TEHNIČKA DOKUMENTACIJA ZA NAILZ WEB-SAJT

Predmet Web programiranje

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Sadržaj

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
-JQuery Plugin

Sajt je urađen u programu Visual Studio. Biblioteke JQuery, Owl carousel, Lightbox i Bootstrap su korišćene i one su sledeće: jQuery v3.5.1, Owl v1.3.3, Lightbox v2.9.0 i Bootstrap v4.5.2

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1.2 Opis funkcionalnosti

Intro sadrži naslov i podnaslov sa dugmetom koje vodi na sledeću sekciju. Prilikom prvog dolaska na web stranu se pojavljuje modal u donjem desnom uglu koji poseduje promo kod koji se šalje u email-u. Sa desne strane sa nalazi navigacioni meni koji se dinamički učitava pomoću JavaScript-a. Pritiskom na jednu stavku se odlazi na tu sekciju uz animaciju. Sav tekst je ispisan pomoću JavaScript-a.

Services sekcija sadrži detaljniji opis salona i dugme koje vodi na sekciju portfolio. U desnom delu ove sekcije se nalaze vrste usluga koje ovaj salon pruža. Pritiskom na show more dugme se dodaju još dve usluge. Ovo je rađeno pomoću native JavaScript-a. Pritiskom na jednu od usluga se otvara modal u kom se može pročitati više o samoj usluzi. Za modal je korišćen jQuery plugin, tačnije Bootstrap biblioteka koja sadrži modal u sebi. Sav content je ispisan pomoću JavaScript-a.

Portfolio sekcija sadrži galeriju koja se nalazi u carousel-u. On se sam pomera ali ga je isto moguće pomerati pomoću navigacionih tačkica u dnu kao i pritiskom i prevlačenjem u jednu stranu. Pritiskom na jednu stavku se otvara Lightbox jQuery plugin galerija. Za carousel je korišćen Owl-carousel. Sav content je ispisan pomoću JavaScript-a.

Pick your favorite color sekcija sadrži paletu boja sa svg slikom. Pritiskom na neku od boja u paleti boja noktiju se menja, kao i boja gornje margine slike da se vidi koja je boja odabrana. Na hover boje se može videti njeno ime. Ovo je urađeno bez pomoći plugin-a, koristeći samo jQuery. Pritiskom na dugme ispod slike se stranica skroluje na sekciju forma i textarea se ispunjava sa teksom u kom se navodi ime boje. Sav content je ispisan pomoću JavaScript-a.

Contact us sekcija sadrži formu. Forma ima validaciju sa regex-om na name, email i date polju. Validacija ima više poruka da bi korisnik znao šta se od njega očekuje. Takođe sadrži radio button da se izabere prepodnevni ili poslepodnevni termin. Prilikom aktivacije checkbox-a u dnu forme se pojavljuje polje za promo code. On se može iskoristiti samo jednom, nakon toga se modal neće više pojavljivati prilikom refresh-a strane. Ukoliko user čekira to polje aktivira se validacija i na tom inputu, u suprotnom nema validacije za taj deo. Sva polja su obavezna sem textarea polja jer zamišljeno je da nakon slanja forme dogovor bude postignut putem email-a zbog dužine samog termina. Kada su svi podaci pravilno ispunjeni pojavljuje se custom recaptcha za proveru da li je korisnik robot. Ukoliko rezultat unetog zbira nije pravilan forma neće biti poslata. Tek

kada je zbir dobar forma će biti poslata i korisnik će dobiti poruku potvrde. U nastavku ove sekcije se nalazi google mapa.

My story sekcija sadrži više informacija o samom autoru. Koristi se Bootstrap tabs da bi se prikazao timeline.

Footer sekcija sadrži linkove ka društvenim mrežama, fajlove koji su relevantni za web stranicu u levom uglu i hiperlinkove stranice u desnom uglu.

1.3 Template

Za izradu aplikacije je korišćeno gotovo CSS rešenje sa sledećeg linka.
https://templatemo.com/tm-526-vanilla
Izvršene su velike promene na CSS-u. Rađeno je sve u istom CSS fajlu zbog brzine učitavanja, pa prilažem CSS fajl u nastavku.

