAOw==');
}

.lb-prev, .lb-next {
  height: 100%;
  cursor: pointer;
  display: block;
```

```
}

.lb-nav a.lb-prev {
  width: 34%;
  left: 0;
  float: left;
  background: url(../images/prev.png) left 48% no-repeat;
  filter: progid:DXImageTransform.Microsoft.Alpha(Opacity=0);
  opacity: 0;
  -webkit-transition: opacity 0.6s;
  -moz-transition: opacity 0.6s;
  -o-transition: opacity 0.6s;
  transition: opacity 0.6s;
}

.lb-nav a.lb-prev:hover {
  filter: progid:DXImageTransform.Microsoft.Alpha(Opacity=100);
  opacity: 1;
}

.lb-nav a.lb-next {
  width: 64%;
  right: 0;
  float: right;
  background: url(../images/next.png) right 48% no-repeat;
  filter: progid:DXImageTransform.Microsoft.Alpha(Opacity=0);
  opacity: 0;
  -webkit-transition: opacity 0.6s;
  -moz-transition: opacity 0.6s;
  -o-transition: opacity 0.6s;
  transition: opacity 0.6s;
}

.lb-nav a.lb-next:hover {
  filter: progid:DXImageTransform.Microsoft.Alpha(Opacity=100);
  opacity: 1;
}

.lb-dataContainer {
  margin: 0 auto;
  padding-top: 5px;
  *zoom: 1;
  width: 100%;
  border-bottom-left-radius: 4px;
  border-bottom-right-radius: 4px;
}

.lb-dataContainer:after {
  content: "";
  display: table;
  clear: both;
}
```



```
.lb-data {
  padding: 0 4px;
  color: #ccc;
}

.lb-data .lb-details {
  width: 85%;
  float: left;
  text-align: left;
  line-height: 1.1em;
}

.lb-data .lb-caption {
  font-size: 13px;
  font-weight: bold;
  line-height: 1em;
}

.lb-data .lb-caption a {
  color: #4ae;
}

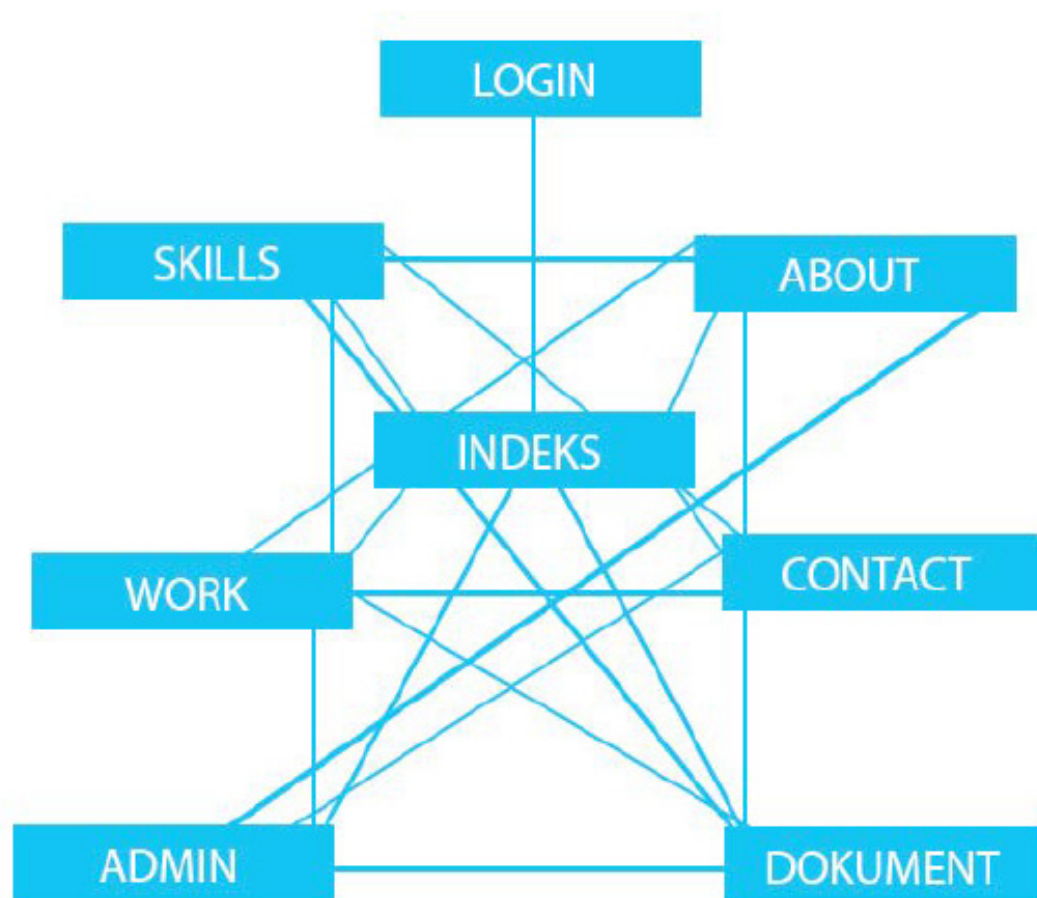
.lb-data .lb-number {
  display: block;
  clear: left;
  padding-bottom: 1em;
  font-size: 12px;
  color: #999999;
}

.lb-data .lb-close {
  display: block;
  float: right;
  width: 30px;
  height: 30px;
  background: url(../images/close.png) top right no-repeat;
  text-align: right;
  outline: none;
  filter: progid:DXImageTransform.Microsoft.Alpha(Opacity=70);
  opacity: 0.7;
  -webkit-transition: opacity 0.2s;
  -moz-transition: opacity 0.2s;
  -o-transition: opacity 0.2s;
  transition: opacity 0.2s;
}

.lb-data .lb-close:hover {
  cursor: pointer;
  filter: progid:DXImageTransform.Microsoft.Alpha(Opacity=100);
  opacity: 1;
}
```

2 Šeme i funkcionalnost

2.1 Organizaciona šema



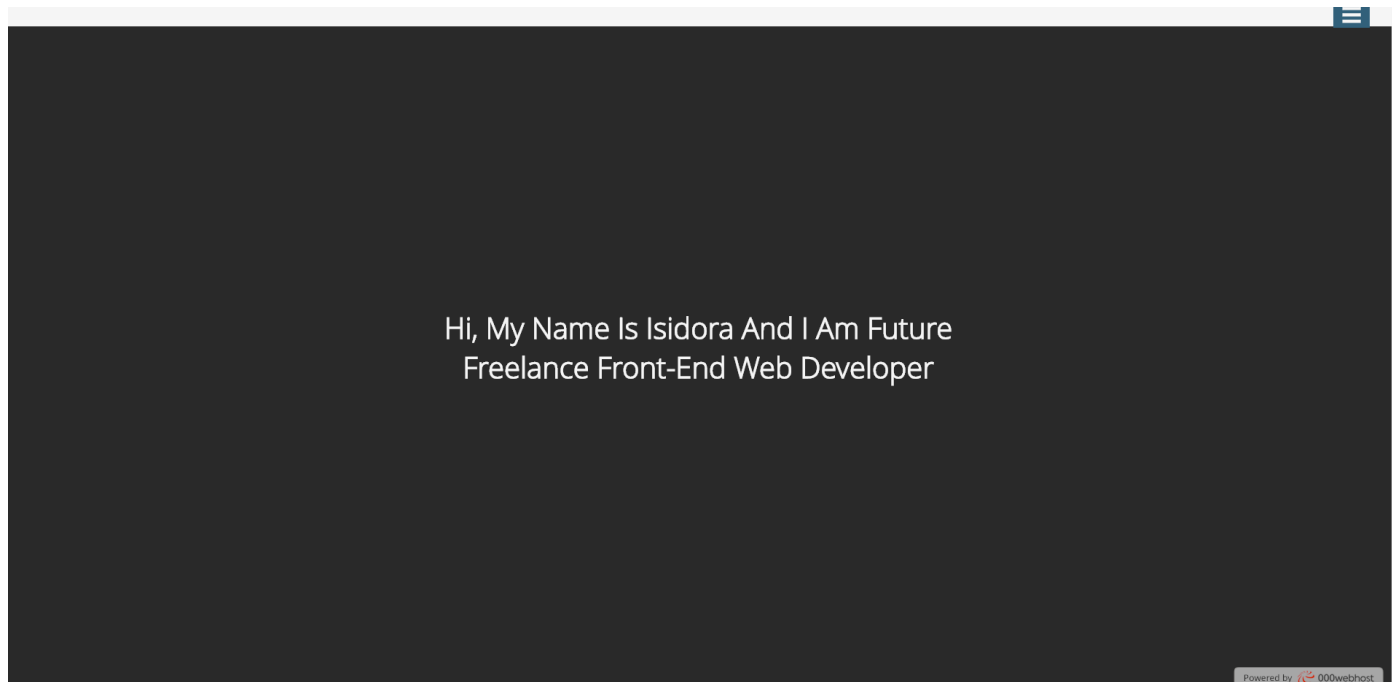
2.2 Mapa sajta

```
<?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">
  <!-- created with Free Online Sitemap Generator www.xml-sitemaps.com -->

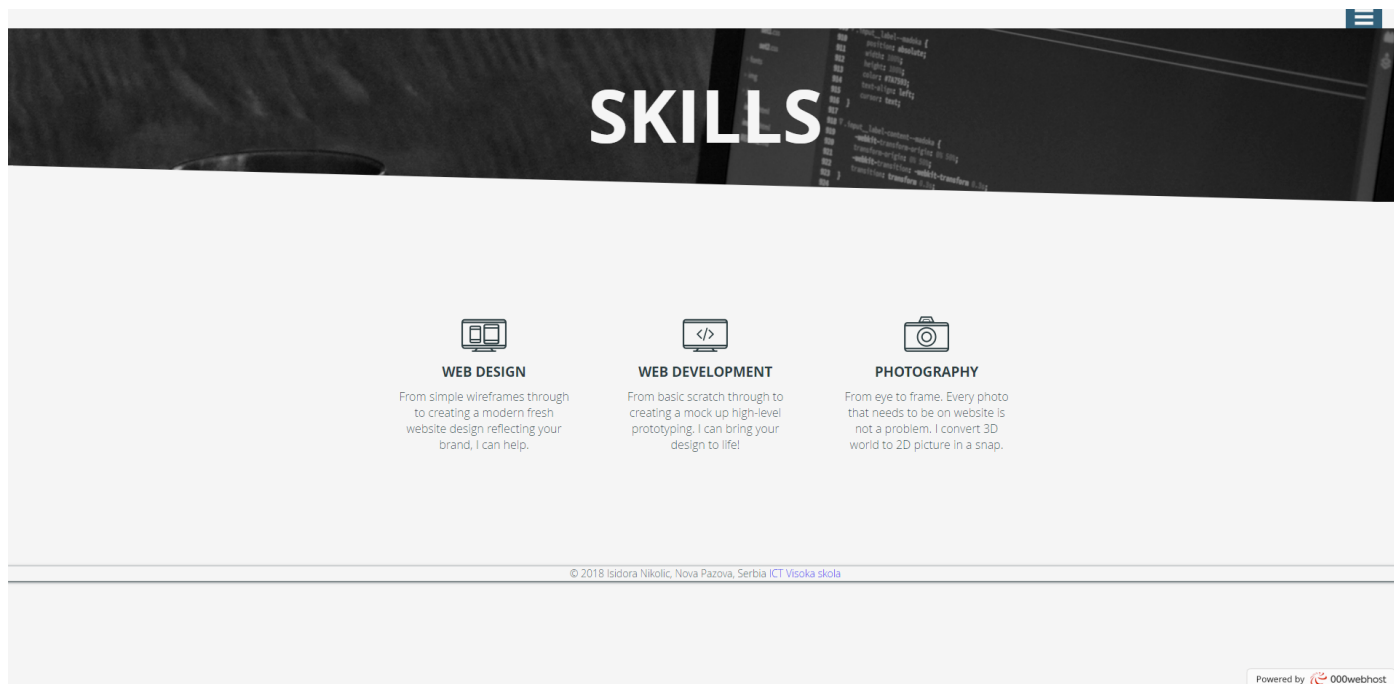
  <url>
    <loc>https://portfolio-php-1.000webhostapp.com/control.php?page=index</loc>
    <lastmod>2018-06-20T20:35:10+00:00</lastmod>
    <priority>1.00</priority>
  </url>
  <url>
    <loc>https://portfolio-php-1.000webhostapp.com/login.php</loc>
    <lastmod>2018-06-20T20:35:10+00:00</lastmod>
    <priority>0.80</priority>
  </url>
  <url>
    <loc>https://portfolio-php-1.000webhostapp.com/dokumentacija.pdf</loc>
    <lastmod>2018-06-19T23:04:10+00:00</lastmod>
    <priority>0.80</priority>
  </url>

</urlset>
```

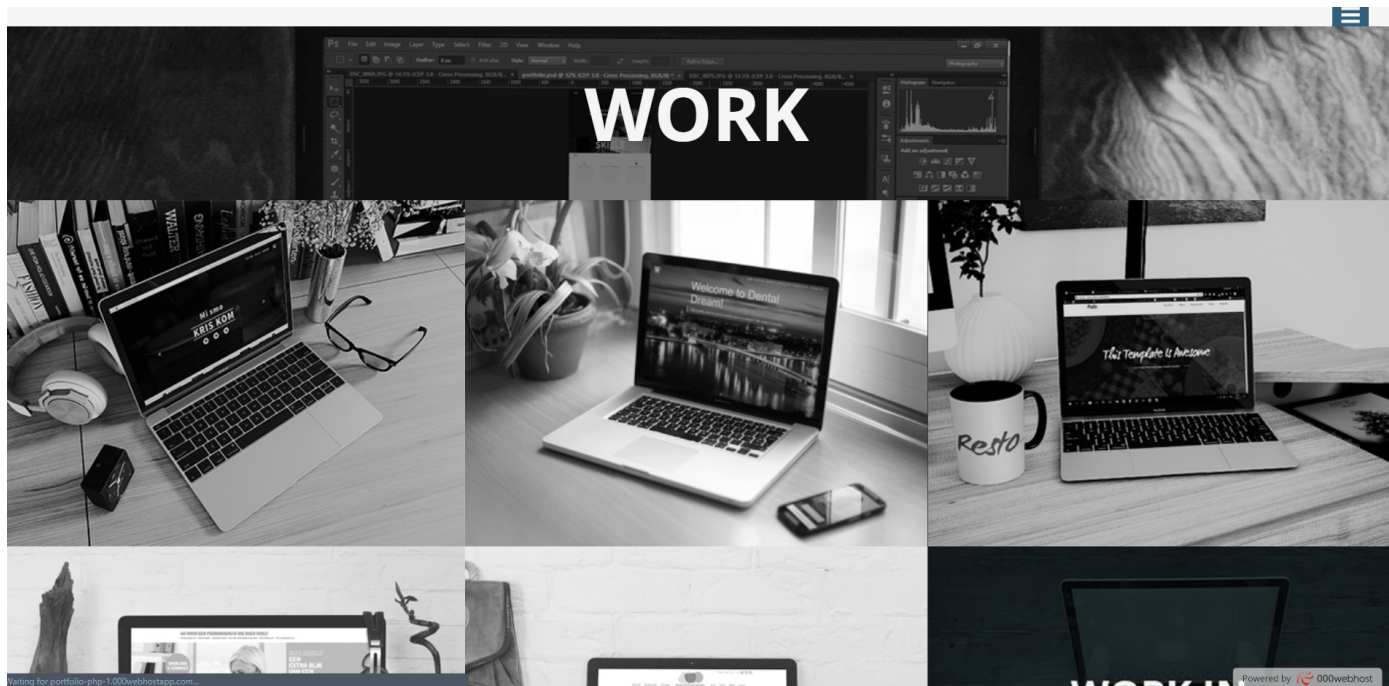
2.3 Funkcionalnost



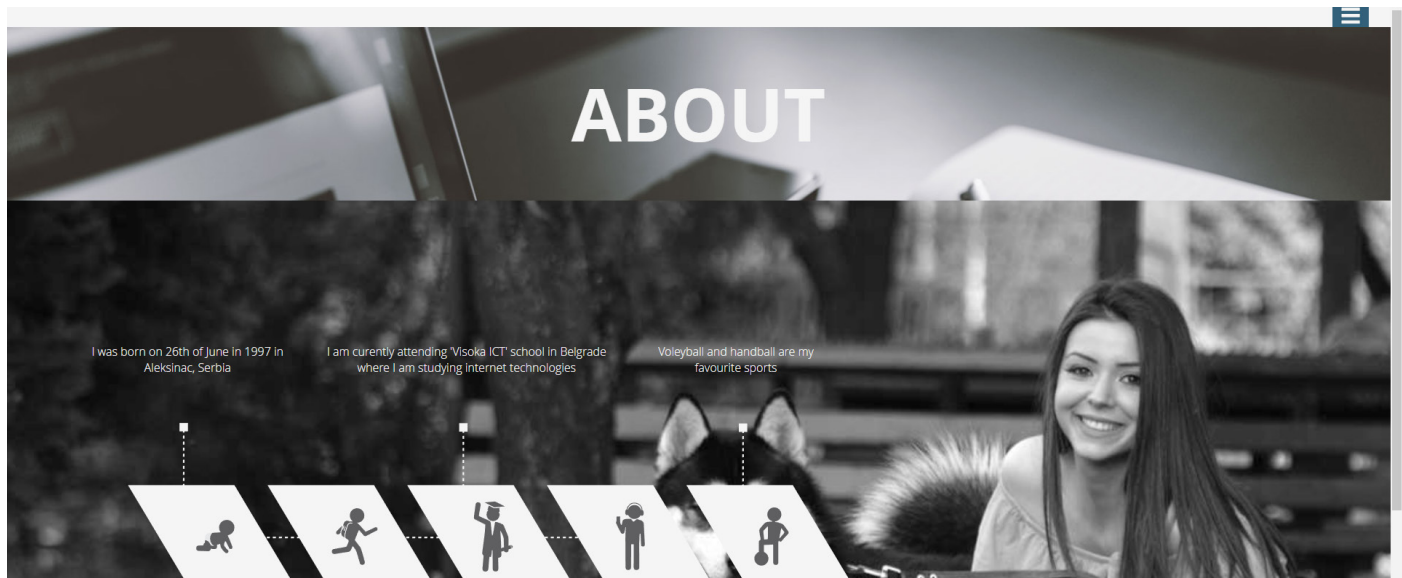
Na index strani se u gornjem desnom uglu nalazi navigacioni meni koji sadrzi linkove ka svim ostalim stranama sajta. Na sredini ekrana se nalazi naslov koji se dobavlja iz baze. Prilikom prvog dolaska na sajt u meniju postoje samo dve opcije i to su login i dokumentacija.



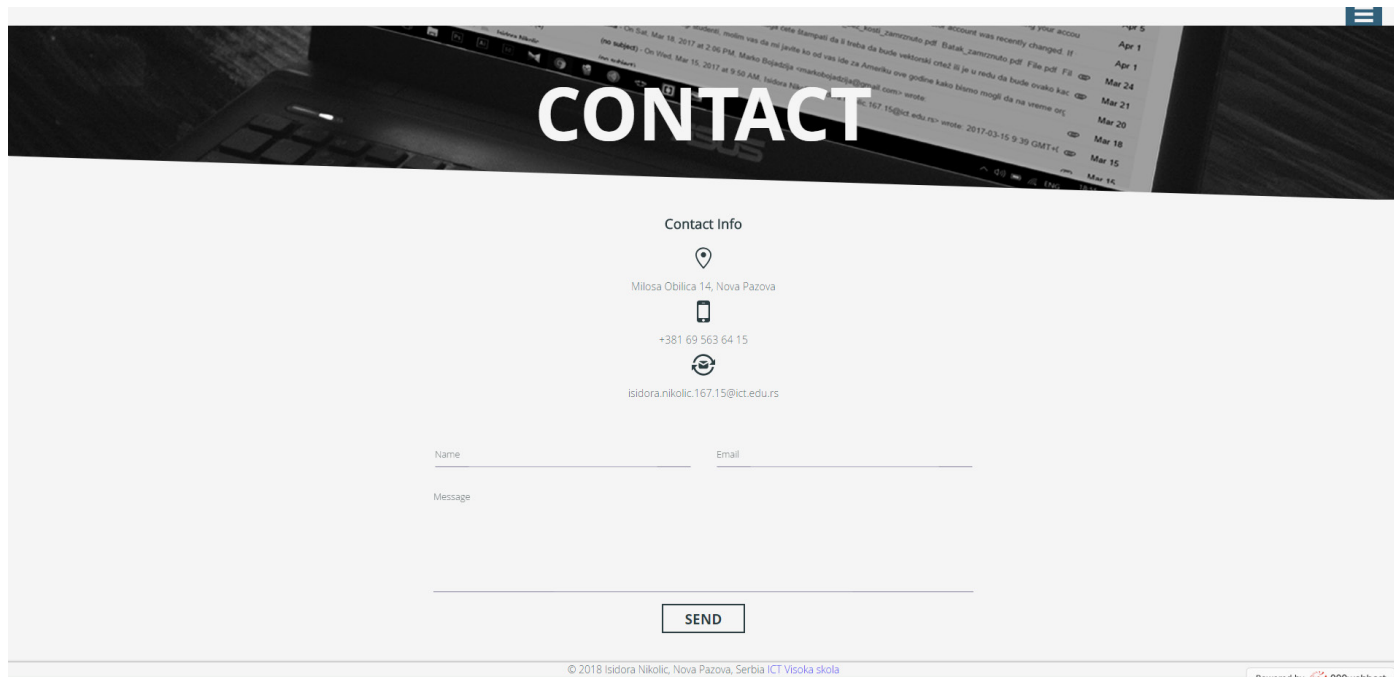
Skills strana sadrži meni u gornjem desnom uglu i dostupna je samo za korisnike ili admina sajta. Ispod se nalazi naslov u paralaksu. Nakon toga postoje tri kolone sa veštinama i one se ispisuju iz baze podataka.



Work strana sadrži naslov u paralaksu. Ispod se nalaze slike koje su izlistane iz baze podataka. Prilikom prelaska mišem preko slika se prikazuje overlay koji sadrži link < Take a look /> i prilikom klika na isti se otvara lightbox galerija.



About strana sadrži naslov u paralaksu. Ispod se nalazi timeline koji govori više o autoru ovog sajta. Podaci su izvučeni iz baze podataka. U dnu strane sa nalazi anketa koja se izvršava pomoću ajax-a.



Na kontakt strani se nalazi naslov u paralaksu a ispod toga se nalaze podaci o autoru sajta koji su izvučeni iz baze. Pri dnu strane se nalazi kontakt forma koja je zaštićena validacijom. Moguće je poslati mail autoru sajta ukoliko su svi podaci u inputima validni.

ID	Username	Password	First Name	Last Name	Email
33	admin	kdB361c5efc5e5b7be636a52aebf161c			

Add user

Username

Password

First name

Last name

Email

Delete user

ID

Change user

ID


Username

Password

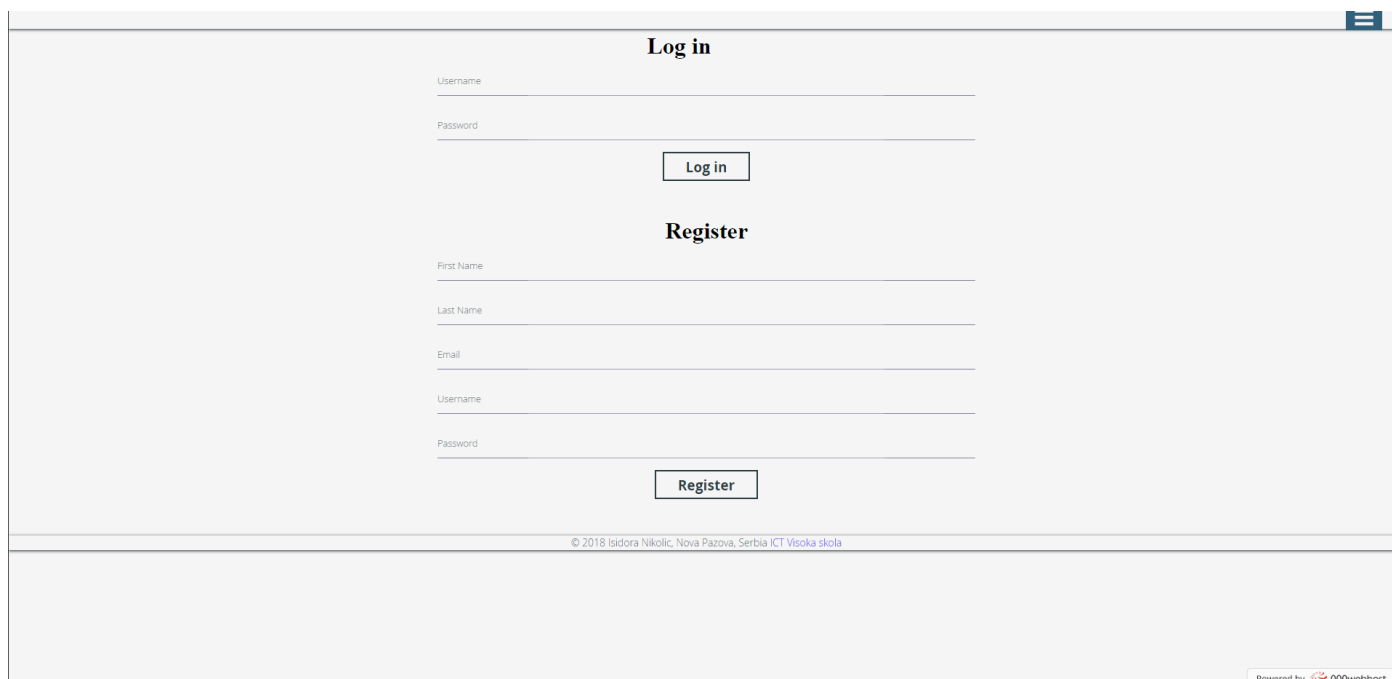
First Name

Last Name

Email

Powered by  000webhost

Panel strana sadrži svu funkcionalnost sajta. Moguće je obrisati, dodati, izmeniti sadržaj na sajtu.



The screenshot displays a web application interface with a light gray background. At the top right, there is a dark blue navigation menu icon. The main content area is divided into two sections: "Log in" and "Register".

Log in section:

- Username:
- Password:
- Log in button:

Register section:

- First Name:
- Last Name:
- Email:
- Username:
- Password:
- Register button:

At the bottom of the page, there is a footer with the following text: "© 2018 Isidora Nikolic, Nova Pazova, Serbia [ICT Visoka skola](#)". In the bottom right corner, there is a small logo and the text "Powered by 000webhost".

Na login strani se nalaze dve forme. Jedna je za logovanje korisnika ili admina a druga je za registraciju isključivo korisnika. Obe forme su zaštićene i sa serverske i sa klijentske strane.

3. Kodovi

3.1 About