1.4 CSS

```css
* {
  user-select: none;
}
p {
  font-size: 15px;
  line-height: 25px;
}
section {
  padding: 25px 0 35px;
  background: #fff;
}
body {
  position: relative;
  font-size: 14px;
}
a {
  color: #3cc;
}
a:hover {
  color: #ff0;
}
body.modal-open {
  overflow: visible;
  padding-right: 0 !important;
}
.modal-open .modal {
  padding-right: 0 !important;
}
.fixed-side-navbar {
  position: fixed;
  top: 50%;
  right: 0;
  z-index: 99999;
  margin-top: -100px;
  text-align: right;
  padding: 30px 0;
  -webkit-transition: all 0.3s;
  transition: all 0.3s;
}
@media screen and (max-width: 500px) {
  .fixed-side-navbar {
    display: none;
  }
}
```

```css
}
.fixed-side-navbar:hover {
  background: 0 0;
}
.fixed-side-navbar:hover .nav > li > a > span {
  color: rgba(0, 0, 0, 0.5);
  display: block;
  background-color: #fff;
  text-align: center;
  text-transform: uppercase;
  font-size: 12px;
  padding: 2px 12px;
  border-radius: 15px;
}
.fixed-side-navbar .nav > li a.active {
  background-color: transparent;
  color: #000;
}
.fixed-side-navbar .nav > li a.active:after {
  -webkit-transform: scale(0.9);
  transform: scale(0.9);
}
.fixed-side-navbar .nav > li a.active:before {
  content: '';
  position: absolute;
  top: 50%;
  right: 17px;
  margin-top: -8px;
  width: 16px;
  height: 16px;
  background: 0 0;
  border: 2px solid #fff;
  border-radius: 10px;
}
.nav > li {
  position: relative;
  display: block;
}
.fixed-side-navbar .nav > li a {
  color: #fff;
  min-height: 32px;
  background: 0 0;
  padding: 5px 45px 5px 25px;
```

```css
  border-right: none;
}
.fixed-side-navbar .nav > li a span {
  opacity: 0;
  pointer-events: none;
  -webkit-transition: all 0.2s;
  transition: all 0.2s;
}
@media only screen and (max-width: 550px) {
  .fixed-side-navbar .nav > li a {
    padding: 0;
  }
  .fixed-side-navbar .nav > li a span,
  .fixed-side-navbar .nav > li a:hover > span {
    display: none;
  }
}
.fixed-side-navbar .nav > li a:after {
  content: '';
  position: absolute;
  top: 50%;
  right: 20px;
  margin-top: -5px;
  width: 10px;
  height: 10px;
  border-radius: 10px;
  background: rgba(250, 250, 250, 0.75);
  -webkit-transition: all 0.3s;
  transition: all 0.3s;
  -webkit-transform: scale(0.6);
  transform: scale(0.6);
}
.fixed-side-navbar .nav > li a:hover {
  background-color: transparent;
  border-top-left-radius: 5px;
  border-bottom-left-radius: 5px;
  border-color: #000;
  border-right: 0;
}
.fixed-side-navbar .nav > li a:hover > span {
  color: #000;
  opacity: 1;
}
```

```css
.fadeInRight {
  -webkit-animation-name: fadeInRight;
  animation-name: fadeInRight;
}
#home .container {
  background: rgba(0, 0, 0, 0.6);
  padding-bottom: 30px;
}
.primary-button a,
button.primary-button {
  display: inline-block;
  background-color: #965b5b;
  padding: 15px 24px;
  border-radius: 3px;
  text-transform: uppercase;
  font-size: 11px;
  color: #fff;
  font-weight: 700;
  text-decoration: none;
  letter-spacing: 0.5px;
}
.secondary-button.secondary-button {
  background-color: #e44444;
}
.primary-button.success {
  background-color: #44e479;
}
.parallax-content {
  width: 100%;
  min-height: 100vh;
  background-size: cover;
}
.baner-content {
  padding-top: 30vh;
  text-align: center;
  background-image: url(../img/1st-section.jpg);
}
.baner-content h1 {
  margin-top: 0;
  font-size: 128px;
  color: #fff;
  font-weight: 900;
  text-transform: uppercase;
```

```css
  margin-bottom: 0;
}
.baner-content em {
  color: #965b5b;
  font-weight: 600;
  font-style: normal;
}
.baner-content h2 {
  display: inline-block;
  margin-top: -20px;
  font-weight: 300;
  font-size: 38px;
  color: #fff;
}
.baner-content .primary-button {
  margin-top: 15px;
}
.service-content {
  padding-left: 15px;
  padding-right: 15px;
  padding-top: 15vh;
  background-image: url(../img/2nd-section.jpg);
  background-attachment: fixed;
  min-height: 100vh;
  background-size: cover;
  background-position: center center;
}
.service-content .left-text h4 {
  font-size: 24px;
  font-weight: 500;
  color: #fff;
}
.h4,
h4 {
  font-size: 18px;
}
.service-content .left-text .line-dec {
  width: 45px;
  height: 3px;
  background-color: #965b5b;
  margin: 20px 0 20px 0;
}
.service-content .left-text p {
```

```css
  color: #fff;
}
.service-content .left-text ul {
  padding: 0;
  margin-top: 30px;
  list-style: none;
}
.service-content .left-text ul li {
  margin: 15px 0;
  font-weight: 600;
  color: #fff;
}
.service-content .left-text .primary-button {
  margin: 30px 0;
}
.service-content .service-item {
  background-color: rgba(0, 0, 0, 0.5);
  padding: 25px 30px;
  text-align: center;
  color: #fff;
  margin-bottom: 30px;
  transition: 0.2s ease-in-out;
  cursor: pointer;
}
.service-content .service-item.clickable:hover {
  background-color: #965b5b;
}
.service-content .service-item .line-dec {
  width: 45px;
  height: 3px;
  background-color: #965b5b;
  margin: 20px auto 15px auto;
}
.projects-content {
  padding-top: 20vh;
  background-image: url(../img/3rd-section.jpg);
}
.projects-content .item img {
  width: 100%;
}
.projects-content .item {
  margin: 15px;
}
```

```css
.projects-content .item .text-content {
  background-color: #fff;
  text-align: center;
  padding: 20px;
}
.projects-content .item .text-content h4 {
  margin-top: 0;
  font-size: 19px;
  font-weight: 600;
}
.projects-content .item .text-content span {
  font-style: normal;
  font-size: 17px;
  font-weight: 700;
  color: #965b5b;
}
.owl-pagination {
  margin-top: 40px;
  opacity: 1;
  display: inline-block;
}
.owl-page span {
  display: block;
  width: 14px;
  height: 14px;
  margin: 0 5px;
  opacity: 0.5;
  -webkit-border-radius: 20px;
  -moz-border-radius: 20px;
  border-radius: 20px;
  background: #fff;
}
.tabs-content {
  padding-left: 15px;
  padding-right: 15px;
  padding-top: 8vh;
  background-image: url(../img/4th-section.jpg);
  background-attachment: fixed;
  min-height: 100vh;
  background-size: cover;
  background-position: center center;
}
.picker-content {
```

```css
  padding-left: 15px;
  padding-right: 15px;
  padding-top: 8vh;
  background-image: url(../img/6th-section.jpg);
  background-attachment: fixed;
  min-height: 100vh;
  background-size: cover;
  background-position: center center;
}
section {
  background-color: transparent;
  padding-bottom: 15px;
}
.wrapper {
  text-align: center;
}
.tabs {
  list-style: none;
  margin: 0;
  padding: 0;
}
.tabs li {
  display: inline-block;
  text-align: center;
  margin: 10px;
}
.tabs a {
  display: block;
  text-align: center;
  text-decoration: none;
  text-transform: uppercase;
  color: #fff;
  font-size: 14px;
  font-weight: 700;
  padding: 10px 15px;
  border: 4px solid #fff;
}
.tabs a:hover {
  color: #965b5b;
}
.tabs .active {
  border: 4px solid #965b5b;
}
```

```css
.tabgroup p {
  background-color: rgba(0, 0, 0, 0.5);
  color: #fff;
  padding: 25px;
}
.clearfix:after {
  content: '';
  display: table;
  clear: both;
}
.contact-content {
  padding-left: 15px;
  padding-right: 15px;
  padding-top: 16vh;
  background-image: url(../img/5th-section.jpg);
}
.contact-form {
  background-color: rgba(0, 0, 0, 0.5);
  padding: 30px 25px;
  margin-bottom: 30px;
}
#contact input {
  border-radius: 3px;
  padding-left: 15px;
  font-size: 13px;
  color: #232323;
  background-color: rgba(250, 250, 250, 1);
  outline: 0;
  border: none;
  box-shadow: none;
  line-height: 50px;
  height: 50px;
  width: 100%;
}
.error-message {
  color: #ef9696;
  font-weight: 800;
}
#contact textarea {
  border-radius: 3px;
  padding-left: 15px;
  padding-top: 10px;
  font-size: 13px;
```

```css
  color: #232323;
  background-color: rgba(250, 250, 250, 1);
  outline: 0;
  border: none;
  box-shadow: none;
  height: 165px;
  max-height: 220px;
  width: 100%;
}
#contact button {
  display: inline-block;
  background-color: #965b5b;
  padding: 15px 24px;
  width: 100%;
  border-radius: 3px;
  text-transform: uppercase;
  font-size: 11px;
  color: #fff;
  font-weight: 700;
  text-decoration: none;
  letter-spacing: 0.5px;
}
#promo-modal {
  position: fixed;
  left: 0;
  bottom: 0;
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  z-index: 999;
  transition: 0.2s ease-in-out;
  background: rgba(0, 0, 0, 0.6);
  pointer-events: none;
  opacity: 0;
}
#promo-modal > * {
  pointer-events: none;
}
#promo-modal.visible,
#promo-modal.visible > * {
  opacity: 1;
  pointer-events: all;
```

```css
}
.custom-modal-content,
.modal-content {
  padding: 20px;
  border-radius: 10px;
  background: rgba(0, 0, 0, 0.9);
  min-height: 200px;
  display: flex;
  justify-content: space-around;
  text-align: center;
}
.custom-modal-content {
  width: 300px;
  flex-direction: column;
}
.modal-content {
  color: #fff;
  text-align: center;
}
.modal-content img {
  border-radius: 10px;
  margin: 20px;
  max-width: 85%;
}
#exampleModal .modal-body img {
  max-width: 400px;
}
@media screen and (max-width: 500px) {
  #exampleModal .modal-body img {
    max-width: 80%;
  }
}
footer {
  text-align: center;
  background-color: #282b2f;
  padding: 70px 0;
}
footer .primary-button {
  margin-bottom: 30px;
}
footer ul {
  padding: 0;
  margin: 0;
```

```css
    list-style: none;
}
footer ul#social-content li {
  display: inline-block;
  margin: 0 4px;
}
footer ul#social-content li a img {
  width: 20px;
}
footer ul#social-content li a {
  width: 40px;
  height: 40px;
  line-height: 40px;
  text-align: center;
  display: inline-block;
  background-color: #965b5b;
  color: #282b2f;
  border-radius: 50%;
  text-decoration: none;
  transition: all 0.5s;
  font-size: 17px;
}
footer h6 {
  color: #a39f9f;
  margin-top: 20px;
}
#equation-block {
  font-size: 40px;
}
footer ul#social-content li a:hover {
  color: #282b2f;
  background-color: #af8383;
}
#footer-menu-assets a,
#footer-menu-links a {
  color: #fff;
}
#footer-menu-assets a:hover,
#footer-menu-links a:hover {
  color: #af8383;
}
footer p {
  font-size: 12px;
```

```css
  color: #fff;
  margin-top: 15px;
  color: #fff;
  letter-spacing: 0.5px;
  margin-bottom: 0;
}
footer em {
  color: #af8383;
  font-weight: 600;
  font-style: normal;
}
@media (max-width: 767px) {
  .baner-content {
    padding-top: 30vh;
  }
  .baner-content h1 {
    font-size: 64px;
  }
  .baner-content h2 {
    font-size: 24px;
  }
  .baner-content .primary-button {
    margin-top: 15px;
  }
  .service-content {
    padding-top: 5vh;
    text-align: center;
  }
  .service-content .left-text .line-dec {
    width: 45px;
    height: 3px;
    background-color: #965b5b;
    margin: 20px auto 20px auto;
  }
  .service-content .left-text ul {
    text-align: left;
  }
  .service-content .service-item {
    background-color: rgba(0, 0, 0, 0.5);
    padding: 25px 30px;
    text-align: center;
    color: #fff;
    margin-bottom: 30px;
```

```css
  }
}
@media (min-width: 1200px) {
  .container {
    max-width: 1170px;
  }
}
body:after {
  content: url(../img/close.png) url(../img/loading.gif) url(../img/prev.png)
    url(../img/next.png);
  display: none;
}
body.lb-disable-scrolling {
  overflow: hidden;
}
.lightboxOverlay {
  position: absolute;
  top: 0;
  left: 0;
  z-index: 99999;
  background-color: #000;
  opacity: 0.8;
  display: none;
}
.lightbox {
  position: absolute;
  top: 0;
  left: 0;
  width: 100%;
  z-index: 100000;
  text-align: center;
  line-height: 0;
  font-weight: 400;
}
.lightbox .lb-image {
  display: block;
  height: auto;
  max-width: inherit;
  max-height: none;
  border-radius: 3px;
  border: 4px solid #fff;
}
.lightbox a img {
```

```css
  border: none;
}
.lb-outerContainer {
  position: relative;
  width: 250px;
  height: 250px;
  margin: 0 auto;
  border-radius: 4px;
  background-color: #fff;
}
.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(../img/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 {
```

```css
  outline: 0;
  background-image:
url(data:image/gif;base64,R0lGODlhAQABAPAAAP///wAAACH5BAEAAAAALAAAAAABAAEAAAICRAEAOw==);
}
.lb-next,
.lb-prev {
  height: 100%;
  cursor: pointer;
  display: block;
}
.lb-nav a.lb-prev {
  width: 34%;
  left: 0;
  float: left;
  background: url(../img/prev.png) left 48% no-repeat;
  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 {
  opacity: 1;
}
.lb-nav a.lb-next {
  width: 64%;
  right: 0;
  float: right;
  background: url(../img/next.png) right 48% no-repeat;
  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 {
  opacity: 1;
}
.lb-dataContainer {
  margin: 0 auto;
  padding-top: 5px;
  width: 100%;
  -moz-border-radius-bottomleft: 4px;
```

```css
  -webkit-border-bottom-left-radius: 4px;
  border-bottom-left-radius: 4px;
  -moz-border-radius-bottomright: 4px;
  -webkit-border-bottom-right-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: 700;
  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: #999;
}
.lb-data .lb-close {
  display: block;
  float: right;
  width: 30px;
  height: 30px;
  background: url(../img/close.png) top right no-repeat;
  text-align: right;
```

```css
  outline: 0;
  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;
  opacity: 1;
}
.checkbox-block input {
  display: none;
}
.checkbox-block [type='checkbox']:checked,
.checkbox-block [type='checkbox']:not(:checked) {
  position: absolute;
  left: 0;
  opacity: 0.01;
}
.checkbox-block [type='checkbox']:checked + label,
.checkbox-block [type='checkbox']:not(:checked) + label {
  position: relative;
  padding-left: 2.3em;
  font-size: 1.05em;
  line-height: 1.7;
  cursor: pointer;
}
.checkbox-block [type='checkbox']:checked + label:before,
.checkbox-block [type='checkbox']:not(:checked) + label:before {
  content: '';
  position: absolute;
  left: 0;
  top: 0;
  width: 1.4em;
  height: 1.4em;
  border: 1px solid #aaa;
  background: #fff;
  border-radius: 0.2em;
  box-shadow: inset 0 1px 3px rgba(0, 0, 0, 0.1), 0 0 0 rgba(203, 34, 237, 0.2);
  -webkit-transition: all 275ms;
  transition: all 275ms;
}
```

```css
.checkbox-block [type='checkbox']:checked + label:after,
.checkbox-block [type='checkbox']:not(:checked) + label:after {
  content: 'X';
  position: absolute;
  top: 0.525em;
  left: 0.1em;
  font-size: 1.375em;
  color: #cb22ed;
  line-height: 0;
  -webkit-transition: all 0.2s;
  transition: all 0.2s;
}
.checkbox-block [type='checkbox']:not(:checked) + label:after {
  opacity: 0;
  -webkit-transform: scale(0) rotate(45deg);
  transform: scale(0) rotate(45deg);
}
.checkbox-block [type='checkbox']:checked + label:after {
  opacity: 1;
  -webkit-transform: scale(1) rotate(-45deg);
  transform: scale(1) rotate(-45deg);
}
.checkbox-block [type='checkbox']:disabled:checked + label:before,
.checkbox-block [type='checkbox']:disabled:not(:checked) + label:before {
  box-shadow: none;
  border-color: #bbb;
  background-color: #e9e9e9;
}
.checkbox-block [type='checkbox']:disabled:checked + label:after {
  color: #777;
}
.checkbox-block [type='checkbox']:disabled + label {
  color: #aaa;
}
.checkbox-block [type='checkbox']:checked:focus + label:before,
.checkbox-block [type='checkbox']:not(:checked):focus + label:before {
  box-shadow: inset 0 1px 3px rgba(0, 0, 0, 0.1),
    0 0 0 6px rgba(203, 34, 237, 0.2);
}
.radio-block .container ul {
  list-style: none;
  margin: 0;
  padding: 0;
```

```css
  overflow: auto;
}
.radio-block ul li {
  color: #aaa;
  display: block;
  position: relative;
  float: left;
  width: 100%;
  height: 110px;
}
.radio-block ul li input[type='radio'] {
  position: absolute;
  visibility: hidden;
}
.radio-block ul li label {
  display: block;
  position: relative;
  font-weight: 300;
  font-size: 1.35em;
  padding: 25px 25px 25px 80px;
  margin: 10px auto;
  height: 30px;
  z-index: 9;
  cursor: pointer;
  -webkit-transition: all 0.2s ease-in-out;
}
.radio-block ul li:hover label {
  color: #fff;
}
.radio-block ul li .check {
  display: block;
  position: absolute;
  border: 5px solid #aaa;
  border-radius: 100%;
  height: 25px;
  width: 25px;
  top: 35px;
  left: 20px;
  z-index: 5;
  transition: border 0.2s ease-in-out;
  -webkit-transition: border 0.2s ease-in-out;
}
.radio-block ul li:hover .check {
```

```css
  border: 5px solid #fff;
}
.radio-block ul li .check::before {
  display: block;
  position: absolute;
  content: '';
  border-radius: 100%;
  height: 11px;
  width: 11px;
  top: 2px;
  left: 2px;
  margin: auto;
  transition: background 0.2s ease-in-out;
  -webkit-transition: background 0.2s ease-in-out;
}
.radio-block input[type='radio']:checked ~ .check {
  border: 5px solid #965b5b;
}
.radio-block input[type='radio']:checked ~ .check::before {
  background: #965b5b;
}
.radio-block input[type='radio']:checked ~ label {
  color: #965b5b;
}
#form-success {
  position: absolute;
  top: 0;
  bottom: 0;
  left: 0;
  right: 0;
  pointer-events: none;
  opacity: 0;
  background: #965b5b;
  transition: 0.2s ease-in-out;
  z-index: 999;
  display: flex;
  justify-content: center;
  align-items: center;
}
#form-success span {
  color: #fff;
  font-size: 28px;
  font-weight: 700;
```