```
<?php
include "views/header.php";
if($user === NULL){
    header("Location: ../login.php");
}
?>

<?php
error_reporting(0);
@session_start();
$_SESSION['admin'];
$_SESSION['korisnik'];
?>

<section class="paralax-outer3">
    <div id="paralax3">
        <h2>about</h2>
    </div>
</section>
<section id="about">
    <div id="timeline">
        <div id="text">
            <?php
            include "php/konekcija.php";
            $upit="SELECT * FROM about";
            $rezultati = $konekcija->query($upit)->fetchAll();
            foreach($rezultati as $r):
            ?>
                <p><?= $r->about_born?></p>
                <p><?= $r->about_school?></p>
                <p><?= $r->about_sports?></p>
                <img src=<?= $r->about_image?> alt="timeline" />
                <p><?= $r->about_academy?></p>
                <p><?= $r->about_hobbies?></p>
            <?php endforeach?>
        </div>
    </div>
</section>
<div id="poll">
    <h2>Did you like my website?</h2>
    <form>
        <p>Yes:
        <input type="radio" name="vote1" value="0" onclick="getVote(this.value)"></p>
        <p>No:
        <input type="radio" name="vote2" value="1" onclick="getVote(this.value)"></p>
    </form>
</div>

<?php
$vote = $_REQUEST['vote'];
```

3.2 Contact-page

<?php

```
$name = $_POST['name'];  
$visitor_email = $_POST['email'];  
$message = $_POST['message'];
```

```
$email_from = "$visitor_email";//<== update the email address  
$email_subject = "Portfolio";  
$email_body = "$message \n\n $name";
```

```
$to = "isidora.nikolic.167.15@ict.edu.rs";//<== update the email address  
$headers = "From: $email_from \r\n";  
$headers .= "Reply-To: $visitor_email \r\n";  
//Send the email!  
mail($to,$email_subject,$email_body,$headers);  
//done. redirect to thank-you page.  
header('Location: control.php?page=contact');
```

3.3 Contact

```
<?php
    include "views/header.php";
    if($user === NULL){
        header("Location: ../login.php");
    }
?>
```

```
<?php
error_reporting(0);
@session_start();
$_SESSION['admin'];
$_SESSION['korisnik'];
?>
```

```
<section class="paralax-outer4">
    <div id="paralax4">
        <h2>contact</h2>
    </div>
</section>
<section id="contact">
    <h3>contact info</h3>
    <div>
        <?php
            include "php/konekcija.php";
            $upit = "SELECT * FROM contact";
            $rezultat = $konekcija->query($upit)->fetchAll();
            foreach($rezultat as $r){
                echo "<img src='\"img/location.svg\"' alt='\"location\"' />
                <p>\".$r->contact_location.\"</p>
                <img src='\"img/phone.svg\"' alt='\"phone\"' />
                <p>\".$r->contact_phone.\"</p>
                <img src='\"img/mail.svg\"' alt='\"mail\"' />
                <p>\".$r->contact_email.\"</p>\";
            }
        ?>
    </div>
    <section class="content bgcolor-4">
        <form action="contact-page.php" name="forma" method="post">
            <span class="input input--madokaLeft" >
                <input class="input__field input__field--madoka" type="text"
name="name" id="input31" />
                <label class="input__label input__label--madoka" for="input31">
                    <svg class="graphic graphic--madoka" width="100%"
height="100%" viewBox="0 0 404 77" preserveAspectRatio="none">
                        <path d="m0,0l404,0l0,77l-404,0l0,-77z"/>
                    </svg>
                    <span class="input__label-content input__label-content--
madoka">Name</span>
                </label>
            </span>
```

```

        <span class="input input--madokaRight" >
            <input class="input__field input__field--madoka" type="text"
name="email" id="input32" />
            <label class="input__label input__label--madoka" for="input32">
                <svg class="graphic graphic--madoka" width="100%"
height="100%" viewBox="0 0 404 77" preserveAspectRatio="none">
                    <path d="m0,0l404,0l0,77l-404,0l0,-77z"/>
                </svg>
                <span class="input__label-content input__label-con-
tent--madoka">Email</span>
            </label>
        </span>
        <span class="input input--madokaUp" >
            <textarea class="input__field input__field--madoka text-field-message"
id="input33" name="message" rows="6"></textarea>
            <label class="input__label input__label--madoka" for="input33">
                <svg class="graphic graphic--madoka" width="100%"
height="100%" viewBox="0 0 404 77" preserveAspectRatio="none">
                    <path stroke-width="1" d="m0,0l404,0l0,77l-404,0l0,-
77z"/>
                </svg>
                <span class="input__label-content input__label-con-
tent--madoka">Message</span>
            </label>
        </span>
        <input type="submit" name="btnposalji" class="btnposalji" value="SEND" onclick="return val();"
/>
    </form>
</section>
</section>

<?php
    include "views/footer.php";
?>

```

3.4 Control

```
<?php
```

```
session_start();
```

```
include "php/konekcija.php";
```

```
$user = $_SESSION['korisnik'];
```

```
$user = $_SESSION['korisnik']->uloga;
```

```
$username = $_SESSION['korisnik']->username;
```

```
$page = "";
```

```
if(isset($_GET['page'])){  
    $page = $_GET['page'];  
}
```

```
switch($page){  
    case "index":  
        include "index.php";  
        break;  
    case "skills":  
        include "skills.php";  
        break;  
    case "work":  
        include "work.php";  
        break;  
    case "about":  
        include "about.php";  
        break;  
    case "contact":  
        include "contact.php";  
        break;  
    case "panel":  
        include "panel.php";  
        break;  
    // case "login":  
    //     include "login.php";  
    //     break;  
    default:  
        include "login.php";  
        break;  
}
```

3.5 Index

```
<?php include "views/header.php";?>
```

```
<section id="hero-header" >
  <div class="element"></div>
  <?php
    include "php/konekcija.php";
    $upit = "SELECT * FROM site_text";
    $rezultat = $konekcija->query($upit)->fetchAll();
    $rezultat = $rezultat[0]->text;
  ?>
  <h1><?= $rezultat ?></h1>
</section>
```

```
<?php include "views/footer.php";?>
```


3.6 Login

```

<?php
include "views/header.php";
?>

    <div class="login">
    <div class="loginf">
        <h1>Log in</h1>
        <form action="php/process.php" method="POST">
    <div class="form-group">
        <span class="input input--madokaLeft" >
            <input class="input__field input__field--madoka" type="text" name="user" id="user" />
            <label class="input__label input__label--madoka" for="user">
                <svg class="graphic graphic--madoka" width="100%" height="100%" viewBox="0 0 404 77" pre-
serveAspectRatio="none">
                    <path d="m0,0l404,0l0,77l-404,0l0,-77z"/>
                </svg>
                <span class="input__label-content input__label-content--madoka">Username</span>
            </label>
        </span>
    </div>
    <div class="form-group">
        <span class="input input--madokaLeft" >
            <input class="input__field input__field--madoka" type="password" name="pass" id="pass" />
            <label class="input__label input__label--madoka" for="pass">
                <svg class="graphic graphic--madoka" width="100%" height="100%" viewBox="0 0 404 77" pre-
serveAspectRatio="none">
                    <path d="m0,0l404,0l0,77l-404,0l0,-77z"/>
                </svg>
                <span class="input__label-content input__label-content--madoka">Password</span>
            </label>
        </span>
    </div>
        <input type="submit" name="btn" class="sblog btnposalji" onClick="return valLog();" value="Log in"/>
    </form>
    </div>
<div class="row">
    </div>
    <div class="loginf">
        <h1>Register</h1>
        <form method="POST" action="login.php" id="forma" name="forma">
        <div class="row">
            <div class="col-md-6">
                <div class="form-group">
                    <span class="input input--madokaLeft" >
                        <input class="input__field input__field--madoka" type="text" name="tbIme" id="tbIme" />
                        <label class="input__label input__label--madoka" for="tbIme">
                            <svg class="graphic graphic--madoka" width="100%" height="100%" viewBox="0 0 404 77"
preserveAspectRatio="none">
                                <path d="m0,0l404,0l0,77l-404,0l0,-77z"/>
                            </svg>
                            <span class="input__label-content input__label-content--madoka">First Name</span>
                        </label>
                    </span>

```

```

    </span>
  </div>
</div>
<div class="col-md-6">
  <div class="form-group">
    <span class="input input--madokaLeft" >
      <input class="input__field input__field--madoka" type="text" name="tbPrezime" id="tb-
Prezime" />
      <label class="input__label input__label--madoka" for="tbPrezime">
        <svg class="graphic graphic--madoka" width="100%" height="100%" viewBox="0 0 404 77"
preserveAspectRatio="none">
          <path d="m0,0l404,0l0,77l-404,0l0,-77z"/>
        </svg>
        <span class="input__label-content input__label-content--madoka">Last Name</span>
      </label>
    </span>
  </div>
</div>
<div class="col-md-6">
  <div class="form-group">
    <span class="input input--madokaLeft" >
      <input class="input__field input__field--madoka" type="text" name="tbEmail" id="tbEmail"
/>
      <label class="input__label input__label--madoka" for="tbEmail">
        <svg class="graphic graphic--madoka" width="100%" height="100%" viewBox="0 0 404 77"
preserveAspectRatio="none">
          <path d="m0,0l404,0l0,77l-404,0l0,-77z"/>
        </svg>
        <span class="input__label-content input__label-content--madoka">Email</span>
      </label>
    </span>
  </div>
</div>
<div class="col-md-6">
  <div class="form-group">
    <span class="input input--madokaLeft" >
      <input class="input__field input__field--madoka" type="text" name="tbKorIme" id="tbKo-
rIme" />
      <label class="input__label input__label--madoka" for="tbKorIme">
        <svg class="graphic graphic--madoka" width="100%" height="100%" viewBox="0 0 404 77"
preserveAspectRatio="none">
          <path d="m0,0l404,0l0,77l-404,0l0,-77z"/>
        </svg>
        <span class="input__label-content input__label-content--madoka">Username</span>
      </label>
    </span>
  </div>
</div>
<div class="col-md-6">
  <div class="form-group">
    <span class="input input--madokaLeft" >
      <input class="input__field input__field--madoka" type="password" name="tbLozinka" id="t-
bLozinka" />

```

```

        <label class="input__label input__label--madoka" for="tbLozinka">
            <svg class="graphic graphic--madoka" width="100%" height="100%" viewBox="0 0 404 77"
preserveAspectRatio="none">
                <path d="m0,0l404,0l0,77l-404,0l0,-77z"/>
            </svg>
            <span class="input__label-content input__label-content--madoka">Password</span>
        </label>
    </span>
</div>
</div>
</div>
<div id="success"></div>
<input type="submit" onClick="return valReg();" class="sblog btnposalji" name="btnSend" val-
ue="Register" />
</form>

<?php
if(isset($_REQUEST['btnSend']))
{
    error_reporting(0);
    include ('php/konekcija.php');
    $ime = $_REQUEST['tbIme'];
    $prezime = $_REQUEST['tbPrezime'];
    $korIme = $_REQUEST['tbKorIme'];
    $email = $_REQUEST['tbEmail'];
    $lozinka = $_REQUEST['tbLozinka'];
    $lozinka = md5($lozinka);

    $podaci=[];
    $greske=[];
    $regIme = "/^[A-Z]{1}[a-z]{2,}$/";
    $regPrezime = "/^[A-Z]{1}[a-z]{3,}$/";
    $regKorIme = "/^[a-z0-9_]+$/";
    $regEmail = "/^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,3})+$/";
    if(!preg_match($regIme, $ime))
    {
        $greske[] = "Name is wrong!";
    }
    else
    {
        $podaci[] = $ime;
    }

    if(!preg_match($regPrezime, $prezime))
    {
        $greske[] = "Last name is wrong!";
    }
    else
    {
        $podaci[] = $prezime;
    }

    if(!preg_match($regKorIme, $korIme))
    {
        $greske[] = "Username is wrong!";
    }
}

```

```
}
else
{
    $podaci[] = $korIme;
}

if(!preg_match($regEmail, $email))
{
    $greske[] = "Email is wrong!";
}
else
{
    $podaci[] = $email;
}

if(count($greske)==0){
    include ('php/konekcija.php');
    $upit = "INSERT INTO users VALUES(, :korIme, :lozinka, :ime, :prezime, :email, 'korisnici')";
    $izmena=$konekcija->prepare($upit);
    $izmena->bindParam(":korIme",$korIme);
    $izmena->bindParam(":lozinka",$lozinka);
    $izmena->bindParam(":ime",$ime);
    $izmena->bindParam(":prezime",$prezime);
    $izmena->bindParam(":email",$email);
    $uneto=$izmena->execute();
    if(!$upit)
    {
        echo "Error! ";
    }
    else
    {
        echo "<h3>Success!</h3>";
    }
}
else{
    foreach($greske as $g)
    {
        echo "<ul class='list-inline'>
            <li><b>".$g."</b></li>
        </ul>";
    }
}
}

?>

</div>

</div>

<?php
    include "views/footer.php";
?>
```

3.7 Panel

```
<?php
    include "views/header.php";
    if($user === NULL){
        header("Location: ../login.php");
    }
    if($user != 'admin'){
        header("Location: control.php?page=index");
    }
error_reporting(0);

?>
<?php
@session_start();
    include "php/konekcija.php";
    $ime=$_POST['ime1'];
    $id=$_POST['id1'];
    $prezime=$_POST['prezime1'];
    $username=$_POST['username1'];
    $email=$_POST['email1'];
    $password=$_POST['password1'];

    $errors=[];

    $upit_update="UPDATE users SET ime=:ime, username=:username, password=:password,
prezime=:prezime, email=:email WHERE id=:id";
    $priprema=$konekcija->prepare($upit_update);
    $priprema->bindParam(":ime", $ime);
    $priprema->bindParam(":username", $username);
    $priprema->bindParam(":password", $password);
    $priprema->bindParam(":prezime", $prezime);
    $priprema->bindParam(":email", $email);
    $priprema->bindParam(":id", $id);

    $rezultat=$priprema->execute();

?>
<?php
error_reporting(0);
    include('php/konekcija.php');
    $id=$_POST['id'];
    $sql1="DELETE from users WHERE id=:id";
    $stmt=$konekcija->prepare($sql1);
    $stmt->bindParam(":id",$id);

    if (isset($_POST['delete'])){
        $rez1=$stmt->execute();
    }
    if(!$rez1)
    {
        echo "Error! ";
    }
    else
    {

```

```
        echo "<h3>Success!</h3>";
    }
}

?>
<?php
error_reporting(0);
    include('php/konekcija.php');
    $username=$_POST['user'];
    $password=$_POST['pass'];
    $ime=$_POST['name'];
    $prezime=$_POST['surname'];
    $email=$_POST['email'];
    $sql="INSERT INTO users VALUES(,:'username,:'password,:'ime,:'prezime,:'email,:'");
    $stmt=$konekcija->prepare($sql);
    $stmt->bindParam(":'username",$username);
    $stmt->bindParam(":'password",$password);
    $stmt->bindParam(":'ime",$ime);
    $stmt->bindParam(":'prezime",$prezime);
    $stmt->bindParam(":'email",$email);
    if (isset($_POST['submit'])) {
        $rez_upis = $stmt->execute();
    }
    if(!$rez_upis)
    {
        echo "Error! ".mysql_error();
    }
    else
    {
        echo "<h3>Success!</h3>";
    }
}

?>
```

```
<?php
error_reporting(0);
    include('php/konekcija.php');
    $ime=$_POST['ime'];
    $putanja=$_POST['putanja'];
    $sql="INSERT INTO slika VALUES(,:'ime,:'putanja)";
    $stmt=$konekcija->prepare($sql);
    $stmt->bindParam(":'ime",$ime);
    $stmt->bindParam(":'putanja",$putanja);
    if (isset($_POST['slika_add'])) {
        $rez_upis = $stmt->execute();
    }
    if(!$rez_upis)
    {
        echo "Error! ";
    }
    else
    {
        echo "<h3>Success!</h3>";
    }
}