25

```css
}
#form-success.visible {
  opacity: 0.95;
}
#custom-captcha,
#robot {
  position: absolute;
  top: 0;
  bottom: 0;
  left: 0;
  right: 0;
  pointer-events: none;
  opacity: 0;
  background: #a7514b;
  transition: 0.2s ease-in-out;
  z-index: 999;
  display: flex;
  justify-content: center;
  align-items: center;
}
#custom-captcha input {
  width: 100px;
}
#custom-captcha.visible {
  opacity: 1;
  pointer-events: all;
}
#robot.visible {
  opacity: 1;
}
.ui-datepicker {
  z-index: 99 !important;
}
.pulse {
  animation-name: pulse;
  animation-duration: 1s;
}
@keyframes pulse {
  0% {
    color: #ef9696;
  }
  50% {
    color: #4a2929;
```

```css
  }
  100% {
    color: #ef9696;
  }
}
#colorpicker {
  width: 80px;
  height: 46px;
  padding: 0;
  border: none;
}
#color-picker svg {
  max-width: 80%;
  border-bottom-left-radius: 20px;
  border-bottom-right-radius: 20px;
  opacity: 0.95;
}
.colors-block div {
  height: 40px;
  width: 40px;
  cursor: pointer;
  position: relative;
  overflow: hidden;
}
.colors-block div:after {
  content: '';
  position: absolute;
  top: 0;
  left: 0;
  width: 0;
  height: 100%;
  background-color: rgba(255, 255, 255, 0.4);
  -webkit-transition: none;
  -moz-transition: none;
  transition: none;
}
.colors-block div:hover:after {
  width: 120%;
  background-color: rgba(255, 255, 255, 0);
  -webkit-transition: all 0.4s ease-in-out;
  -moz-transition: all 0.4s ease-in-out;
  transition: all 0.4s ease-in-out;
}
```

```css
.colors-block div:first-of-type {
  border-top-left-radius: 20px;
}
.colors-block div:last-of-type {
  border-top-right-radius: 20px;
}
.colors-block {
  max-width: 80%;
  border-bottom: 20px solid #fff;
  transition: 0.2s ease-in-out;
}
@media screen and (max-width: 550px) {
  .colors-block {
    flex-wrap: wrap;
    justify-content: center;
  }
  .colors-block div:first-of-type {
    border-top-left-radius: 0;
  }
  .colors-block div:last-of-type {
    border-top-right-radius: 0;
  }
}
.st0 {
  fill: #fff;
  opacity: 0.8;
  transition: 0.2s ease-in-out;
}
.preloader {
  position: fixed;
  top: 0;
  left: 0;
  width: 100%;
  height: 100%;
  z-index: 9999;
  background-image: url(../img/default.gif);
  background-repeat: no-repeat;
  background-color: #fff;
  background-position: center;
}
*,
::after,
::before {
```

```css
  -webkit-box-sizing: border-box;
  -moz-box-sizing: border-box;
  box-sizing: border-box;
}
html {
  font-size: 62.5%;
}
body {
  font-family: 'Open Sans', sans-serif;
  color: #2c343b;
  background-color: #f2f2f2;
}
a {
  color: #d44457;
  text-decoration: none;
}
img {
  max-width: 100%;
}
.cd-header {
  position: absolute;
  z-index: 2;
  top: 0;
  left: 0;
  width: 100%;
  height: 50px;
  background-color: #21272c;
  -webkit-font-smoothing: antialiased;
  -moz-osx-font-smoothing: grayscale;
}
@media only screen and (min-width: 768px) {
  .cd-header {
    height: 70px;
    background-color: transparent;
  }
}
#cd-logo {
  float: left;
  margin: 13px 0 0 5%;
}
#cd-logo img {
  display: block;
}
```

```css
@media only screen and (min-width: 768px) {
  #cd-logo {
    margin: 23px 0 0 5%;
  }
}
.cd-primary-nav {
  float: right;
  margin-right: 5%;
  width: 44px;
  height: 100%;
}
.cd-primary-nav ul {
  position: absolute;
  top: 0;
  left: 0;
  width: 100%;
  -webkit-transform: translateY(-100%);
  -moz-transform: translateY(-100%);
  -ms-transform: translateY(-100%);
  -o-transform: translateY(-100%);
  transform: translateY(-100%);
}
.cd-primary-nav ul.is-visible {
  box-shadow: 0 3px 8px rgba(0, 0, 0, 0.2);
  -webkit-transform: translateY(50px);
  -moz-transform: translateY(50px);
  -ms-transform: translateY(50px);
  -o-transform: translateY(50px);
  transform: translateY(50px);
}
.cd-primary-nav a {
  display: block;
  height: 50px;
  line-height: 50px;
  padding-left: 5%;
  background: #21272c;
  border-top: 1px solid #333c44;
  color: #fff;
}
@media only screen and (min-width: 768px) {
  .cd-primary-nav {
    width: auto;
    height: auto;
```

```css
    background: 0 0;
  }
  .cd-primary-nav ul {
    position: static;
    width: auto;
    -webkit-transform: translateY(0);
    -moz-transform: translateY(0);
    -ms-transform: translateY(0);
    -o-transform: translateY(0);
    transform: translateY(0);
    line-height: 70px;
  }
  .cd-primary-nav ul.is-visible {
    -webkit-transform: translateY(0);
    -moz-transform: translateY(0);
    -ms-transform: translateY(0);
    -o-transform: translateY(0);
    transform: translateY(0);
  }
  .cd-primary-nav li {
    display: inline-block;
    margin-left: 1em;
  }
  .cd-primary-nav a {
    display: inline-block;
    height: auto;
    font-weight: 600;
    line-height: normal;
    background: 0 0;
    padding: 0.6em 1em;
    border-top: none;
  }
}
.cd-hero {
  position: relative;
  -webkit-font-smoothing: antialiased;
  -moz-osx-font-smoothing: grayscale;
}
.cd-hero-slider {
  position: relative;
  height: 360px;
  overflow: hidden;
}
```

```css
.cd-hero-slider li {
  position: absolute;
  top: 0;
  left: 0;
  width: 100%;
  height: 100%;
  -webkit-transform: translateX(100%);
  -moz-transform: translateX(100%);
  -ms-transform: translateX(100%);
  -o-transform: translateX(100%);
  transform: translateX(100%);
}
.cd-hero-slider li.selected {
  position: relative;
  -webkit-transform: translateX(0);
  -moz-transform: translateX(0);
  -ms-transform: translateX(0);
  -o-transform: translateX(0);
  transform: translateX(0);
}
.cd-hero-slider li.move-left {
  -webkit-transform: translateX(-100%);
  -moz-transform: translateX(-100%);
  -ms-transform: translateX(-100%);
  -o-transform: translateX(-100%);
  transform: translateX(-100%);
}
.cd-hero-slider li.is-moving,
.cd-hero-slider li.selected {
  -webkit-transition: -webkit-transform 0.5s;
  -moz-transition: -moz-transform 0.5s;
  transition: transform 0.5s;
}
@media only screen and (min-width: 768px) {
  .cd-hero-slider {
    height: 500px;
  }
}
@media only screen and (min-width: 1170px) {
  .cd-hero-slider {
    height: 680px;
  }
}
```

```css
.cd-hero-slider li {
  background-position: center center;
  background-size: cover;
  background-repeat: no-repeat;
}
.cd-hero-slider li:first-of-type {
  background-image: url(../img/slide_01.jpg);
}
.cd-hero-slider li:nth-of-type(2) {
  background-image: url(../img/slide_02.jpg);
}
.cd-hero-slider li:nth-of-type(3) {
  background-image: url(../img/slide_03.jpg);
}
.cd-hero-slider .cd-full-width,
.cd-hero-slider .cd-half-width {
  position: absolute;
  width: 100%;
  height: 100%;
  z-index: 1;
  left: 0;
  top: 0;
  padding-top: 80px;
  text-align: center;
  -webkit-backface-visibility: hidden;
  backface-visibility: hidden;
  -webkit-transform: translateZ(0);
  -moz-transform: translateZ(0);
  -ms-transform: translateZ(0);
  -o-transform: translateZ(0);
  transform: translateZ(0);
}
.cd-hero-slider .cd-img-container {
  display: none;
}
.cd-hero-slider .cd-img-container img {
  position: absolute;
  left: 50%;
  top: 50%;
  bottom: auto;
  right: auto;
  -webkit-transform: translateX(-50%) translateY(-50%);
  -moz-transform: translateX(-50%) translateY(-50%);
```

```css
  -ms-transform: translateX(-50%) translateY(-50%);
  -o-transform: translateX(-50%) translateY(-50%);
  transform: translateX(-50%) translateY(-50%);
}
.cd-hero-slider .cd-bg-video-wrapper {
  display: none;
  position: absolute;
  top: 0;
  left: 0;
  width: 100%;
  height: 100%;
  overflow: hidden;
}
.cd-hero-slider .cd-bg-video-wrapper video {
  display: block;
  min-height: 100%;
  min-width: 100%;
  max-width: none;
  height: auto;
  width: auto;
  position: absolute;
  left: 50%;
  top: 50%;
  bottom: auto;
  right: auto;
  -webkit-transform: translateX(-50%) translateY(-50%);
  -moz-transform: translateX(-50%) translateY(-50%);
  -ms-transform: translateX(-50%) translateY(-50%);
  -o-transform: translateX(-50%) translateY(-50%);
  transform: translateX(-50%) translateY(-50%);
}
.cd-hero-slider h2,
.cd-hero-slider p {
  text-shadow: 0 1px 3px rgba(0, 0, 0, 0.1);
  line-height: 1.2;
  margin: 0 auto 14px;
  color: #fff;
  width: 90%;
  max-width: 400px;
}
.cd-hero-slider h2 {
  font-size: 2.4rem;
}
```

```css
.cd-hero-slider p {
  font-size: 1.4rem;
  line-height: 1.4;
}
.cd-hero-slider .cd-btn {
  display: inline-block;
  padding: 1.2em 1.4em;
  margin-top: 0.8em;
  background-color: rgba(212, 68, 87, 0.9);
  font-size: 1.3rem;
  font-weight: 700;
  letter-spacing: 1px;
  color: #fff;
  text-transform: uppercase;
  box-shadow: 0 3px 6px rgba(0, 0, 0, 0.1);
  -webkit-transition: background-color 0.2s;
  -moz-transition: background-color 0.2s;
  transition: background-color 0.2s;
}
.cd-hero-slider .cd-btn.secondary {
  background-color: rgba(22, 26, 30, 0.8);
}
.cd-hero-slider .cd-btn:nth-of-type(2) {
  margin-left: 1em;
}
.no-touch .cd-hero-slider .cd-btn:hover {
  background-color: #d44457;
}
.no-touch .cd-hero-slider .cd-btn.secondary:hover {
  background-color: #161a1e;
}
@media only screen and (min-width: 768px) {
  .cd-hero-slider .cd-full-width,
  .cd-hero-slider .cd-half-width {
    padding-top: 150px;
  }
  .cd-hero-slider .cd-bg-video-wrapper {
    display: block;
  }
  .cd-hero-slider .cd-half-width {
    width: 45%;
  }
  .cd-hero-slider .cd-half-width:first-of-type {
```

```css
    left: 5%;
  }
  .cd-hero-slider .cd-half-width:nth-of-type(2) {
    right: 5%;
    left: auto;
  }
  .cd-hero-slider .cd-img-container {
    display: block;
  }
  .cd-hero-slider h2,
  .cd-hero-slider p {
    max-width: 520px;
  }
  .cd-hero-slider h2 {
    font-size: 2.4em;
    font-weight: 300;
  }
  .cd-hero-slider .cd-btn {
    font-size: 1.4rem;
  }
}
@media only screen and (min-width: 1170px) {
  .cd-hero-slider .cd-full-width,
  .cd-hero-slider .cd-half-width {
    padding-top: 250px;
  }
  .cd-hero-slider h2,
  .cd-hero-slider p {
    margin-bottom: 20px;
  }
  .cd-hero-slider h2 {
    font-size: 3.2em;
  }
  .cd-hero-slider p {
    font-size: 1.6rem;
  }
}
@media only screen and (min-width: 768px) {
  .cd-hero-slider .cd-half-width {
    opacity: 0;
    -webkit-transform: translateX(40px);
    -moz-transform: translateX(40px);
    -ms-transform: translateX(40px);
```

```css
  -o-transform: translateX(40px);
  transform: translateX(40px);
}
.cd-hero-slider .move-left .cd-half-width {
  -webkit-transform: translateX(-40px);
  -moz-transform: translateX(-40px);
  -ms-transform: translateX(-40px);
  -o-transform: translateX(-40px);
  transform: translateX(-40px);
}
.cd-hero-slider .selected .cd-half-width {
  opacity: 1;
  -webkit-transform: translateX(0);
  -moz-transform: translateX(0);
  -ms-transform: translateX(0);
  -o-transform: translateX(0);
  transform: translateX(0);
}
.cd-hero-slider .is-moving .cd-half-width {
  -webkit-transition: opacity 0s 0.5s, -webkit-transform 0s 0.5s;