?>
```

```
<?php
error_reporting(0);
include('php/konekcija.php');
$id=$_POST['slika_id'];
$sql2="DELETE from slika WHERE slika_id=:id";
$stmt=$konekcija->prepare($sql2);
$stmt->bindParam(":id",$id);
if (isset($_POST['delete_slika']))){
    $rez_upis2 = $stmt->execute();
}
if(!$rez_upis1)
{
    echo "Error! ";
}
else
{
    echo "<h3>Success!</h3>";
}
}
?>
<?php

include('php/konekcija.php');
$hero=$_POST['hero'];
$sql="UPDATE site_text SET text=:hero WHERE id=1";
$stmt=$konekcija->prepare($sql);
$stmt->bindParam(":hero",$hero);
if (isset($_POST['hero_change']))){
    $rez = $stmt->execute();
}
if(!$rez)
{
    echo "Error! ";
}
else
{
    echo "<h3>Success!</h3>";
}
}
?>

<?php

error_reporting(0);
include('php/konekcija.php');
$skill_id=$_POST['skill_id'];
$skill_image=$_POST['skill_image'];
$skill_heading=$_POST['skill_heading'];
$skill_text=$_POST['skill_text'];
$sql="UPDATE skills SET skill_image=:skill_image, skill_heading=:skill_heading, skill_text=:skill_text WHERE id=:skill_id";
$stmt=$konekcija->prepare($sql);
$stmt->bindParam(":skill_image",$skill_image);
$stmt->bindParam(":skill_heading",$skill_heading);
$stmt->bindParam(":skill_text",$skill_text);
```

```

        $stmt->bindParam(":skill_id",$skill_id);
        if (isset($_POST['skill_change'])){
            $rez = $stmt->execute();

        if(!$rez)
        {
            echo "Error! ";
        }
        else
        {
            echo "<h3>Success!</h3>";
        }
    }
?>

<?php

error_reporting(0);
include('php/konekcija.php');
    $contact_location=$_POST['contact_location'];
    $contact_phone=$_POST['contact_phone'];
    $contact_email=$_POST['contact_email'];
    $sql="UPDATE contact SET contact_location=:contact_location, contact_phone=:contact_
phone, contact_email=:contact_email WHERE id=1";
    $stmt=$konekcija->prepare($sql);
    $stmt->bindParam(":contact_location",$contact_location);
    $stmt->bindParam(":contact_phone",$contact_phone);
    $stmt->bindParam(":contact_email",$contact_email);
    if (isset($_POST['contact_change'])){
        $rez = $stmt->execute();

    if(!$rez)
    {
        echo "Error! ";
    }
    else
    {
        echo "<h3>Success!</h3>";
    }
    }
?>

<body>
    <div class="tabela">
        <div id="tabela" style="width: max-content; margin:0 auto;">
            <table border="1 px solid" style="background-color:darkslategrey;">
                <tr>
                    <th>ID</th>

                    <th>Username</th>
                    <th>Password</th>
                    <th>First Name</th>

                    <th>Last Name</th>
                    <th>Email</th>
                </tr>

```



```

<?php

$upit="SELECT * FROM users";
$rezultat = $konekcija->query($upit)->fetchAll();
foreach($rezultat as $r):?>
<tr>
    <td><?php echo $r->id?></td>
    <td><?php echo $r->username ?></td>
    <td><?php echo $r->password ?></td>
    <td><?php echo $r->ime ?></td>
    <td><?php echo $r->prezime ?></td>
    <td><?php echo $r->email ?></td>
</tr>
<?php endforeach;?>
</table>
</div>
</div>
<div class="login">
    <div class="loginf">
        <h1>Add user</h1>
        <form action="control.php?page=panel" method="POST">
            <input type="text" name="user" placeholder="Username" class="not-
sameline1">
            <input type="password"placeholder="Password" name="pass"
class="notsameline1">
            <input type="text" name="name"placeholder="First name" class="not-
sameline1">
            <input type="text" name="surname" placeholder="Last name" -
class="notsameline1">
            <input type="email" name="email"placeholder="Email" class="not-
sameline1">
            <input type="submit" name="submit" class="sblog btnposalji" val-
ue="Add"/>
        </form>
        <h1>Delete user</h1>
        <form action="control.php?page=panel" method="POST">
            <input type="text" name="id" placeholder="ID"class="notsameline1">
            <input type="submit" name="delete" class="sblog btnposalji" val-
ue="Delete">
        </form>
        <h1>Change user</h1>
        <form action="control.php?page=panel" method="POST">
            <input type="text" name="id1" placeholder="ID" class="notsameline1">
            <input type="text" name="username1"placeholder="Username"-
class="notsameline1">
            <input type="password" name="password1"placeholder="Password"-
class="notsameline1">
            <input type="text" name="ime1"placeholder="First Name"class="not-
sameline1">
            <input type="text" name="prezime1"placeholder="Last Name"-
class="notsameline1">
            <input type="text" name="email1"placeholder="Email"class="not-
sameline1">

```

```

        <input type="submit" name="update" class="sblog btnposalji" val-
ue="Change">
    </form>
</div>
</div>
<?php
?>
<div class="tabela">
    <div style="width: max-content; margin:0 auto;">
        <table border="1 px solid" style="background-color:darkslategrey;">
            <tr>
                <th>ID</th>
                <th>Picture name</th>
                <th>Url</th>
            </tr>
            <?php
$upit1="SELECT * FROM slika";
$rezultat1 = $konekcija->query($upit1)->fetchAll();
foreach($rezultat1 as $rez):?>
    <tr>
        <td><?php echo $rez->slika_id ?></td>
        <td><?php echo $rez->ime ?></td>
        <td><?php echo $rez->putanja ?></td>
    </tr>
<?php endforeach; ?>
    </table>
</div>
</div>
<div class="image__change">
    <form name="slika" action="control.php?page=panel" method="POST">
        <h1>Add picture</h1>
        <input type="text" name="ime" placeholder="Picture name" class="not-
sameline1">
        <input type="text" placeholder="Picture URL" name="putanja" class="not-
sameline1">
        <input type="submit" name="slika_add" class="sblog btnposalji" value="Add">
    </form>
    <h1>Delete picture</h1>
    <form action="control.php?page=panel" method="POST">
        <input type="text" name="slika_id" placeholder="ID" class="notsameline1">
        <input type="submit" name="delete_slika" class="sblog btnposalji" value="De-
lete">
    </form>
</div>

<div class="hero-header__change">
    <form name="hero" action="control.php?page=panel" method="POST">
        <h1>Change hero header</h1>
        <?php
            include('konekcija.php');
            $heroText = "SELECT * FROM site_text WHERE id=1";
            $rezultat = $konekcija->query($heroText)->fetchAll();

```

```

        $obj = $rezultat[0]->text;
    ?>
    <input type="textarea" placeholder="Insert text" value="<?php echo $obj ?>"
name="hero" class="notsameline1">
    <input type="submit" name="hero_change" class="sblog btnposalji" val-
ue="Change">
    </form>
</div>

<div class="skills__change">
<div class="tabela">
&ltdiv style="width: max-content; margin:0 auto;">
    <table border="1 px solid" style="background-color:darkslategrey;">
        <tr>
            <th>ID</th>
            <th>Skill image</th>
            <th>Skill heading</th>
            <th>Skill text</th>
        </tr>
        <?php

$upit2="SELECT * FROM skills";
    $rezultat2 = $konekcija->query($upit2)->fetchAll();
foreach($rezultat2 as $re):?>
    <tr>
        <td><?php echo $re->id ?></td>
        <td><?php echo $re->skill_image ?></td>
        <td><?php echo $re->skill_heading ?></td>
        <td><?php echo $re->skill_text ?></td>
    </tr>
    <?php endforeach; ?>
    </table>
</div>
</div>
<form name="skill" action="control.php?page=panel" method="POST">
    <h1>Change skill</h1>
    <input type="number" placeholder="Insert ID" name="skill_id" class="not-
sameline1">
    <input type="text" placeholder="Insert URL" name="skill_image" class="not-
sameline1">
    <input type="text" placeholder="Insert heading" name="skill_heading"
class="notsameline1">
    <input type="textarea" placeholder="Insert text" name="skill_text" class="not-
sameline1">
    <input type="submit" name="skill_change" class="sblog btnposalji" val-
ue="Change">
    </form>
</div>

<div class="contact__change">
<div class="tabela">
&ltdiv style="width: max-content; margin:0 auto;">
    <table border="1 px solid" style="background-color:darkslategrey;">

```

```
<tr>
    <th>Contact location</th>
    <th>Contact phone</th>
    <th>Contact email</th>
</tr>
<?php

$upit3="SELECT * FROM contact";
$rezultat3 = $konekcija->query($upit3)->fetchAll();
foreach($rezultat3 as $rez3):?>
    <tr>
        <td><?php echo $rez3->contact_location ?></td>
        <td><?php echo $rez3->contact_phone ?></td>
        <td><?php echo $rez3->contact_email ?></td>
    </tr>
<?php endforeach; ?>
</table>
</div>
</div>
<form name="skill" action="control.php?page=panel" method="POST">
    <h1>Change contact</h1>
    <input type="text" placeholder="Insert address" name="contact_location"
class="notsameline1">
    <input type="text" placeholder="Insert phone" name="contact_phone"
class="notsameline1">
    <input type="text" placeholder="Insert email" name="contact_email"
class="notsameline1">
    <input type="submit" name="contact_change" class="sblog btnposalji" val-
ue="Change">
    </form>
</div>

<?php
include "views/footer.php";
?>
```

3.8 poll_vote

```
<?php
$vote = $_REQUEST['vote'];

$filename = "poll_result.txt";
$content = file($filename);

$array = explode("||", $content[0]);
$yes = $array[0];
$no = $array[1];

if ($vote == 0) {
    $yes = $yes + 1;
}
if ($vote == 1) {
    $no = $no + 1;
}

$insertvote = $yes."||".$no;
$fp = fopen($filename,"w");
fputs($fp,$insertvote);
fclose($fp);
?>
<h2>Result:</h2>
<table style="margin: 0 auto;">
<tr>
<td>Yes:</td>
<td style="text-align: left;">
'
height='20'>
<?php echo(100*round($yes/($no+$yes),2)); ?>%
</td>
</tr>
<tr>
<td>No:</td>
<td style="text-align: left;">
'
height='20'>
<?php echo(100*round($no/($no+$yes),2)); ?>%
</td>
</tr>
</table>
```

3.9 Skills

```
<?php
include "views/header.php";
if($user === NULL){
    header("Location: ../login.php");
}
?>
<section class="paralax-outer1">
    <div id="paralax1">
        <h2>skills</h2>
    </div>
</section>
<section id="skills">
    <?php
        $upit = "SELECT * FROM `skills`";
        $rezultati = $konekcija->query($upit)->fetchAll();
        foreach($rezultati as $rezultat):
    ?>
        <div>
            <img src=<?= $rezultat->skill_image ?> alt="design"/>
            <h3><?= $rezultat->skill_heading ?></h3>
            <p><?= $rezultat->skill_text ?></p>
        </div>
    <?php
        endforeach;
    ?>
</section>
<?php
include "views/footer.php";
?>
```

3.10 Work

```

<?php
include "views/header.php";
if($user === NULL){
    header("Location: ../login.php");
}
?>

<?php
error_reporting(0);
@session_start();
$_SESSION['admin'];
$_SESSION['korisnik'];
?>
<section class="paralax-outer2">
    <div id="paralax2">
        <h2>work</h2>
    </div>
</section>
<section id="gallery">
    <div class="desktop-gallery">
        <?php
            $upit = "SELECT * FROM slika";
            $rezultati = $konekcija->query($upit)->fetchAll();
            foreach($rezultati as $rezultat):
                ?>
                <figure class="effect-bubba" >
                    <img src=?= $rezultat->putanja ?> />
                    <figcaption>
                        <h2><?= $rezultat->ime ?></h2>
                        <p><a href=?= $rezultat->putanja ?> data-lightbox="galery" data-title=?= $rezul-
t->ime ?>>&lt; Take a look /&gt;</a></p>
                    </figcaption>
                </figure>
            <?php
                endforeach;
            ?>
        </div>
    </section>

<?php
    include "views/footer.php";
?>

```

3.11 Header

```

<!doctype html>

<html>

<?php

include "php/konekcija.php";

?>

<head>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta charset="utf-8">
    <title>Isidora Nikolic</title>
    <link rel="shortcut icon" href="favicon.jpg"/>
    <meta name="description" content="Isidora Nikolic portfolio webpage, take a peek and If you like it con-
tact me to make something together">
    <meta name="keywords" content="" />
    <link rel="stylesheet" type="text/css" href="../css/notify.css" />
    <link rel="stylesheet" type="text/css" href="../css/style.css" />
    <link rel="stylesheet" type="text/css" href="../css/lightbox.css" />
</head>

<body>
    <header id="header_nav" >
        <span id="hamb" onclick="openNav()"></span>
        <div id="myNav" class="overlay">
            <a href="javascript:void(0)" class="closebtn" onclick="closeNav()">&times;</a>
            <div class="overlay-content">
                <?php
                    $upit = "SELECT * FROM nav_meni";
                    $rezultat = $konekcija->query($upit)->fetchAll();
                    $logged = isset($user);
                    if(!$logged){
                        foreach($rezultat as $r):
                            if($r->izlogovan != "0"){
                                ?>
                                    <a class="header_nav-link nav_color" href="<?= $r->izlogovan ?>.php"><?= $r->izlogovan
?></a>
                                <?php } endforeach; }
                            else {
                                if($user === 'admin'){
                                    foreach($rezultat as $r):
                                        if($r->admin != "0"){
                                            ?>
                                                <a class="header_nav-link nav_color" href="control.php?page=<?= $r->admin ?>"><?=
$r->admin ?></a>
                                            <?php } endforeach;
                                        }
                                    else{
                                        foreach($rezultat as $r):

```



```
        if($r->korisnik != "0"){
        ?>
        <a class="header_nav-link nav_color" href="control.php?page=<?= $r->korisnik
?>"><?= $r->korisnik ?></a>
        <?php } endforeach;
        }
        ?>
        <a class="header_nav-link nav_color" href="login.php">Logout</a>
        <?php
        }
        ?>
        <a class="header_nav-link nav_color" href="dokumentacija.pdf">Dokumentacija</a>
    </div>
</div>
</header>
```

3.12 Footer

```
<footer>
  <span>&copy; 2018 Isidora Nikolic, Nova Pazova, Serbia <a href="http://www.ict.edu.rs/">ICT Visoka
skola</a></span>
</footer>
</body>

<script type="text/javascript" src="//cdnjs.cloudflare.com/ajax/libs/jquery/3.1.1/jquery.min.js"></script>
<script type="text/javascript" src="../js/jquery-3.2.1.min.js"></script>
<script type="text/javascript" src="../js/skript.js"></script>
<script type="text/javascript" src="../js/classie.js"></script>
<script type="text/javascript" src="../js/notify.js"></script>
<script type="text/javascript" src="../js/lightbox.js"></script>
<script type="text/javascript" src="../js/validacija.js"></script>

</html>
```

3.13 Config

<?php

1 - Definisanje parametara za konekciju sa bazom

```
define("MYSQL_HOST", "localhost");  
define("MYSQL_DBNAME", "portfolio");  
define("MYSQL_USERNAME", "root");  
define("MYSQL_PASSWORD", "");
```

3.14 Konekcija

```
<?php
require_once "config.php";

try {

    $konekcija = new PDO("mysql:host=".MYSQL_HOST.";dbname=".MYSQL_DBNAME.";char-
set=utf8", MYSQL_USERNAME, MYSQL_PASSWORD);

    $konekcija->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);

    $konekcija->setAttribute(PDO::ATTR_DEFAULT_FETCH_MODE, PDO::FETCH_OBJ);
}
catch(PDOException $e){
    echo $e->getMessage();
}
```

3.15 Process

```
<?php
session_start(); //Ova linija koda je potrebna da bi rad sa sesijama bio moguc. Obavezno je da ona bude prva
linka koda odmah nakon otvarajućeg <?php
    if(isset($_POST['btn'])){

        $korisnickoIme=$_POST['user'];
        $lozinka=$_POST['pass'];

        $reLozinka = "/^[\\S]{4,}$"/;
        $reKorisnickoIme = "/^[\\S]{2,}$"/;

        if(!preg_match($reKorisnickoIme, $korisnickoIme) || !preg_match($reLozinka, $lozinka)){
            header("Location: ../login.php");
        }

        else {
            require_once "konekcija.php";
            $lozinka = md5($lozinka);

            $upit="SELECT u.username, u.password, u.uloga FROM users u WHERE username
= :korisnickoIme AND password = :lozinka";

            $stmt = $konekcija->prepare($upit);
            $stmt->bindParam(":korisnickoIme", $korisnickoIme);
            $stmt->bindParam(":lozinka", $lozinka);

            $stmt->execute();
            $user = $stmt->fetch(); // Dohvatanje samo jednog korisnika

            if($user) {
                $_SESSION['korisnik'] = $user; //Pravljenje sesije koja kao sadržaj ima
rezultat rada baze podataka

                $user = $user->uloga;
                if($user === "admin"){
                    header("Location: ../control.php?page=index");
                }
                else{
                    header("Location: ../control.php?page=index");
                }
            } else {
                header("Location: ../login.php");
            }
        }
    }
}
```

3.16 Skript.js

```
function openNav() {
    document.getElementById("myNav").style.width = "100%";
}

function closeNav() {
    document.getElementById("myNav").style.width = "0%";
}

(function () {
    // trim polyfill : https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/String/Trim
    if (!String.prototype.trim) {
        (function () {
            // Make sure we trim BOM and NBSP
            var rtrim = /^[\s\uFEFF\xA0]+|[\s\uFEFF\xA0]+$/g;
            String.prototype.trim = function () {
                return this.replace(rtrim, '');
            };
        })();
    }

    [].slice.call(document.querySelectorAll('input.input__field, textarea.input__field')).forEach(function (inputEl) {
        // in case the input is already filled..
        if (inputEl.value.trim() !== '') {
            classie.add(inputEl.parentNode, 'input--filled');
        }

        // events:
        inputEl.addEventListener('focus', onInputFocus);
        inputEl.addEventListener('blur', onInputBlur);
    });

    function onInputFocus(ev) {
        classie.add(ev.target.parentNode, 'input--filled');
    }

    function onInputBlur(ev) {
        if (ev.target.value.trim() === '') {
            classie.remove(ev.target.parentNode, 'input--filled');
        }
    }
})();

$('a[href*=#]').on('click', function (event) {
    event.preventDefault();
    $('html,body').animate({
        scrollTop: $(this.hash).offset().top
    }, 500);
});
```

```
$( 'overlay-content a' ).on("click", function(){
    $("#myNav").css("width", "0%");
});

var da=0;
var ne=0;
var output = new Array();
function writeText (form) {
    if(document.getElementById('da').checked || document.getElementById('ne').checked) {
        if(document.getElementById('da').checked) {
            da=da+1;
            document.getElementById('da1').innerHTML=da;
        }else {

            document.getElementById('da1').innerHTML=da;

        }

        if(document.getElementById('ne').checked) {
            ne=ne+1;
            document.getElementById('ne1').innerHTML=ne;
        }else {
            document.getElementById('da1').innerHTML=da;
        }
    }
}
```

3.17 Validacija.js

```
function val() {  
  
    if (forma.input31.value == "") {  
        $.notify("Please enter Your name");  
        forma.input31.focus();  
        return false;  
    }  
    var rega = /^[A-Z]{1}[a-z]{2,19}\s[A-Z]{1}[a-z]{3,29}$/;  
  
    if (forma.input32.value == "") {  
        $.notify("Please enter Your email");  
        forma.input32.focus();  
        return false;  
    }  
    var reg = /^[a-zA-Z0-9.!#$%&'*/+=?^_`{|}~-]+@[a-zA-Z0-9-]+(?:\.[a-zA-Z0-9-]+)*$/;  
  
    if (reg.test(forma.input32.value) == false) {  
        $.notify("Please write Your email correctly");  
        forma.input32.focus();  
        return false;  
    }  
    if (forma.input33.value == "") {  
        $.notify("Please enter Your question");  
        forma.input33.focus();  
        return false;  
    }  
  
    return true;  
};
```

```
function valReg() {  
    if ($(tbIme).val() == "") {  
        $.notify("Please enter Your name");  
        $(tbIme).focus();  
        return false;  
    }  
  
    if ($(tbPrezime).val() == "") {  
        $.notify("Please enter Your name");  
        $(tbPrezime).focus();  
        return false;  
    }  
  
    var email = $(tbEmail).val();  
  
    if (email == "") {  
        $.notify("Please write Your email");  
        $(tbEmail).focus();  
        return false;  
    }  
}
```