  -moz-transition: opacity 0s 0.5s, -moz-transform 0s 0.5s;
  transition: opacity 0s 0.5s, transform 0s 0.5s;
}
.cd-hero-slider li.selected.from-left .cd-half-width:nth-of-type(2),
.cd-hero-slider li.selected.from-right .cd-half-width:first-of-type {
  -webkit-transition: opacity 0.4s 0.2s, -webkit-transform 0.5s 0.2s;
  -moz-transition: opacity 0.4s 0.2s, -moz-transform 0.5s 0.2s;
  transition: opacity 0.4s 0.2s, transform 0.5s 0.2s;
}
.cd-hero-slider li.selected.from-left .cd-half-width:first-of-type,
.cd-hero-slider li.selected.from-right .cd-half-width:nth-of-type(2) {
  -webkit-transition: opacity 0.4s 0.4s, -webkit-transform 0.5s 0.4s;
  -moz-transition: opacity 0.4s 0.4s, -moz-transform 0.5s 0.4s;
  transition: opacity 0.4s 0.4s, transform 0.5s 0.4s;
}
.cd-hero-slider .cd-full-width .cd-btn,
.cd-hero-slider .cd-full-width h2,
.cd-hero-slider .cd-full-width p {
  opacity: 0;
  -webkit-transform: translateX(100px);
  -moz-transform: translateX(100px);
  -ms-transform: translateX(100px);
  -o-transform: translateX(100px);
```

```css
    transform: translateX(100px);
}
.cd-hero-slider .move-left .cd-full-width .cd-btn,
.cd-hero-slider .move-left .cd-full-width h2,
.cd-hero-slider .move-left .cd-full-width p {
  opacity: 0;
  -webkit-transform: translateX(-100px);
  -moz-transform: translateX(-100px);
  -ms-transform: translateX(-100px);
  -o-transform: translateX(-100px);
  transform: translateX(-100px);
}
.cd-hero-slider .selected .cd-full-width .cd-btn,
.cd-hero-slider .selected .cd-full-width h2,
.cd-hero-slider .selected .cd-full-width p {
  opacity: 1;
  -webkit-transform: translateX(0);
  -moz-transform: translateX(0);
  -ms-transform: translateX(0);
  -o-transform: translateX(0);
  transform: translateX(0);
}
.cd-hero-slider li.is-moving .cd-full-width .cd-btn,
.cd-hero-slider li.is-moving .cd-full-width h2,
.cd-hero-slider li.is-moving .cd-full-width p {
  -webkit-transition: opacity 0s 0.5s, -webkit-transform 0s 0.5s;
  -moz-transition: opacity 0s 0.5s, -moz-transform 0s 0.5s;
  transition: opacity 0s 0.5s, transform 0s 0.5s;
}
.cd-hero-slider li.selected h2 {
  -webkit-transition: opacity 0.4s 0.2s, -webkit-transform 0.5s 0.2s;
  -moz-transition: opacity 0.4s 0.2s, -moz-transform 0.5s 0.2s;
  transition: opacity 0.4s 0.2s, transform 0.5s 0.2s;
}
.cd-hero-slider li.selected p {
  -webkit-transition: opacity 0.4s 0.3s, -webkit-transform 0.5s 0.3s;
  -moz-transition: opacity 0.4s 0.3s, -moz-transform 0.5s 0.3s;
  transition: opacity 0.4s 0.3s, transform 0.5s 0.3s;
}
.cd-hero-slider li.selected .cd-btn {
  -webkit-transition: opacity 0.4s 0.4s, -webkit-transform 0.5s 0.4s,
    background-color 0.2s 0s;
  -moz-transition: opacity 0.4s 0.4s, -moz-transform 0.5s 0.4s,
```

```css
      background-color 0.2s 0s;
    transition: opacity 0.4s 0.4s, transform 0.5s 0.4s, background-color 0.2s 0s;
  }
}
.cd-slider-nav {
  display: none;
  position: absolute;
  width: 100%;
  bottom: 0;
  z-index: 2;
  text-align: center;
  height: 55px;
  background-color: rgba(0, 1, 1, 0.5);
}
.cd-slider-nav a,
.cd-slider-nav li,
.cd-slider-nav nav,
.cd-slider-nav ul {
  height: 100%;
}
.cd-slider-nav nav {
  display: inline-block;
  position: relative;
}
.cd-slider-nav .cd-marker {
  position: absolute;
  bottom: 0;
  left: 0;
  width: 60px;
  height: 100%;
  color: #d44457;
  background-color: #fff;
  box-shadow: inset 0 2px 0 currentColor;
  -webkit-transition: -webkit-transform 0.2s, box-shadow 0.2s;
  -moz-transition: -moz-transform 0.2s, box-shadow 0.2s;
  transition: transform 0.2s, box-shadow 0.2s;
}
.cd-slider-nav .cd-marker.item-2 {
  -webkit-transform: translateX(100%);
  -moz-transform: translateX(100%);
  -ms-transform: translateX(100%);
  -o-transform: translateX(100%);
  transform: translateX(100%);
```

```css
}
.cd-slider-nav .cd-marker.item-3 {
  -webkit-transform: translateX(200%);
  -moz-transform: translateX(200%);
  -ms-transform: translateX(200%);
  -o-transform: translateX(200%);
  transform: translateX(200%);
}
.cd-slider-nav .cd-marker.item-4 {
  -webkit-transform: translateX(300%);
  -moz-transform: translateX(300%);
  -ms-transform: translateX(300%);
  -o-transform: translateX(300%);
  transform: translateX(300%);
}
.cd-slider-nav .cd-marker.item-5 {
  -webkit-transform: translateX(400%);
  -moz-transform: translateX(400%);
  -ms-transform: translateX(400%);
  -o-transform: translateX(400%);
  transform: translateX(400%);
}
.cd-slider-nav ul::after {
  clear: both;
  content: '';
  display: table;
}
.cd-slider-nav li {
  display: inline-block;
  width: 60px;
  float: left;
}
.cd-slider-nav li.selected a {
  color: #2c343b;
}
.no-touch .cd-slider-nav li.selected a:hover {
  background-color: transparent;
}
.cd-slider-nav a {
  display: block;
  position: relative;
  padding-top: 35px;
  font-size: 1rem;
```

```css
  font-weight: 700;
  color: #a8b4be;
  -webkit-transition: background-color 0.2s;
  -moz-transition: background-color 0.2s;
  transition: background-color 0.2s;
}
.cd-slider-nav a::before {
  content: '';
  position: absolute;
  width: 24px;
  height: 24px;
  top: 8px;
  left: 50%;
  right: auto;
  -webkit-transform: translateX(-50%);
  -moz-transform: translateX(-50%);
  -ms-transform: translateX(-50%);
  -o-transform: translateX(-50%);
  transform: translateX(-50%);
}
.no-touch .cd-slider-nav a:hover {
  background-color: rgba(0, 1, 1, 0.5);
}
.cd-slider-nav li:first-of-type a::before {
  background-position: 0 0;
}
.cd-slider-nav li.selected:first-of-type a::before {
  background-position: 0 -24px;
}
.cd-slider-nav li:nth-of-type(2) a::before {
  background-position: -24px 0;
}
.cd-slider-nav li.selected:nth-of-type(2) a::before {
  background-position: -24px -24px;
}
.cd-slider-nav li:nth-of-type(3) a::before {
  background-position: -48px 0;
}
.cd-slider-nav li.selected:nth-of-type(3) a::before {
  background-position: -48px -24px;
}
.cd-slider-nav li:nth-of-type(4) a::before {
  background-position: -72px 0;
```

```css
}
.cd-slider-nav li.selected:nth-of-type(4) a::before {
  background-position: -72px -24px;
}
.cd-slider-nav li:nth-of-type(5) a::before {
  background-position: -96px 0;
}
.cd-slider-nav li.selected:nth-of-type(5) a::before {
  background-position: -96px -24px;
}
@media only screen and (min-width: 768px) {
  .cd-slider-nav {
    height: 80px;
  }
  .cd-slider-nav .cd-marker,
  .cd-slider-nav li {
    width: 95px;
  }
  .cd-slider-nav a {
    padding-top: 48px;
    font-size: 1.1rem;
    text-transform: uppercase;
  }
  .cd-slider-nav a::before {
    top: 18px;
  }
}
.cd-main-content {
  width: 90%;
  max-width: 768px;
  margin: 0 auto;
  padding: 2em 0;
}
.cd-main-content p {
  font-size: 1.4rem;
  line-height: 1.8;
  color: #999;
  margin: 2em 0;
}
@media only screen and (min-width: 1170px) {
  .cd-main-content {
    padding: 3em 0;
  }
}
```

```css
.cd-main-content p {
    font-size: 1.6rem;
  }
}
.no-js .cd-hero-slider li {
  display: none;
}
.no-js .cd-hero-slider li.selected {
  display: block;
}
.no-js .cd-slider-nav {
  display: none;
}
.owl-carousel .owl-wrapper:after {
  content: '.';
  display: block;
  clear: both;
  visibility: hidden;
  line-height: 0;
  height: 0;
}
.owl-carousel {
  display: none;
  position: relative;
  width: 100%;
  -ms-touch-action: pan-y;
}
.owl-carousel .owl-wrapper {
  display: none;
  position: relative;
  -webkit-transform: translate3d(0, 0, 0);
}
.owl-carousel .owl-wrapper-outer {
  overflow: hidden;
  position: relative;
  width: 100%;
}
.owl-carousel .owl-wrapper-outer.autoHeight {
  -webkit-transition: height 0.5s ease-in-out;
  -moz-transition: height 0.5s ease-in-out;
  -ms-transition: height 0.5s ease-in-out;
  -o-transition: height 0.5s ease-in-out;
  transition: height 0.5s ease-in-out;
```

```css
}
.owl-carousel .owl-item {
  float: left;
}
.owl-controls a:hover {
  color: #369;
}
.owl-controls .bg-prev {
  position: absolute;
  z-index: 1;
  width: 50px;
  height: 50px;
  z-index: 10;
  background: #fff;
  border: 1px solid #369;
  -webkit-transform: rotate(45deg);
  -moz-transform: rotate(45deg);
  -ms-transform: rotate(45deg);
  -o-transform: rotate(45deg);
  transform: rotate(45deg);
}
.owl-controls .bg-prev:before {
  content: '';
  display: block;
  position: absolute;
  z-index: -1;
  top: 3px;
  left: 3px;
  right: 3px;
  bottom: 3px;
  border: 2px solid #369;
}
.owl-controls .prev {
  left: 15px;
  z-index: 11;
  position: absolute;
  width: 50px;
  height: 50px;
  line-height: 32px;
}
.owl-controls .prev.active {
  background-image: none;
  outline: 0;
```

```css
  -webkit-box-shadow: none;
  box-shadow: none;
}
.owl-controls .prev:active {
  background-image: none;
  outline: 0;
  -webkit-box-shadow: none;
  box-shadow: none;
}
.owl-controls .bg-next {
  position: absolute;
  float: right;
  z-index: 1;
  width: 50px;
  height: 50px;
  position: relative;
  z-index: 10;
  background: #fff;
  border: 1px solid #369;
  -webkit-transform: rotate(45deg);
  -moz-transform: rotate(45deg);
  -ms-transform: rotate(45deg);
  -o-transform: rotate(45deg);
  transform: rotate(45deg);
}
.owl-controls .bg-next:before {
  content: '';
  display: block;
  position: absolute;
  z-index: -1;
  top: 3px;
  left: 3px;
  right: 3px;
  bottom: 3px;
  border: 2px solid #369;
}
.owl-controls .next {
  right: 15px;
  z-index: 11;
  position: absolute;
  width: 50px;
  height: 50px;
  line-height: 32px;
```

```css
}
.owl-controls .next.active {
  background-image: none;
  outline: 0;
  -webkit-box-shadow: none;
  box-shadow: none;
}
.owl-controls .next:active {
  background-image: none;
  outline: 0;
  -webkit-box-shadow: none;
  box-shadow: none;
}
.owl-theme .owl-controls .owl-page {
  cursor: pointer;
  display: inline-block;
  zoom: 1;
}
.owl-theme .owl-controls .owl-page a {
  display: block;
  width: 12px;
  height: 12px;
  margin: 0 5px;
  filter: Alpha(Opacity=50);
  opacity: 0.5;
  -webkit-border-radius: 20px;
  -moz-border-radius: 20px;
  border-radius: 20px;
  background: 0 0;
  border: 2px solid #888;
}
.owl-theme .owl-controls .owl-page.active span,
.owl-theme .owl-controls.clickable .owl-page:hover span {
  filter: Alpha(Opacity=100);
  opacity: 1;
  display: inline-block;
}
.owl-controls {
  -webkit-user-select: none;
  -khtml-user-select: none;
  -moz-user-select: none;
  -ms-user-select: none;
  user-select: none;
```

```css
  -webkit-tap-highlight-color: transparent;
}
.owl-carousel .owl-item,
.owl-carousel .owl-wrapper {
  -webkit-backface-visibility: hidden;
  -moz-backface-visibility: hidden;
  -ms-backface-visibility: hidden;
  -webkit-transform: translate3d(0, 0, 0);
  -moz-transform: translate3d(0, 0, 0);
  -ms-transform: translate3d(0, 0, 0);
}
#color-picker svg {
  enable-background: new 0 0 632.7 637;
}
#color-picker svg img {
  overflow: visible;
}
```