```
}

var reg = /^[a-zA-Z0-9.!#$%&'*/+=?^_`{|}~-]+@[a-zA-Z0-9-]+(?:\.[a-zA-Z0-9-]+)*$/;
if (reg.test(email) == false) {
    $.notify("Please write Your email correctly");
    $(tbEmail).focus();
    return false;
}

if ($(tbKorIme).val() == "") {
    $.notify("Please write Your username");
    $(tbKorIme).focus();
    return false;
}

if ($(tbLozinka).val() == "") {
    $.notify("Please write Your password");
    $(tbLozinka).focus();
    return false;
}

return true;
}

function valLog() {
    if ($(user).val() == "") {
        $.notify("Please write Your username");
        $(user).focus();
        return false;
    }

    if ($(pass).val() == "") {
        $.notify("Please write Your password");
        $(pass).focus();
        return false;
    }

    return true;
}
```

3.18 Style.css

```
/*-----FON
TS-----*/

@font-face {
  font-family: 'open_sansbold';
  src: url('../fonts/OpenSans-Bold-webfont.eot');
  src: url('../fonts/OpenSans-Bold-webfont.eot?#iefix') format('embedded-opentype'), url('../fonts/Open-
Sans-Bold-webfont.woff') format('woff'), url('../fonts/OpenSans-Bold-webfont.ttf') format('truetype'), url('../
fonts/OpenSans-Bold-webfont.svg#open_sansbold') format('svg');
  font-weight: normal;
  font-style: normal;
}

@font-face {
  font-family: 'open_sanslight';
  src: url('../fonts/OpenSans-Light-webfont.eot');
  src: url('../fonts/OpenSans-Light-webfont.eot?#iefix') format('embedded-opentype'), url('../fonts/Open-
Sans-Light-webfont.woff') format('woff'), url('../fonts/OpenSans-Light-webfont.ttf') format('truetype'),
url('../fonts/OpenSans-Light-webfont.svg#open_sanslight') format('svg');
  font-weight: normal;
  font-style: normal;
}

@font-face {
  font-family: 'open_sansregular';
  src: url('../fonts/OpenSans-Regular-webfont.eot');
  src: url('../fonts/OpenSans-Regular-webfont.eot?#iefix') format('embedded-opentype'), url('../fonts/Open-
Sans-Regular-webfont.woff') format('woff'), url('../fonts/OpenSans-Regular-webfont.ttf') format('truetype'),
url('../fonts/OpenSans-Regular-webfont.svg#open_sansregular') format('svg');
  font-weight: normal;
  font-style: normal;
}

@font-face {
  font-family: 'open_sanssemibold';
  src: url('../fonts/OpenSans-Semibold-webfont.eot');
  src: url('../fonts/OpenSans-Semibold-webfont.eot?#iefix') format('embedded-opentype'), url('../fonts/Open-
Sans-Semibold-webfont.woff') format('woff'), url('../fonts/OpenSans-Semibold-webfont.ttf') format('tru-
eetype'), url('../fonts/OpenSans-Semibold-webfont.svg#open_sanssemibold') format('svg');
  font-weight: normal;
  font-style: normal;
}

/*----- GENERAL -----
-----*/

* {
  text-align: center;
  margin: 0;
  padding: 0;
```

```
}

a {
  text-decoration: none;
}

body {
  background-color: #f4f4f4;
  width: 100%;
}

.razmak {
  margin-left: 20px;
}

.blue {
  color: #568491;
}

.green {
  color: #2abb9b;
}

.yellow {
  color: #d9d790;
}

.red {
  color: #ef5c54;
}

/*----- PHONE -----
--*/

#paralax1 h2,
#paralax2 h2,
#paralax3 h2,
#paralax4 h2 {
  font-family: open_sansbold;
  text-transform: uppercase;
  color: #f4f4f4;
  font-size: 40px;
  padding: 20px;
}

/*----- HEADER -----
----*/

header {
  background-color: #233337;
  height: 50px;
}
```

```
.logo-mob {  
  margin-top: 12px;  
  margin-left: 30px;  
  float: left;  
  width: 50px;  
}
```

```
.logo-desk {  
  visibility: hidden;  
  margin-top: 12px;  
  margin-left: 30px;  
  float: left;  
  width: 50px;  
}
```

```
nav {  
  display: none;  
}
```

```
/*----- HAMBURGER MENU -----  
-----*/
```

```
.overlay {  
  height: 100%;  
  width: 0%;  
  position: fixed;  
  z-index: 1;  
  top: 0;  
  right: 0;  
  background-color: rgba(35, 51, 55, 0.9);  
  overflow-y: hidden;  
  transition: 0.5s;  
  font-family: open_sansregular;  
  text-transform: uppercase;  
}
```

```
.overlay-content {  
  position: relative;  
  top: 25%;  
  width: 100%;  
  text-align: center;  
  margin-top: 30px;  
}
```

```
.overlay a {  
  padding: 8px;  
  text-decoration: none;  
  font-size: 36px;  
  color: #f4f4f4;  
  display: block;  
  transition: 0.3s;
```

```
}

.overlay .closebtn {
  padding: 0;
  position: absolute;
  top: 20px;
  right: 45px;
  font-size: 60px;
}

#hamb {
  width: 50px;
  font-size: 20px;
  cursor: pointer;
  color: #f4f4f4;
  font-family: open_sanslight;
  float: right;
  margin: 12px 30px 12px 0;
  z-index: 99;
}

/*----- HERO-HEADER -----*/
-----*/

.element {
  height: 200px;
  overflow: hidden;
  position: absolute;
  width: 100%;
  color: #f4f4f4;
  font-family: open_sanslight;
  opacity: 0.4;
  font-size: 5px;
  text-align: left;
}

#hero-header {
  background-color: #212121;
  height: 200px;
  width: 100%;
}

#hero-header h1 {
  left: 50%;
  transform: translateX(-50%);
  font-size: 130%;
  width: 80%;
  position: absolute;
  top: 85px;
  color: #f4f4f4;
  text-transform: capitalize;
  font-family: open_sanslight;
```

```
}

#hero-header span {
  font-family: open_sanssemibold;
}

/*----- PARALAX-1 -----*/

#paralax1 {
  margin-top: 20px;
  background-image: url('../img/parallax1.jpg');
  /* height: 100%; */
  background-attachment: scroll;
  background-position: center;
  background-repeat: no-repeat;
  background-size: cover;
}

/*----- SKILLS -----*/

#skills div {
  padding: 20px;
  color: #233337;
}

#skills div h3 {
  font-family: open_sansbold;
  text-transform: uppercase;
}

#skills div p {
  font-family: open_sanslight;
}

/*----- PARALAX-2 -----*/

#paralax2 {
  background-image: url('../img/parallax2.jpg');
  /* height: 100%; */
  background-attachment: scroll;
  background-position: center;
  background-repeat: no-repeat;
  background-size: cover;
}

/*----- WORK -----*/
```

```
-*/
```

```
.desktop-gallery {  
    /* display: none; */  
}
```

```
#gallery {  
    margin-top: 20px;  
    overflow: auto;  
    margin-bottom: 20px;  
}
```

```
#gallery img {  
    float: left;  
    width: 100%;  
}
```

```
/*----- PARALAX-3 -----  
-----*/
```

```
#paralax3 {  
    margin: 20px 0;  
    background-image: url('../img/parallax3.jpg');  
    /* height: 100%; */  
    background-attachment: scroll;  
    background-position: center;  
    background-repeat: no-repeat;  
    background-size: cover;  
}
```

```
/*----- ABOUT -----  
--*/
```

```
#about {  
    background-image: url('../img/about.jpg');  
    height: 400px;  
    background-position: right;  
    background-repeat: no-repeat;  
    background-size: cover;  
}
```

```
#timeline {  
    position: relative;  
    top: 50%;  
    transform: translateY(-50%);  
}
```

```
#timeline #text img {  
    width: 75%;  
    display: block;  
    margin: 0 auto;
```

```
}

#timeline #text p {
  color: #f4f4f4;
  font-family: open_sanslight;
  font-size: 60%;
  display: inline-block;
  width: 29%;
}

#timeline #text p:nth-child(1),
#timeline #text p:nth-child(3) {
  max-width: 20%;
  margin: 0 4% 0 -2%;
}

#timeline #text p:nth-child(2) {
  max-width: 35%;
  margin-right: 5%
}

#timeline #text p:nth-child(6) {
  vertical-align: top;
  max-width: 25%;
  margin-left: 4%;
}

#timeline #text p:nth-child(5) {
  margin-left: 6%;
  max-width: 25%;
}

/*----- PARALAX-4 -----*/
-----*/

#paralax4 {
  margin-top: 20px;
  background-image: url('../img/parallax4.jpg');
  /* height: 100%; */
  background-attachment: scroll;
  background-position: center;
  background-repeat: no-repeat;
  background-size: cover;
}

/*----- CONTACT -----*/
-----*/

#contact {
  margin: 20px 0 40px 0;
}
```



```
#contact div {  
  margin-bottom: 50px;  
}
```

```
#contact h3 {  
  font-family: open_sansregular;  
  text-transform: capitalize;  
  color: #233337;  
  margin-bottom: 20px;  
}
```

```
#contact img {  
  height: 30px;  
}
```

```
#contact p {  
  font-family: open_sanslight;  
  color: #233337;  
  margin: 10px;  
  font-size: 90%;  
}
```

```
#contact div p:nth-child(2) {  
  text-transform: capitalize;  
}
```

```
/*----- LOGIN / ADMIN -----  
-----*/
```

```
.loginf{  
  margin-bottom: 50px;  
}
```

```
.loginf h1{  
  margin: 5px;  
}
```

```
.notsameline1 {  
  display: block;  
  font-size: 1.2em;  
  padding: 0.25em;  
  width: 100%;  
  margin-bottom: 1em;  
  border-radius: 3px;  
  border: 1px solid #BABABA;  
}
```

```
/*----- INPUT FIELDS MADOKA -----  
-----*/
```

```
.input {  
  position: relative;
```

```
z-index: 1;
display: inline-block;
margin: 1em;
max-width: 350px;
width: calc(100% - 3em);
vertical-align: top;
}

.input__field {
  text-align: left;
  position: relative;
  display: block;
  float: right;
  padding: 0 0 1% 0;
  width: 100%;
  border: none;
  border-radius: 0;
  background: #233337;
  color: #233337;
  font-family: open_sansregular;
  font-size: 100%;
  -webkit-appearance: none;
  /* for box shadows to show on iOS */
}

.input__field:focus {
  outline: none;
}

.input__label {
  display: inline-block;
  float: left;
  width: 100%;
  color: #233337;
  font-family: open_sanslight;
  font-size: 50.25%;
  -webkit-font-smoothing: antialiased;
  -moz-osx-font-smoothing: grayscale;
  -webkit-touch-callout: none;
  -webkit-user-select: none;
  -khtml-user-select: none;
  -moz-user-select: none;
  -ms-user-select: none;
  user-select: none;
}

.input__label-content {
  position: relative;
  display: block;
  padding: 0;
  width: 100%;
  text-align: left;
}
```

```
.graphic {
  position: absolute;
  top: 0;
  left: 0;
  fill: none;
}

textarea {
  resize: none;
}

.input__field--madoka {
  transform: translate(-5%, 0%);
  width: 90%;
  background: transparent;
  color: #233337;
}