2 Organizacija

2.1 Organizaciona šema

Organizaciona šema ne postoji jer je aplikacija single page.

2.2 Mapa sajta

```xml
<?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://isidoranikolic.github.io/web-programiranje1-nails-studio/</loc>
        <lastmod>2021-12-10T21:42:20+00:00</lastmod>
    </url>
</urlset>
```

2.3 SEO

Što se tiče SEO optimizacije obraćena je pažnja na description, keywords, title. Prilikom testiranja SEO optimizacije keywords se ne poklapaju sa content-om jer je korišćen JavaScript za popunjavanje sadržaja što nije dobar pristup u ovom slučaju. Favicon je dodat za sve uređaje. Svaka slika ima svoj alt atribut. Obraćena je pažnja i da slike imaju dve verzije, manju i veću za galeriju. CSS i JS su minifikovani da bi se dobilo na brzini. Ubačen je GTAG za google analitiku koja se takođe preporučuje za SEO optimizaciju. Postoji sitemap i robots. Broj JS fajlova je sveden na minimum.

2.4 Funkcionalnost
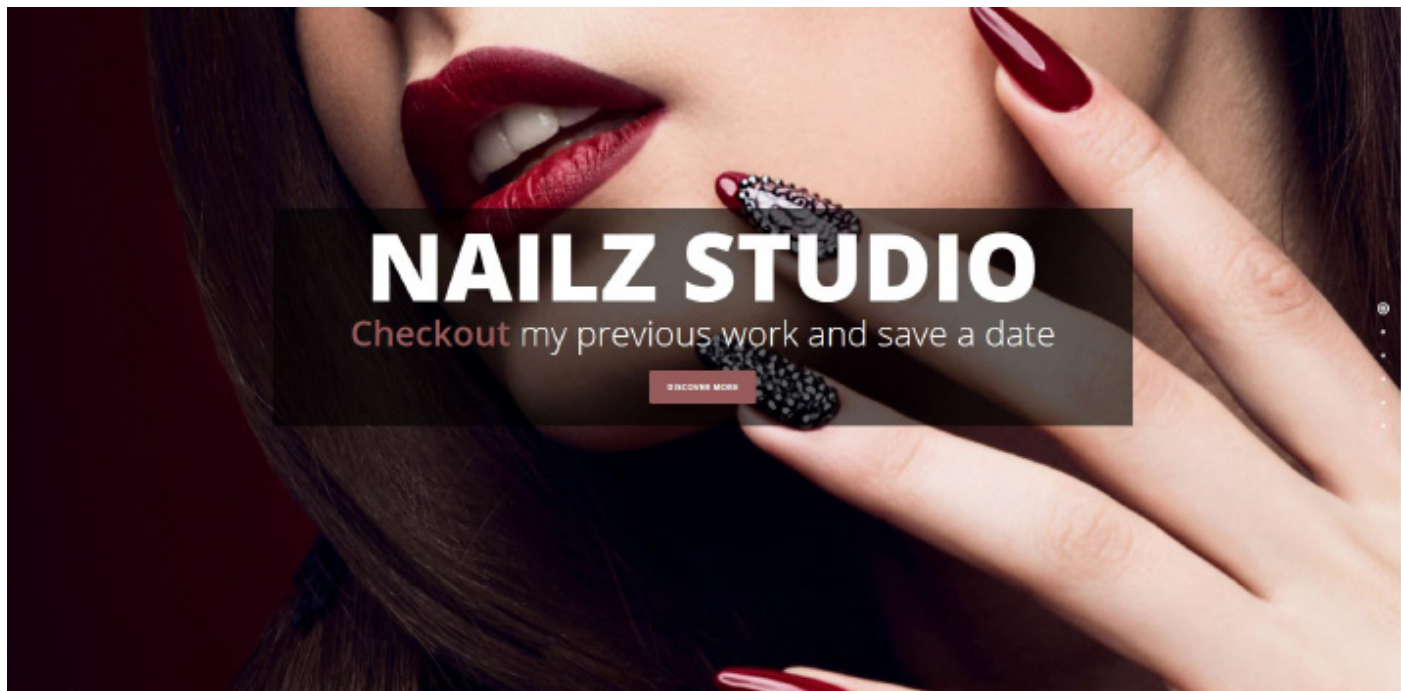
Intro sekcija sadrži naslov, podnaslov i dugme koje vodi na sledeću sekciju. Sa desne strane se nalazi navigacioni meni. Pritiskom na dugme ili navigacioni meni se uz animaciju prelazi na datu sekciju. Sav content je dinamički generisan.
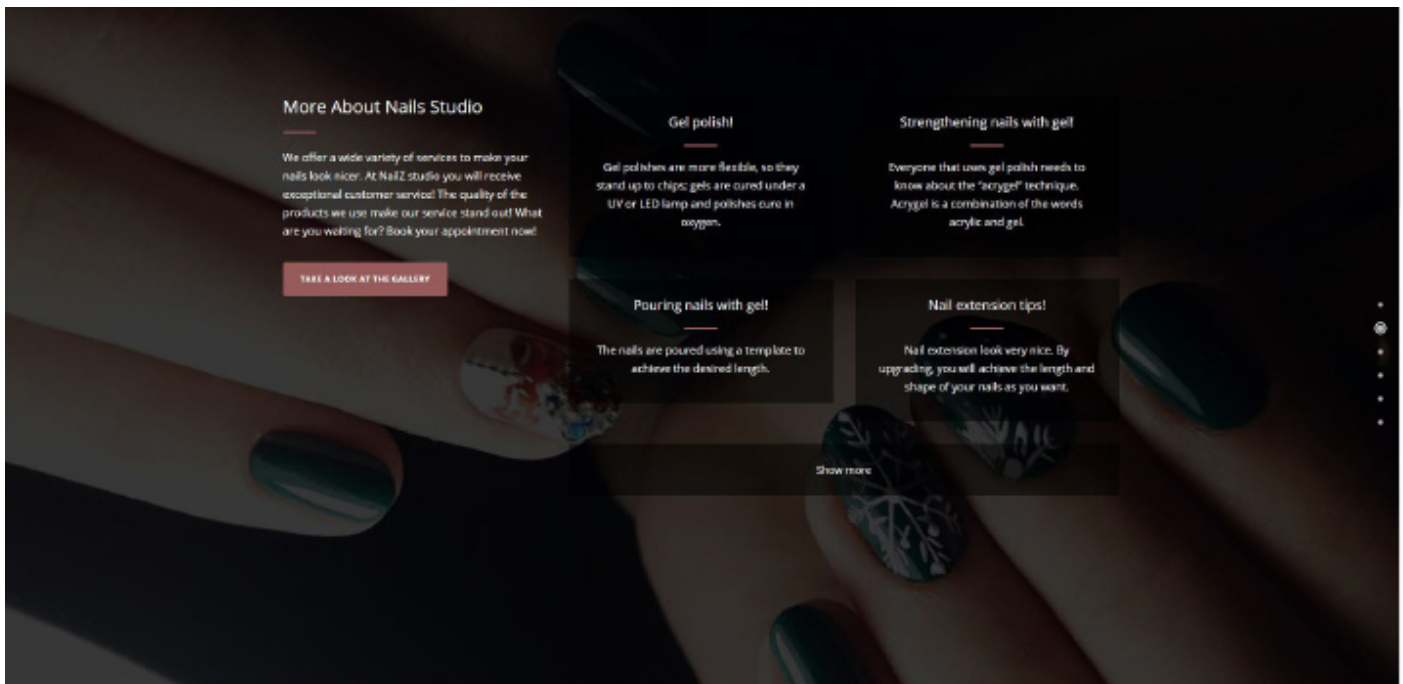
Services sekcija sadrži opis salona sa dugmetom koje vodi ka galeriji. Desni deo sekcije je spisak usluga koje salon nudi. Pritiskom na jednu od usluga se otvara modal u kom je slika i više informacija. Show more prikazuje ostatak usluga koje trenutno nisu vidljive. Ako su sve vidljive show more postaje show less i novi servisi se brišu. Manipulacija podacima je rađena pomoću JavaScript-a. Sav content je dinamički generisan.
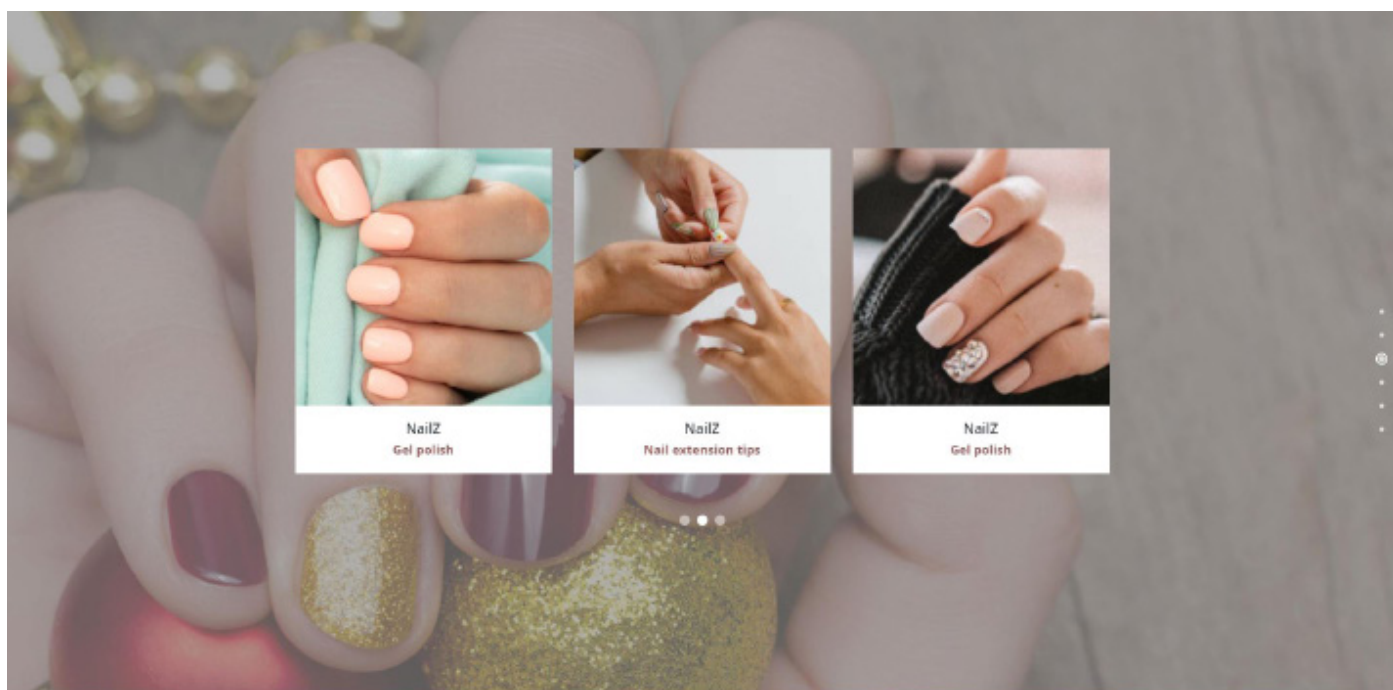
Portfolio sekcija sadrži owl carousel sa lightbox pluginom koji prikazuje galeriju. Carousel se može pomerati pomoću navigacionih kružića ili prevlačenjem. Sav content je dinamički generisan.
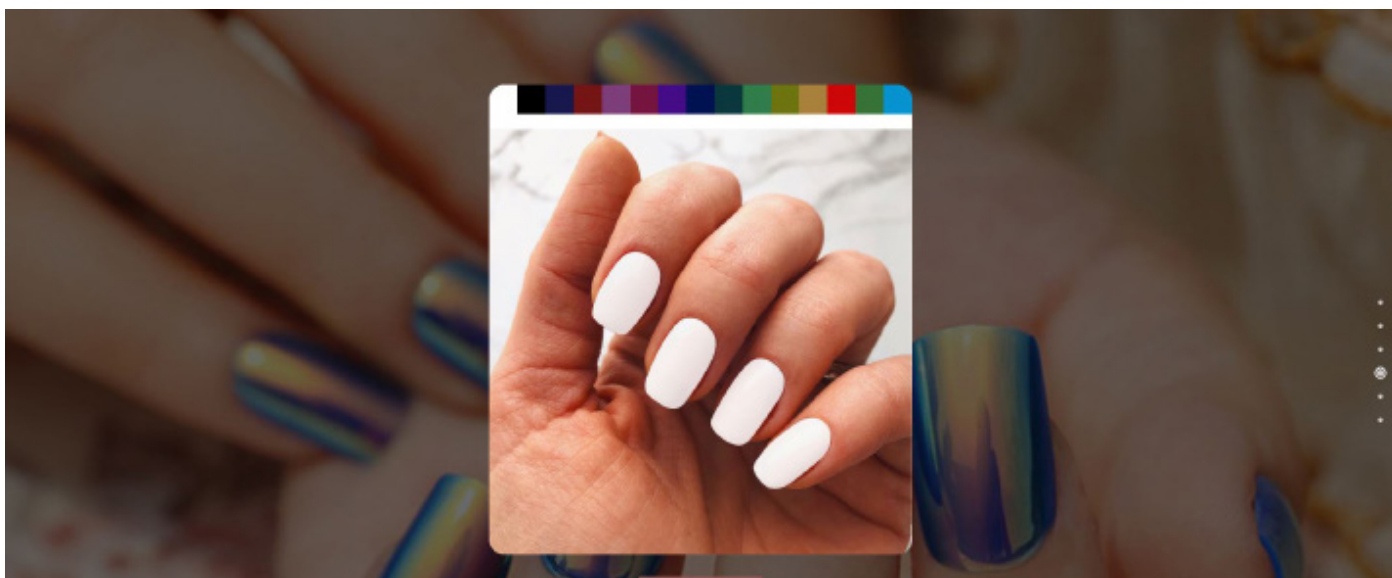
Choose your color sekcija sadrži paletu boja i svg sliku ruke. Pritiskom na neku opciju iz palete boja noktiju i trake iznad slike se menja u datu boju. Ovo je urađeno pomoću jQuery-ja bez eksternih biblioteka. Pritiskom na dugme ispod slike se aplikacija skroluje na formu i textarea je popunjena tekstom koji u sebi sadrži selektovanu boju. Sav content je dinamički generisan.

Contact us sekcija sadrži formu sa regex-om i ostalom validacijom polja. Sva polja sem textarea polja su obavezna. Svako validirano polje daje jasnu poruku korisniku da zna šta se očekuje od njega. Pritiskom na save a date input se otvara jQuery datepicker gde se bira datum. Radio button mora biti selektovan zbog jutarnjeg ili popodnevnog termina. Ukoliko je checkbox u dnu aktivan, pojavljuje se još jedno polje koje se potom validira. Ukoliko nije aktivan to polje se ne uzima u validaciju. Promo code se može iskoristiti samo jednom i nakon toga chexkbox se više neće pojavljivati kao ni modal. U modalu postoji dugme za zatvaranje istog ali ukoliko se kod ne iskoristi on će se prilikom svakog dolaska na aplikaciju pojavljivati. Dugme copy služi za kopiranje promo koda i nakon toga se može uraditi paste u input namenjem za kod. To je urađeno pomoću skrivenog inputa. Nakon što je forma validna pojaviće se overlaz koji sadrži jednačinu kojom se potvrđuje da korisnik nije robot. Ako je rezultat ispravan forma je poslata. Ako rezultat nije ispravan korisnik može ponovo da pokuša.
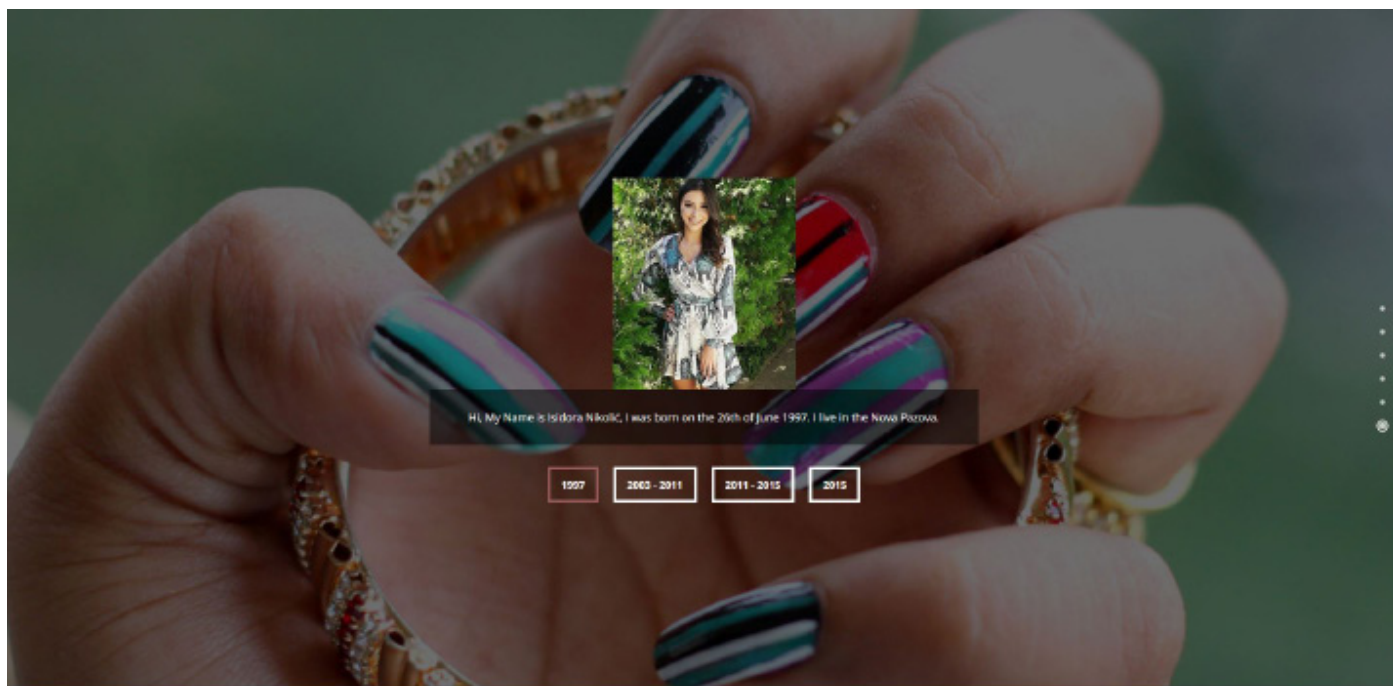
About me sekcija sadrži Boostrap tabs u kom se može videti više informacija o autoru. Sav content je generisan dinamički pomoću JavaScript-a.
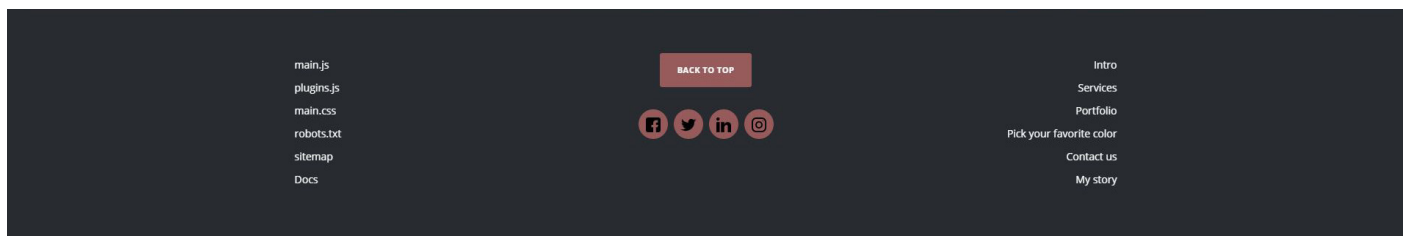
Footer sekcija sadrži linkove ka js, css, i ostalim relevantnim fajlovima za ovu web stranicu. U sredini se nalazi dugme za povratak na početak i dugmići za socijalne mreže a na desnoj strani se nalaze hiperlinkovi ka delovima stranice.

3. Kodovi

3.1 Index

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width,initial-scale=1" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1" />
    <title>NailZ studio - Love your nails and care about them every day</title>
    <meta http-equiv="X-UA-Compatible" content="ie=edge" />
    <meta name="author" content="Isidora Nikolic" />
    <meta
      name="description"
      content="Nails studio is located in Nova Pazova. We are best at delivering a wide
variety of services such as nail reparation, manicures, pedicures, and more."
    />
    <meta
      name="keywords"
      content="appointment, nails, salon, nail, open, near, manicure, pedicure, medical,
russian manicure, nail, nails, extension, tips, gel, pouring, polish"
    />
    <meta name="viewport" content="width=device-width,initial-scale=1" />
    <link rel="apple-touch-icon" sizes="57x57" href="./apple-icon-57x57.png" />
    <link rel="apple-touch-icon" sizes="60x60" href="./apple-icon-60x60.png" />
    <link rel="apple-touch-icon" sizes="72x72" href="./apple-icon-72x72.png" />
    <link rel="apple-touch-icon" sizes="76x76" href="./apple-icon-76x76.png" />
    <link
      rel="apple-touch-icon"
      sizes="114x114"
      href="./apple-icon-114x114.png"
    />
    <link
      rel="apple-touch-icon"
      sizes="120x120"
      href="./apple-icon-120x120.png"
    />
    <link
      rel="apple-touch-icon"
      sizes="144x144"
      href="./apple-icon-144x144.png"
    />
    <link
      rel="apple-touch-icon"
      sizes="152x152"
      href="./apple-icon-152x152.png"
```

```
  />
  <link
    rel="apple-touch-icon"
    sizes="180x180"
    href="./apple-icon-180x180.png"
  />
  <link
    rel="icon"
    type="image/png"
    sizes="192x192"
    href="./android-icon-192x192.png"
  />
  <link
    rel="icon"
    type="image/png"
    sizes="32x32"
    href="./favicon-32x32.png"
  />
  <link
    rel="icon"
    type="image/png"
    sizes="96x96"
    href="./favicon-96x96.png"
  />
  <link
    rel="icon"
    type="image/png"
    sizes="16x16"
    href="./favicon-16x16.png"
  />
  <link rel="manifest" href="./manifest.json" />
  <meta name="msapplication-TileColor" content="#ffffff" />
  <meta name="msapplication-TileImage" content="./ms-icon-144x144.png" />
  <meta name="theme-color" content="#ffffff" />
  <link
    rel="stylesheet"
    href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
  />
  <link rel="stylesheet" href="css/main.min.css" />
  <link
    href="https://fonts.googleapis.com/css?family=Open+Sans:300,400,600,700,800"
    rel="stylesheet"
  />
```

```html
    <link
href="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.2/themes/smoothness/jquery-ui.css
"
      rel="stylesheet"
    />
  </head>
  <body>
    <div class="preloader"></div>
    <div class="fixed-side-navbar">
      <ul id="menu-links" class="nav flex-column"></ul>
    </div>
    <div class="parallax-content baner-content" id="home">
      <div class="container">
        <div class="first-content" id="hero-header-content"></div>
      </div>
    </div>
    <div class="service-content" id="services">
      <div class="container">
        <div class="row">
          <div class="col-md-4">
            <div class="left-text" id="services-single-content">
              <h4></h4>
              <div class="line-dec"></div>
              <p></p>
              <div class="primary-button"><a href="#portfolio"></a></div>
            </div>
          </div>
          <div class="col-md-8">
            <div class="row" id="services-repeating-content"></div>
          </div>
        </div>
      </div>
    </div>
    <div class="parallax-content projects-content" id="portfolio">
      <div class="container">
        <div class="row">
          <div class="col-md-12">
            <div
              id="owl-gallery"
              class="owl-carousel owl-theme text-center"
            ></div>
          </div>
```

```
        </div>
      </div>
    </div>
    <div
      class="picker-content d-flex align-items-center py-5"
      id="color-picker"
    >                                        59
      <div class="container">
        <div class="row">
          <div class="col-md-8 mx-auto">
            <div class="wrapper">
              <div class="col-12">
                <div class="d-flex justify-content-center align-items-center">
                  <div
                    id="colors-block"
                    class="colors-block d-flex"
                    color="Pearl White"
                  ></div>
                </div>
                <div>
                  <svg
                    version="1.1"
                    xmlns="http://www.w3.org/2000/svg"
                    xmlns:xlink="http://www.w3.org/1999/xlink"
                    x="0px"
                    y="0px"
                    viewBox="0 0 632.7 637"
                    xml:space="preserve"
                  >
                    <g id="Layer_1">
                      <image
                        width="640"
                        height="637"
                        xlink:href="./img/nails.png"
                      ></image>
                      <path
                        class="st0"
                        for="colorpicker"
d="M319.2,288.5c-8.8-5.6-28-11.7-42,5.8c-14,17.5-27.2,38.5-42,78c0,0-8.5,20.7,6.7,30c10.7,6
.6,34,31.2,51.7,6.1c14.4-20.4,45.7-62.1,45.9-85.8C339.5,314,334.5,298.3,319.2,288.5z"
                      />
                      <path
```

```
                              class="st0"

d="M427.7,352.7c-8.4-6.5-25.5-19.6-46.5,4.5c-15.4,17.6-21.4,26-46.7,72c-5.5,10-5.1,20.5,14.
2,34.5c8.1,5.9,28.5,19.7,43.7-1.2c8.9-12.3,21.5-28.4,32.5-45.7c5.2-8.2,12.6-15.8,14.5-25C44
0.7,385.3,447.5,367.9,427.7,352.7z"
                            />
                            <path
                              class="st0"

d="M503.8,441.8c-8-8.9-25.8-16.7-49.5,2.3c-14.4,11.6-27.8,16.5-49.5,45.2c-8.7,11.6-15.8,15.
7-2.2,34.3c4.9,6.7,15.8,21.5,38.9,11.8c11.6-4.9,23.8-16.5,39.6-28.7c13.6-10.4,26.3-21.1,28.
8-36.8C511.2,462.9,513,452.1,503.8,441.8z"
                            />
                          </g>
                          <g id="Layer_2">
                            <path
                              class="st0"

d="M234.2,188.1c-6.4-2.9-23.5-14.2-46,14.9c-6.1,7.9-11.2,15.8-17.3,26.3c-6.2,10.6-13.4,23.8
-17.2,45.7c0,0-2.4,11,19.7,22.5c9.3,4.8,26,18.5,37.6,3.8c0,0,46.7-51.1,44.5-80.5C255.4,220.
8,257.2,198.6,234.2,188.1z"
                            />
                          </g>
                        </svg>
                        <div class="primary-button mt-5">
                          <a id="select-color" href="javascript:void(0);"
                            >I want this color!</a
                          >
                        </div>
                      </div>
                    </div>
                  </div>
                </div>
              </div>
            <div class="parallax-content contact-content" id="contact-us">
              <div class="container">
                <div class="row">
                  <div class="col-md-12">
                    <div class="contact-form">
                      <div class="row">
                        <form
```

```
            id="contact"
            onsubmit="return mySubmitFunction(event)"
            class="w-100 position-relative"
        >
          <div id="form-success">
            <span class="text-center"
              >Thanks, we'll contact you soon to confirm exact time of
              your apointment!</span
            >
          </div>
          <div id="custom-captcha" class="flex-column">
            <div id="robot">
              <h3 class="text-white text-center">
                No manicure for you mr. Robot!
              </h3>
            </div>
            <h3 class="text-white text-center">
              Confirm that you are not a robot!
            </h3>
            <span
              id="equation-block"
              class="text-white font-weight-bold my-4"
            ></span>
            <input
              id="captcha"
              class="form-control my-4"
              name="captcha"
              type="number"
              min="0"
              placeholder="Result..."
            />
            <fieldset>
              <button
                class="btn"
                id="captcha-submit"
                onclick="return submitAfterCaptcha(event)"
              >
                Confirm
              </button>
            </fieldset>
          </div>
          <div class="row">
            <div class="col-md-12">
```

```html
      <legend>Tell me your precious name</legend>
      <fieldset>
        <input
          name="name"
          type="text"
          class="form-control"
          id="name"
          placeholder="*Your name..."
        />
      </fieldset>
      <span
        id="error-name-message"
        class="error-message mb-4 d-block"
      ></span>
    </div>
    <div class="col-md-12">
      <legend>You know how to write an email address</legend>
      <fieldset>
        <input
          name="email"
          class="form-control"
          id="email"
          placeholder="*Your email..."
        />
      </fieldset>
      <span
        id="error-email-message"
        class="error-message mb-4 d-block"
      ></span>
    </div>
    <div class="col-md-12">
      <legend>Give me more valuable informations</legend>
      <fieldset>
        <textarea
          name="message"
          rows="6"
          class="form-control"
          id="message"
          placeholder="Tell us what you want..."
        ></textarea>
      </fieldset>
      <span
        id="error-text-message"
```

```html
          class="error-message mb-4 d-block"
        ></span>
      </div>
      <div class="col-md-12">
        <legend>Pick an upcoming date</legend>
        <fieldset>
          <input
            id="datepicker"
            name="datepicker"
            type="datetime"
            class="form-control"
            autocomplete="off"
            placeholder="*Save a date..."
          />
        </fieldset>
        <span
          id="error-date-message"
          class="error-message mb-4 d-block"
        ></span>
      </div>
      <div class="col-md-12 radio-block">
        <ul class="d-md-flex">
          <li>
            <input type="radio" id="am-option" name="selector" />
            <label for="am-option">A.M.</label>
            <div class="check"></div>
          </li>
          <li>
            <input type="radio" id="pm-option" name="selector" />
            <label for="pm-option">P.M.</label>
            <div class="check"><div class="inside"></div></div>
          </li>
        </ul>
        <span
          id="error-ampm-message"
          class="error-message mb-4 d-block"
        ></span>
      </div>
      <div class="col-md-12 checkbox-block mb-3">
        <input
          type="checkbox"
          id="with-promo"
          data-toggle="collapse"
```

```html
                    href="#collapseExample"
                    role="button"
                    aria-expanded="false"
                    aria-controls="collapseExample"
                  />
                  <label class="text-white" for="with-promo"
                    >With promo code</label
                  >
                </div>
                <div class="col-md-12">
                  <div class="collapse" id="collapseExample">
                    <legend>Promo code to get discount</legend>
                    <fieldset>
                      <input
                        id="promo-code"
                        name="promo"
                        type="text"
                        class="form-control"
                        placeholder="Enter your promo code..."
                      />
                    </fieldset>
                    <span
                      id="error-promo-message"
                      class="error-message mb-4 d-block"
                    ></span>
                  </div>
                </div>
                <div class="col-md-12">
                  <fieldset>
                    <button id="form-submit" class="btn">
                      Send Message
                    </button>
                  </fieldset>
                </div>
              </div>
            </form>
          </div>
        </div>
      </div>
    </div>
  </div>
  <div>
```

```
    <iframe

src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d2823.6827903322664!2d20.21376474
3447623!3d44.95011607770034!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x475a5ecb344
a31f1%3A0x7dc7bafe815f29a7!2sMilo%C5%A1a%20Obilic%CC%81a%2022%2C%20Nova%20Pazova%2022330!5e
0!3m2!1sen!2srs!4v1611506298684!5m2!1sen!2srs"
      width="100%"
      height="390"
      frameborder="0"
      style="border: 0"
      allowfullscreen
    ></iframe>
  </div>
  <div class="tabs-content d-flex align-items-center pt-0" id="my-story">
    <div class="container">
      <div class="row">
        <div class="col-md-8 mx-auto">
          <div class="wrapper">
            <section
              class="tab-content py-3 px-3 px-sm-0 tabgroup"
              id="first-tab-group"
            ></section>
            <ul
              class="nav nav-fill tabs clearfix d-block"
              id="nav-tab"
              role="tablist"
            ></ul>
          </div>
        </div>
      </div>
    </div>
  </div>
  <div id="promo-modal" tabindex="-1">
    <div class="custom-modal-content">
      <h3 class="text-white text-center">
        Send promo code via email for 20% off on the first appointment
      </h3>
      <h1 id="promo" class="p-5"></h1>
      <button id="promo-button" class="btn primary-button mb-3">
        Copy promo code
      </button>
      <button id="close-button" class="btn primary-button secondary-button">
        Close
```