.input__label--madoka {
  transform: translate(-5%, 0%);
  position: absolute;
  width: 100%;
  height: 100%;
  color: #233337;
  cursor: text;
  font-size: 80%;
}

.input__label-content--madoka {
  -webkit-transform-origin: 0% 50%;
  transform-origin: 0% 50%;
  -webkit-transition: -webkit-transform 0.3s;
  transition: transform 0.3s;
}

.graphic--madoka {
  -webkit-transform: scale3d(1, -1, 1);
  transform: scale3d(1, -1, 1);
  -webkit-transition: stroke-dashoffset 0.5s;
  transition: stroke-dashoffset 0.5s;
  pointer-events: none;
  stroke: #7A7593;
  stroke-width: 4px;
  stroke-dasharray: 962;
  stroke-dashoffset: 558;
}

.input__field--madoka:focus+.input__label--madoka,
.input--filled .input__label--madoka {
  cursor: default;
  pointer-events: none;
}
```

```
.input__field--madoka:focus+.input__label--madoka .graphic--madoka,
.input--filled .graphic--madoka {
    stroke-dashoffset: 0;
}

.input__field--madoka:focus+.input__label--madoka .input__label-content--madoka,
.input--filled .input__label-content--madoka {
    -webkit-transform: scale3d(0.81, 0.81, 1) translate3d(0, 2.5em, 0);
    transform: scale3d(0.81, 0.81, 1) translate3d(0, -2.5em, 0);
}

.btnposalji {
    margin: auto;
    display: block;
    background-color: #f4f4f4;
    font-family: open_sansbold;
    color: #233337;
    border: 1.5px solid #233337;
    padding: 5px 30px;
    cursor: pointer;
    transition: 0.5s;
    font-size: 120%;
}

.btnposalji:hover {
    background-color: #233337;
    color: #f4f4f4;
    border: 1.5px solid #233337;
    transition: 0.5s;
}

footer{
    background-color: #233337;
    text-align: center;
    height: 20px;
    background-color: rgba(244, 244, 244, 0.95);
    box-shadow: 0px 1px 5px #233337;
}

footer span{
    font-family: open_sanslight;
    color: #233337;
    font-size: 14px;
}

.typed-cursor {
    display: none;
}

/*-----TABLET/PHONE-----*/
NE-----*/

@media screen and (min-width:550px) {
```

```
#hero-header h1 {
  width: 40%;
}
#skills div p {
  padding: 0 10%;
}
#gallery img {
  float: left;
  width: 50%;
}
#timeline {
  position: relative;
  top: 50%;
  transform: translateY(-50%);
}
}
```

```
/*-----TAB-
LET-----*/
```

```
@media screen and (min-width:785px) {
  #timeline {
    width: 80%;
  }
  .input:last-of-type {
    max-width: 740px;
  }
  .effect-bubba {
    float: left;
    width: 33.3%;
  }
}
```

```
/*-----DESKTOP -----
-----*/
```

```
@media screen and (min-width:1024px) {
  /*-----HEADER -----
  -----*/
  header {
    height: 40px;
    width: 100%;
    background-color: rgba(244, 244, 244, 0);
    z-index: 9999;
    transition: background-color 500ms;
    box-shadow: none;
    background-color: rgba(244, 244, 244, 0.95);
    box-shadow: 0px 1px 5px #233337;
  }
  #hamb {
    background: #28556f;
  }
}
```

```
nav {
  display: block;
  float: right;
  position: relative;
  top: 25%;
  transform: translateY(-50%);
  height: 0;
}
nav a {
  margin-right: 50px;
  text-decoration: none;
  color: #233337;
  text-transform: uppercase;
  font-family: open_sanslight;
  font-size: 14px;
  transition: color 500ms;
}
*,
*:after,
*::before {
  -webkit-box-sizing: border-box;
  -moz-box-sizing: border-box;
  box-sizing: border-box;
}
nav a:hover,
nav a:focus {
  outline: none;
}
.element {
  height: 100%;
  overflow: hidden;
  padding-top: 0px;
  font-size: 10px;
}
#hero-header {
  height: 100vh;
}
#hero-header h1 {
  font-size: 250%;
  top: 45%;
  width: 750px;
}
#hero-header span {
  font-family: open_sanssemibold;
}
.cl-effect-1 a::before,
.cl-effect-1 a::after {
  display: inline-block;
  opacity: 0;
  -webkit-transition: -webkit-transform 0.3s, opacity 0.2s;
  -moz-transition: -moz-transform 0.3s, opacity 0.2s;
  transition: transform 0.3s, opacity 0.2s;
}
```

```
.cl-effect-1 a::before {
  margin-right: 10px;
  content: '<';
  -webkit-transform: translateX(20px);
  -moz-transform: translateX(20px);
  transform: translateX(20px);
}
.cl-effect-1 a::after {
  margin-left: 8px;
  content: '>';
  -webkit-transform: translateX(-20px);
  -moz-transform: translateX(-20px);
  transform: translateX(-20px);
}
.cl-effect-1 a:hover::before,
.cl-effect-1 a:hover::after,
.cl-effect-1 a:focus::before,
.cl-effect-1 a:focus::after {
  opacity: 1;
  -webkit-transform: translateX(0px);
  -moz-transform: translateX(0px);
  transform: translateX(0px);
}
```

```
/*----- PARALAX -----
```

```
-----*/
```

```
.paralax-outer1 {
  position: relative;
}
.paralax-outer1::after {
  bottom: 0px;
  left: 0;
  position: absolute;
  border-bottom: solid 50px #f4f4f4;
  border-right: 98vw solid rgba(0, 0, 0, 0);
  content: "";
}
.paralax-outer2 {
  position: relative;
}
.paralax-outer3 {
  position: relative;
}
.paralax-outer4 {
  position: relative;
}
.paralax-outer4::after {
  bottom: 0px;
  left: 0;
  position: absolute;
  border-bottom: solid 60px #f4f4f4;
  border-right: 98vw solid rgba(0, 0, 0, 0);
  content: "";
}
```

```
#paralax1 {
  margin-top: 0;
  background-attachment: fixed;
}
#paralax2 {
  margin: 0;
  background-attachment: fixed;
}
#paralax3 {
  margin: 0;
  background-attachment: fixed;
  backface-visibility: hidden;
}
#paralax4 {
  margin: 0;
  background-attachment: fixed;
}
#paralax1 h2,
#paralax2 h2,
#paralax3 h2,
#paralax4 h2 {
  font-size: 100px;
  padding: 50px;
}
/*----- SKILLS -----*/
#skills {
  height: 500px;
}
#skills div {
  position: relative;
  top: 30%;
  display: inline-block;
  width: 300px;
  padding: 0;
  margin: 0;
}
#skills h3 {
  margin: 10px;
}
/*----- GALLERY -----*/
.mob-tablet-gallery {
  display: none;
}
.desktop-gallery {
  display: block;
}
figure.effect-bubba {
  font-family: open_sanssemibold;
  background-color: #233337;
}
figure.effect-bubba img {
```



```
    opacity: 1;
    -webkit-transition: opacity 0.35s;
    transition: opacity 0.35s;
}
figure.effect-bubba:hover img {
    opacity: 0.4;
}
figure.effect-bubba figcaption::before,
figure.effect-bubba figcaption::after {
    position: absolute;
    top: 30px;
    right: 30px;
    bottom: 30px;
    left: 30px;
    content: "";
    opacity: 0;
    -webkit-transition: opacity 0.35s, -webkit-transform 0.35s;
    transition: opacity 0.35s, transform 0.35s;
}
figure.effect-bubba figcaption::before {
    border-top: 1px solid #fff;
    border-bottom: 1px solid #fff;
    -webkit-transform: scale(0, 1);
    transform: scale(0, 1);
}
figure.effect-bubba figcaption::after {
    border-right: 1px solid #fff;
    border-left: 1px solid #fff;
    -webkit-transform: scale(1, 0);
    transform: scale(1, 0);
}
figure.effect-bubba h2 {
    padding-top: 30%;
    opacity: 0;
    -webkit-transition: -webkit-transform 0.35s;
    transition: transform 0.35s;
    -webkit-transform: translate3d(0, -20px, 0);
    transform: translate3d(0, -20px, 0);
    transition: opacity 0.35s, transform 0.35s;
}
figure.effect-bubba p {
    font-size: 64%;
    font-family: open_sanslight;
    padding: 20px 2.5em 10px;
    opacity: 0;
    -webkit-transition: opacity 0.35s, -webkit-transform 0.35s;
    transition: opacity 0.35s, transform 0.35s;
    -webkit-transform: translate3d(0, 20px, 0);
    transform: translate3d(0, 20px, 0);
}
figure.effect-bubba p:last-of-type {
    padding: 0 2.5em;
    font-family: open_sansregular;
```

```
}
figure.effect-bubba a {
  color: #f4f4f4;
}
figure.effect-bubba:hover figcaption::before,
figure.effect-bubba:hover figcaption::after {
  opacity: 1;
  -webkit-transform: scale(1);
  transform: scale(1);
}
figure.effect-bubba:hover h2,
figure.effect-bubba:hover p {
  opacity: 1;
  -webkit-transform: translate3d(0, 0, 0);
  transform: translate3d(0, 0, 0);
}
figure {
  position: relative;
  float: left;
  overflow: hidden;
  width: 48%;
  text-align: center;
  cursor: pointer;
}
figure img {
  position: relative;
  display: block;
  min-height: 100%;
  max-width: 100%;
}
figure figcaption {
  padding: 2em;
  color: #f4f4f4;
  text-transform: uppercase;
  font-size: 1.25em;
  -webkit-backface-visibility: hidden;
  backface-visibility: hidden;
}
figure figcaption::before,
figure figcaption::after {
  pointer-events: none;
}
figure figcaption,
figure figcaption a.take__a__look {
  position: absolute;
  top: 0;
  left: 0;
  width: 100%;
  height: 100%;
}
figure{
  cursor: default;
}
```

```
figcaption a{
  transition: 0.5s;
  font-size: 16px;
}
figcaption a:hover{
  opacity: 0.8;
  transition: 0.5s;
}
#gallery {
  margin: 0;
}
.effect-bubba {
  float: left;
  width: 33.33%;
}
#gallery img {
  width: 100%;
  backface-visibility: hidden;
}
/*-----*----- ABOUT -----*-----
-----*/
#about {
  height: 700px;
}
#timeline #text p {
  font-size: 100%;
}
/*-----*----- THANK YOU -----*-----
-----*/
.thank_you {
  font-size: 180%;
}
.thank_you_a {
  font-size: 180%;
}
}

/*-----*----- BIGGER DESKTOP -----*-----
-----*/

@media screen and (min-width:1440px) {
  #about {
    min-height: 900px;
  }
  #timeline {
    width: 70%;
  }
  form {
    width: 825px;
    margin: auto;
  }
}
```