```html
      </button>
    </div>
  </div>
  <div
    class="modal fade"
    id="exampleModal"
    tabindex="-1"
    role="dialog"
    aria-labelledby="exampleModalLabel"
    aria-hidden="true"
  >
    <div class="modal-dialog modal-dialog-centered modal-lg" role="document">
      <div class="modal-content">
        <div class="modal-header">
          <h5 class="modal-title" id="exampleModalLabel"></h5>
          <button
            type="button"
            class="close"
            data-dismiss="modal"
            aria-label="Close"
          >
            <span aria-hidden="true">&times;</span>
          </button>
        </div>
        <div class="modal-body">
          <img src="" alt="modal-image" />
          <p></p>
        </div>
        <div class="modal-footer">
          <button
            type="button"
            class="btn btn-secondary"
            data-dismiss="modal"
          >
            Close
          </button>
        </div>
      </div>
    </div>
  </div>
  <footer>
    <div class="container">
      <div class="row">
```

```html
        <div class="col-md-3">
          <ul id="footer-menu-assets" class="text-md-left"></ul>
        </div>
        <div class="col-md-6">
          <div class="primary-button">
            <a id="footer-button" href="#home">Back To Top</a>
          </div>
          <ul id="social-content"></ul>
          <h6>ICT school 2021</h6>
        </div>
        <div class="col-md-3">
          <ul id="footer-menu-links" class="text-md-right"></ul>
        </div>
      </div>
    </div>
  </footer>
  <script
    src="https://code.jquery.com/jquery-3.5.1.js"
    integrity="sha256-QWo7LDvxbWT2tbbQ97B53yJnYU3WhH/C8ycbRAkjPDc="
    crossorigin="anonymous"
  ></script>
  <script
    src="https://code.jquery.com/ui/1.12.1/jquery-ui.min.js"
    integrity="sha256-VazP97ZCwtekAsvgPBSUwPFKdrwD3unUfSGVYrahUqU="
    crossorigin="anonymous"
  ></script>
  <script src="js/plugins.min.js"></script>
  <script src="js/main.js"></script>
  <!-- Global site tag (gtag.js) - Google Analytics -->
  <script
    async
    src="https://www.googletagmanager.com/gtag/js?id=G-CQ5XKPP2BX"
  ></script>
  <script>
    window.dataLayer = window.dataLayer || [];
    function gtag() {
      dataLayer.push(arguments);
    }
    gtag('js', new Date());

    gtag('config', 'G-CQ5XKPP2BX');
  </script>
</body>
```

```
</html>
```

3.2 Main.js

```javascript
jQuery(document).ready(function ($) {
  function copyToClipboard() {
    const element = document.getElementById('promo');
    const $temp = $('<input>');
    $('body').append($temp);
    $temp.val($(element).text()).select();
    document.execCommand('copy');
    $temp.remove();
  }

  $('#promo-button').click(function () {
    copyToClipboard();
    $('#promo-button').addClass('success');

    setTimeout(() => {
      $('#promo-modal').removeClass('visible');
    }, 2000);
  });

  $('#close-button').click(function () {
    $('#promo-modal').removeClass('visible');
  });

  if (!localStorage.getItem('used')) {
    const promoCode = localStorage.getItem('promoCode') || createCode(5);
    $('#promo').text(promoCode);

    $('#promo-modal').addClass('visible');

    localStorage.setItem('promoCode', promoCode);
  }

  $(function () {
    $('#datepicker').datepicker({ dateFormat: 'dd-mm-yy' });
  });

  $('#exampleModal').on('show.bs.modal', function (event) {
    const button = $(event.relatedTarget);
    const text = button.data('text');
    const heading = button.data('heading');
    const image = button.data('image');

    const modal = $(this);
```

```javascript
    modal.find('.modal-body img').attr('src', image);
    modal.find('.modal-body img').attr('alt', heading);
    modal.find('.modal-title').text(heading);
    modal.find('.modal-body p').text(text);
});


$('.collapse')
  .on('show.bs.collapse hide.bs.collapse', function () {
    $('#with-promo').prop('disabled', true);
  })
  .on('shown.bs.collapse hidden.bs.collapse', function () {
    $('#with-promo').prop('disabled', false);
  });


$('#select-color').on('click', function () {
  $("a[href='#contact-us'"]").click();

  const color = $('.colors-block').attr('color');

  $('#message').val(
    `Hi, I would like ${color} color for my nails. When are you available?`
  );
});


$('.colors-block div').on('click', function () {
  $('.st0').css('fill', $(this).attr('data-color'));
  $('.colors-block').css('borderBottomColor', $(this).attr('data-color'));
  $('.colors-block').attr('color', $(this).attr('title'));
});


$('.preloader').fadeOut('slow');

$('.fixed-side-navbar a, .primary-button a, #footer-menu-links a').on(
  'click',
  function (event) {
    if (this.hash !== '') {
      event.preventDefault();

      const hash = this.hash;

      $('html, body').animate(
        {
          scrollTop: $(hash).offset().top,
```

```javascript
        },
        800,
        function () {
          window.location.hash = hash;
        }
      );
    }
  }
);

const mainHeader = $('.parallax-content');
mainHeader.css({ 'background-position': 'center center' });

$(window).scroll(function () {
  const scrollTop = $(this).scrollTop();

  mainHeader.css({
    'background-position': 'center calc(50% + ' + scrollTop * 0.5 + 'px)',
  });
});

$('body').scrollspy({
  target: '.fixed-side-navbar',
  offset: 200,
});

const owlObject = $('#owl-gallery');

owlObject.owlCarousel({
  pagination: true,
  paginationNumbers: false,
  autoPlay: 6000,
  items: 3,
  itemsDesktop: [1000, 3],
  itemsDesktopSmall: [900, 2],
  itemsTablet: [600, 1],
  itemsMobile: false,
});
});

function createCode(length) {
  let result = '';
  const characters =
```

```
    'ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789';
  const charactersLength = characters.length;

  for (let i = 0; i < length; i++) {
    result += characters.charAt(Math.floor(Math.random() * charactersLength));
  }

  return result;
}

function addPulse(element) {
  element.classList.add('pulse');

  setTimeout(() => {
    element.classList.remove('pulse');
  }, 1000);
}

function mySubmitFunction(e) {
  e.preventDefault();

  let errors = [];

  const dateInput = document.getElementById('datepicker').value;
  const dateValidation = dateValidate(dateInput);

  if (dateValidation !== true) {
    const error = document.getElementById('error-date-message');

    error.innerHTML = dateValidation;
    addPulse(error);
    errors.push('date');
  } else {
    document.getElementById('error-date-message').innerHTML = '';
    errors.filter((item) => item !== 'date');
  }

  if (document.getElementById('with-promo')) {
    if (document.getElementById('with-promo').checked) {
      const promoInput = document.getElementById('promo-code').value;
      const promoCodeValidation = promoValidate(promoInput);

      if (promoCodeValidation !== true) {
```

```javascript
      const error = document.getElementById('error-promo-message');

      error.innerHTML = promoCodeValidation;
      addPulse(error);
      errors.push('promo');
    } else {
      document.getElementById('error-promo-message').innerHTML = '';
      errors.filter((item) => item !== 'promo');
    }
  } else {
    document.getElementById('error-promo-message').innerHTML = '';
  }
}


const amPmValidation = amPmValidate();

if (amPmValidation !== true) {
  const error = document.getElementById('error-ampm-message');

  error.innerHTML = amPmValidation;
  addPulse(error);
  errors.push('ampm');
} else {
  document.getElementById('error-ampm-message').innerHTML = '';
  errors.filter((item) => item !== 'ampm');
}

const nameInput = document.getElementById('name').value;
const nameValidation = nameValidate(nameInput);

if (nameValidation !== true) {
  const error = document.getElementById('error-name-message');

  error.innerHTML = nameValidation;
  addPulse(error);
  errors.push('name');
} else {
  document.getElementById('error-name-message').innerHTML = '';
  errors.filter((item) => item !== 'name');
}

const emailInput = document.getElementById('email').value;
const emailValidation = emailValidate(emailInput);
```

```javascript
  if (emailValidation !== true) {
    const error = document.getElementById('error-email-message');

    error.innerHTML = emailValidation;
    addPulse(error);
    errors.push('email');
  } else {
    document.getElementById('error-email-message').innerHTML = '';
    errors.filter((item) => item !== 'email');
  }

  if (errors.length) {
    return;
  }

  document.getElementById('equation-block').innerHTML = `${
    Math.floor(Math.random() * 50) + 1
  } + ${Math.floor(Math.random() * 50) + 1}`;
  document.getElementById('custom-captcha').classList.add('visible');
}

function submitAfterCaptcha(e) {
  e.preventDefault();

  const numberString = document.getElementById('equation-block').innerHTML;
  const numbers = numberString.split(' + ');

  if (+numbers[0] + +numbers[1] !== +document.getElementById('captcha').value) {
    document.getElementById('robot').classList.add('visible');

    setTimeout(() => {
      document.getElementById('custom-captcha').classList.remove('visible');
      document.getElementById('robot').classList.remove('visible');
    }, 3000);
    return;
  }

  document.getElementById('custom-captcha').classList.remove('visible');

  if (
    !localStorage.getItem('used') &&
    document.getElementById('with-promo').checked
```

```javascript
  ) {
    localStorage.setItem('used', true);
  }

  document.getElementById('form-success').classList.add('visible');
  document.getElementById('contact').reset();
  removePromo();

  setTimeout(() => {
    document.getElementById('form-success').classList.remove('visible');
  }, 4000);
}

function promoValidate(promoCode) {
  if (localStorage.getItem('promoUsed')) {
    return 'Promo code has been already used!';
  }

  const savedPromoCode = localStorage.getItem('promoCode');

  if (!promoCode) {
    return "You didn't enter the promo code!";
  }

  if (savedPromoCode !== promoCode) {
    return 'Your promo code is invalid!';
  }

  return true;
}

function dateValidate(date) {
  if (!date) {
    return 'Date is missing!';
  }

  const dateReg = /^([0-2][0-9]|(3)[0-1])(-)(((0)[0-9])|((1)[0-2]))(-)\d{4}$/;

  if (!dateReg.test(date)) {
    return 'Date format is not correct, it needs to be DD-MM-YYYY!';
  }

  const parts = date.split('-');
```

```javascript
  const selectedDate = new Date(
    Number(parts[2]),
    Number(parts[1]) - 1,
    Number(parts[0])
  );
  const currentDate = new Date();

  if (selectedDate <= currentDate) {
    return 'Date must be in the future, time machine is not inveted yet. Or is it?';
  }

  return true;
}

function amPmValidate() {
  if (
    !document.getElementById('am-option').checked &&
    !document.getElementById('pm-option').checked
  ) {
    return 'Please, select morning or afternoon apointment!';
  }

  return true;
}

function nameValidate(name) {
  if (!name) {
    return 'Your name is missing!';
  }

  const nameReg = /^[A-ZČĆŽŠĐ][a-zčćžšđ]{1,20}(\s[A-ZČĆŽŠĐ][a-zčćžšđ]{1,30})+$/;

  if (!nameReg.test(name)) {
    return 'Please enter your name properly! First letter of each word has to be
capitalized, no special characters and no numbers.';
  }

  return true;
}

function emailValidate(email) {
  if (!email) {
    return 'Your email is missing!';
```

```javascript
  }

  const emailReg = /^[\w-\.]+@([\w-]+\.)+[\w-]{2,4}$/;

  if (!emailReg.test(String(email).toLowerCase())) {
    return 'Your email address is invalid. It should look something like this:
username@somemail.com!';
  }

  return true;
}

function removePromo() {
  if (localStorage.getItem('used')) {
    document.getElementsByClassName('checkbox-block')[0].innerHTML = '';
    document.getElementById('collapseExample').innerHTML = '';
    document.getElementById('promo-modal').classList = '';
  }
}

removePromo();

// HERO HEADER

const heroHeaderData = {
  heading: 'NailZ studio',
  highlightedText: 'Checkout',
  subtext: 'my previous work and save a date',
  buttonText: 'Discover More',
};

function createHeroHeader() {
  const container = document.getElementById('hero-header-content');

  container.innerHTML = `<h1>${heroHeaderData.heading}</h1>
      <h2><em>${heroHeaderData.highlightedText}</em> ${heroHeaderData.subtext}</h2>
      <div class="primary-button">
        <a href="#services">${heroHeaderData.buttonText}</a>
      </div>`;
}

createHeroHeader();
```

```javascript
// **************************************************

// MENU

const menuData = [
  {
    text: 'Intro',
    href: 'home',
  },
  {
    text: 'Services',
    href: 'services',
  },
  {
    text: 'Portfolio',
    href: 'portfolio',
  },
  {
    text: 'Pick your favorite color',
    href: 'color-picker',
  },
  {
    text: 'Contact us',
    href: 'contact-us',
  },
  {
    text: 'My story',
    href: 'my-story',
  },
];

function createMenu() {
  const container = document.getElementById('menu-links');
  let items = '';

  menuData.map((item) => {
    items += `<li class="nav-item">
      <a class="nav-link" href="#${item.href}"><span>${item.text}</span></a>
      </li>`;
  });

  container.innerHTML = items;
}
```

```
createMenu();

// ********************************************************

// SERVICES                                    79

const servicesData = {
  mainHeading: 'More About Nails Studio',
  helperText:
    'We offer a wide variety of services to make your nails look nicer. At NailZ studio you
will receive exceptional customer service! The quality of the products we use make our
service stand out! What are you waiting for? Book your appointment now!',
  buttonText: 'Take a look at the gallery',
  services: [
    {
      heading: 'Gel polish!',
      text:
        'Gel polishes are more flexible, so they stand up to chips; gels are cured under a
UV or LED lamp and polishes cure in oxygen.',
      imageUrl: 'img/service_1.jpg',
      modalText:
        "There's a reason why gel nail polish has become a modern beauty mainstay: it's
virtually indestructible, impossibly glossy, and offered at nearly every nail salon.
However, the most enticing aspect of a gel mani? Zero risk in chipping your polish the
minute you dig through your handbag to check your phone — not to mention, for several weeks
to come.",
    },
    {
      heading: 'Strengthening nails with gel!',
      text:
        'Everyone that uses gel polish needs to know about the "acrygel" technique.
Acrygel is a combination of the words acrylic and gel.',
      imageUrl: 'img/service_2.jpg',
      modalText:
        'It's a method for adding strength to your nails using acrylic powder and gel
foundation, so you get the strength of acrylic with the soak-off ability of gel.',
    },
    {
      heading: 'Pouring nails with gel!',
      text:
        'The nails are poured using a template to achieve the desired length.',
      imageUrl: 'img/service_3.jpg',
```

```
    modalText:
      'This technique uses builder gels to strengthen nails. The length of the nail is
obtained by pouring the gel over a template that is placed under the nail.',
    },
    {
      heading: 'Nail extension tips!',
      text:
        'Nail extension look very nice. By upgrading, you will achieve the length and shape
of your nails as you want.',
      imageUrl: 'img/service_4.jpg',
      modalText:
        'The procedure begins with the preparation of the nail for the upgrade, then the
nail surface is filtered and tips are glued to such a nail. The tip is shaped and shortened
to the desired length. The gel is then applied and dried under a UV lamp. Your nails will
be tidy until the next correction.',
    },
    {
      heading: 'The Russian manicure!',
      text:
        'Among the large list of services for nail care and hand skin in salon NailZ, you
can choose a hardware manicure.',
      imageUrl: 'img/service_5.jpg',
      modalText:
        'The process is to use an electronic file with very fine bits to file off the
living skin around the nail plate. They also file off the dead cuticle skin on the nail
plate.',
    },
    {
      heading: 'Medical pedicure!',
      text:
        'Medical pedicure implies medical treatment of feet and nails and it is necessary
for thorough treatment of feet ichthyosis, tinea pedis, thick nail plates.',
      imageUrl: 'img/service_6.jpg',
      modalText:
        'The feet are soaked in a special bath with smelling salt. The use of protective
hygienic bag is mandatory as it preserves the bath sterility. Pedicure bath provides ozone
vibration massage which disinfects the feet. After a 10 minute bath, the first step of
pedicure treatment is deep foot scrubbing. The second phase implies nail clipping and
shaping. After this procedure, feet and toenails are disinfected and moisturized by special
protective cream which is applied by a pleasant massage. The treatment is very pleasant,
lasts for 90 minutes and is performed by highly trained medical nurse who uses sterile
instruments, thus preventing infections and diseases of feet and nail skin.',
    },
```

```javascript
    ],
};

function createServices() {
  // Single part
  const containerSingle = document.getElementById('services-single-content');

  containerSingle.getElementsByTagName('h4')[0].innerHTML =
    servicesData.mainHeading;

  containerSingle.getElementsByTagName('p')[0].innerHTML =
    servicesData.helperText;

  containerSingle.getElementsByTagName('a')[0].innerHTML =
    servicesData.buttonText;

  // Repeating part
  const containerRepeating = document.getElementById(
    'services-repeating-content'
  );
  let items = '';

  const forLoopEnd =
    servicesData.services.length > 4 ? 4 : servicesData.services.length;

  for (let index = 0; index < forLoopEnd; index++) {
    items += `<div class="col-md-6">
      <div class="service-item" data-toggle="modal" data-target="#exampleModal"
data-image="${servicesData.services[index].imageUrl}"
data-heading="${servicesData.services[index].heading}"
data-text="${servicesData.services[index].modalText}">
        <h4>${servicesData.services[index].heading}</h4>
        <div class="line-dec"></div>
        <p>
          ${servicesData.services[index].text}
        </p>
      </div>
    </div>`;
  }

  if (servicesData.services.length > 4) {
    items += `<div class="col-12">
      <div class="service-item clickable" onclick="showMoreServices()">
```

```javascript
        <span>Show more</span>
      </div>
    </div>`;
  }

  containerRepeating.innerHTML = items;
}


function showMoreServices() {
  const containerRepeating = document.getElementById(
    'services-repeating-content'
  );

  containerRepeating.removeChild(containerRepeating.lastChild);

  let items = '';

  for (let index = 4; index < servicesData.services.length; index++) {
    items += `<div class="col-md-6">
        <div class="service-item" data-toggle="modal" data-target="#exampleModal"
data-image="${servicesData.services[index].imageUrl}"
data-heading="${servicesData.services[index].heading}"
data-text="${servicesData.services[index].modalText}">
          <h4>${servicesData.services[index].heading}</h4>
          <div class="line-dec"></div>
          <p>
            ${servicesData.services[index].text}
          </p>
        </div>
      </div>`;
  }

  items += `<div class="col-12">
    <div class="service-item clickable" onclick="createServices()">
    <span>Show less</span>
    </div>
    </div>`;

  containerRepeating.insertAdjacentHTML('beforeEnd', items);
}


createServices();
```

```javascript
// ****************************************************

// PORTFOLIO

const portfolioData = [
  {
    imageUrl: 'img/1st-big-item.jpg',
    previewUrl: 'img/1st-item.jpg',
    alt: 'crveni nokti',
    mainText: 'NailZ',
    subText: 'Gel nail extension',
  },
  {
    imageUrl: 'img/2nd-big-item.jpg',
    previewUrl: 'img/2nd-item.jpg',
    alt: 'crveni nokti',
    mainText: 'NailZ',
    subText: 'Gel polish',
  },
  {
    imageUrl: 'img/3rd-big-item.jpg',
    previewUrl: 'img/3rd-item.jpg',
    alt: 'crveni nokti',
    mainText: 'NailZ',
    subText: 'Nail extension tips',
  },
  {
    imageUrl: 'img/4th-big-item.jpg',
    previewUrl: 'img/4th-item.jpg',
    alt: 'crveni nokti',
    mainText: 'NailZ',
    subText: 'Gel polish',
  },
  {
    imageUrl: 'img/5th-big-item.jpg',
    previewUrl: 'img/5th-item.jpg',
    alt: 'crveni nokti',
    mainText: 'NailZ',
    subText: 'Gel nail extension',
  },
  {
    imageUrl: 'img/6th-big-item.jpg',
    previewUrl: 'img/6th-item.jpg',
```

```
      alt: 'crveni nokti',
      mainText: 'NailZ',
      subText: 'Gel polish',
    },
    {
      imageUrl: 'img/7th-big-item.jpg',
      previewUrl: 'img/7th-item.jpg',
      alt: 'crveni nokti',
      mainText: ' NailZ',
      subText: 'Nail extension tips',
    },
    {
      imageUrl: 'img/8th-big-item.jpg',
      previewUrl: 'img/8th-item.jpg',
      alt: 'crveni nokti',
      mainText: 'NailZ',
      subText: 'Gel polish',
    },
    {
      imageUrl: 'img/9th-big-item.jpg',
      previewUrl: 'img/9th-item.jpg',
      alt: 'crveni nokti',
      mainText: 'NailZ',
      subText: 'Gel nail extension',
    },
];

function createPortfolio() {
  const container = document.getElementById('owl-gallery');
  let items = '';

  portfolioData.map((item, index) => {
    items += `<div class="item">
        <div class="testimonials-item">
          <a href="${item.imageUrl}" data-lightbox="image-${index + 1}"
            ><img src="${item.previewUrl}" alt="${item.alt}"
          /></a>
          <div class="text-content">
            <h4>${item.mainText}</h4>
            <span>${item.subText}</span>
          </div>
        </div>
        </div>`;
```

```javascript
  });

  container.innerHTML = items;
}


createPortfolio();

// ********************************************************

// About

const aboutData = {
  nav: ['1997', '2003 - 2011', '2011 - 2015', '2015'],
  tabContent: [
    {
      imgUrl: 'img/1st-tab.jpg',
      alt: 'isidora',
      text:
        'Hi, My Name is Isidora Nikolić, I was born on the 26th of June 1997. I live in the
Nova Pazova.',
    },
    {
      imgUrl: 'img/2nd-tab.jpg',
      alt: 'osnovna skola nova pazova',
      text: 'I started primary school in 2003 and graduated in 2011.',
    },
    {
      imgUrl: 'img/3rd-tab.jpg',
      alt: 'vazduhoplovna akademija beograd',
      text: 'After elementary school in 2011 i started Aviation academy.',
    },
    {
      imgUrl: 'img/4th-tab.jpg',
      alt: 'visa ict beograd',
      text:
        "After graduating from high school, I started studying at 'Visoka ICT' school, and
until graduation I am separated by two exams.",
    },
  ],
};

function createAbout() {
  const containerTabs = document.getElementById('nav-tab');
```

```javascript
  let tabItems = '';

  aboutData.nav.map((item, index) => {
    tabItems += `<li>
      <a
        class="nav-item nav-link ${index === 0 ? 'active' : ''}"
        id="tab${index}-tab"
        data-toggle="tab"
        href="#tab${index}"
        role="tab"
        aria-controls="tab${index}"
        aria-selected="true"
        >${item}</a
      >
      </li>`;
  });

  containerTabs.innerHTML = tabItems;

  const containerContent = document.getElementById('first-tab-group');
  let contantItems = '';

  aboutData.tabContent.map((item, index) => {
    contantItems += `<div
        class="tab-pane fade show ${index === 0 ? 'active' : ''}"
        id="tab${index}"
        role="tabpanel"
        aria-labelledby="tab${index}-tab"
        >
        <img src="${item.imgUrl}" alt="${item.alt}" />
        <p>
          ${item.text}
        </p>
        </div>`;
  });

  containerContent.innerHTML = contantItems;
}

createAbout();

// ******************************************************
```

```javascript
// FOOTER

const footerData = {
  buttonText: 'Back to top',
  social: [
    {
      url: 'https://www.facebook.com/',
      icon: './img/facebook.svg',
      alt: 'facebook icon',
    },
    {
      url: 'https://twitter.com/',
      icon: './img/twitter.svg',
      alt: 'twitter icon',
    },
    {
      url: 'https://www.linkedin.com/',
      icon: './img/linkedin.svg',
      alt: 'linkedin icon',
    },
    {
      url: 'https://www.instagram.com/',
      icon: './img/instagram.svg',
      alt: 'dribble icon',
    },
  ],
};

const footerAssets = [
  {
    name: 'main.js',
    href:
      'https://isidoranikolic.github.io/web-programiranje1-nails-studio/js/main.js',
  },
  {
    name: 'plugins.js',
    href:
      'https://isidoranikolic.github.io/web-programiranje1-nails-studio/js/plugins.js',
  },
  {
    name: 'main.css',
    href:
      'https://isidoranikolic.github.io/web-programiranje1-nails-studio/css/main.css',
```

```
    },
    {
      name: 'robots.txt',
      href:
        'https://isidoranikolic.github.io/web-programiranje1-nails-studio/robots.txt',
    },
    {
      name: 'sitemap',
      href:
        'https://isidoranikolic.github.io/web-programiranje1-nails-studio/sitemap.xml',
    },
    {
      name: 'Docs',
      href:
        'https://isidoranikolic.github.io/web-programiranje1-nails-studio/dokumentacija.pdf',
    },
];

function createFooter() {
  const container = document.getElementById('social-content');
  let items = '';

  footerData.social.map((item) => {
    items += `<li>
        <a href="${item.url}" target="_blank">
        <img src="${item.icon}" alt="${item.alt}" />
          </a>
        </li>`;
  });

  container.innerHTML = items;

  const footerButton = document.getElementById('footer-button');

  footerButton.innerHTML = footerData.buttonText;

  const containerMenuAssets = document.getElementById('footer-menu-assets');
  let assetsItems = '';

  footerAssets.map((item) => {
    assetsItems += `<li class="nav-item">
      <a class="nav-link" target="_blank" href="${item.href}"><span>${item.name}</span></a>
      </li>`;
```

```
    });

    containerMenuAssets.innerHTML = assetsItems;

    const containerMenuLinks = document.getElementById('footer-menu-links');
    let menuItems = '';

    menuData.map((item) => {
      menuItems += `<li class="nav-item">
        <a class="nav-link" href="#${item.href}"><span>${item.text}</span></a>
        </li>`;
    });

    containerMenuLinks.innerHTML = menuItems;
}

createFooter();

const colors = [
  { name: 'Pearl White', code: '#ffffff' },
  { name: 'Black', code: '#000000' },
  { name: 'Medium Slate Blue', code: '#18184e' },
  { name: 'Fire Brick', code: '#751515' },
  { name: 'Plum', code: '#7e3e79' },
  { name: 'Orchid', code: '#751540' },
  { name: 'Dark Orchid', code: '#440d87' },
  { name: 'Navy', code: '#001252' },
  { name: 'Cadet Blue', code: '#0a383e' },
  { name: 'Medium Sea Green', code: '#317d4b' },
  { name: 'Olive', code: '#6e7510' },
  { name: 'Goldenrod', code: '#aa813c' },
  { name: 'Hard Red', code: '#cd0707' },
  { name: 'Olive Drab', code: '#377237' },
  { name: 'Deep Sky Blue', code: '#0793cf' },
];

function createColors() {
  const container = document.getElementById('colors-block');
  let items = '';

  colors.map((color) => {
    items += ` <div style="background-color: ${color.code}" data-color="${color.code}"
title="${color.name}"></div>`;
```

```
  });

  container.innerHTML = items;
}


createColors();
```

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3.3 Plugins.js

Plugins je eksterni kod koji se nalazi na sledećem linku.
https://isidoranikolic.github.io/web-programiranje1-nails-studio/js/plugins.js