Uvod

Korišćeni programski (markup) jezici:

- HTML5
- CSS3
 - o Sass
- JavaSript
 - jQuery

Funkcionalnost:

Sajt je onepage. Ideja sajta je Božić(Američki theme).

Početak stranice je timer koji odbrojava do 25.12.2022. 00:00:00.

Prvi segmet je dinamički content koji se menja svakih par sekudi.

Drugi segment je tab(jQuery) funkcionalnost u koju je smešten tekst o Božću.

Teći segment je običan slider sa slikama.

Četvrti segment je forma čija je ideja da kada je korisnik popuni automatski se pošalje mail kada istekne countodown.

Template:

Template nije korišćen iz drugih izvora.

Organizacija

Organizaciona šema:

Stranica o autoru je dostupna sa index stranice.



Mapa sajta:

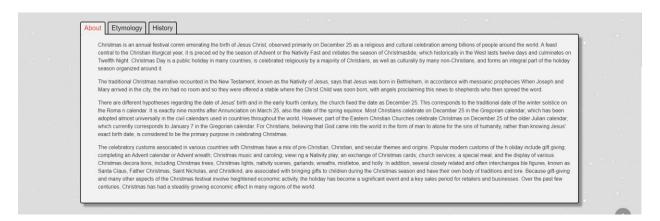
Slike sajta I opis funkcionalnosti:



Navigacioni meni i tajmer koji broji vreme do 25.12.2022. 00:00:00



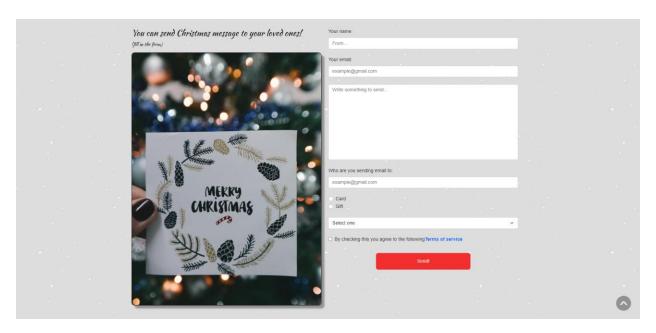
Segment koji genersije jednu od 7 opcija za sadržaj.



Tabs funkcionalnost u jQuery, o božiću, tekst sa vikipedije.



Običan slider koji radi na click.



Forma koja je čestitka koja se šalje na sa mailova na mailove kada sat otkuca 25.12.2022.



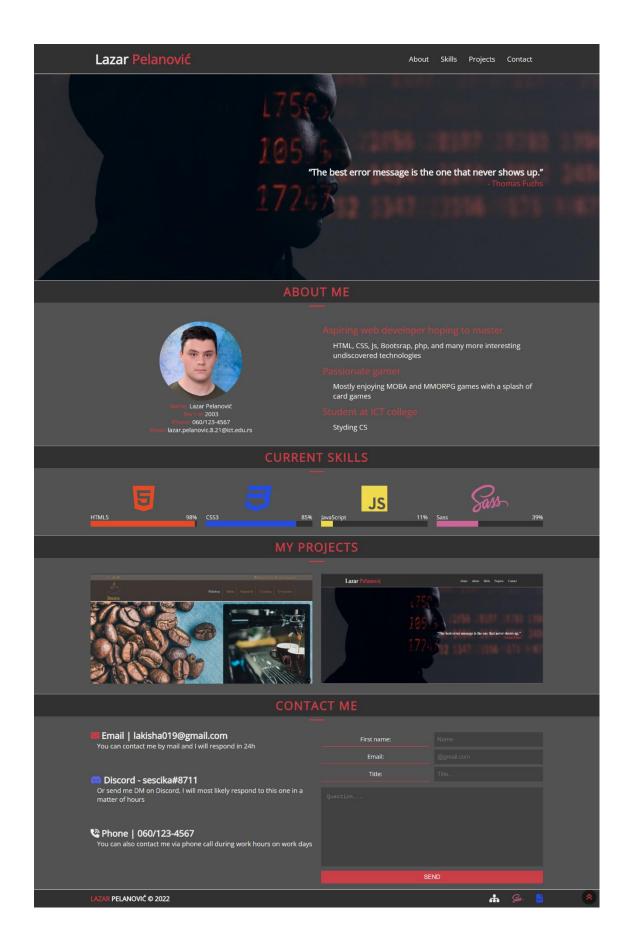
O autoru (više na portfolio sajtu).



Footer sa linkovima do sitemapa I dokumentacije.



Back to top button (fixed).



Kodovi

Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta name="description" content="Website about christmas." />
    <meta name="keywords" content="christmas, gift, lore" />
    <meta name="author" content="Lazar Pelanovic" />
    <title>Hoxo</title>
    <!-- favicon -->
    <link rel="icon" type="image/x-icon" href="assets/img/favicon.ico" />
    <!-- fonts -->
    <link rel="preconnect" href="https://fonts.googleapis.com" />
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin />
href="https://fonts.googleapis.com/css2?family=Dancing+Script&display=swap"
rel="stylesheet" />
    <script src="https://kit.fontawesome.com/20e4f2537d.js"</pre>
crossorigin="anonymous"></script>
    <!-- Bootstrap 5 CSS -->
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet"
        integrity="sha384-
1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous" />
    <!-- CSS -->
    <link rel="stylesheet" href="assets/css/style.min.css" type="text/css" />
    <link rel="stylesheet" href="assets/css/responsive.css" type="text/css" />
    <!-- iOuerv-->
```

```
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.1/jquery.min.js"></script>
</head>
<body>
    <header class="py-2">
        <div class="wrapper">
            <div id="logo" class="d-flex align-items-center">
                <a href="index.html">
                    <img class="img-fluid" src="assets/img/logo4.png"</pre>
alt="logoImage" />
                </a>
            </div>
            <nav id="navigation"></nav>
            <!--<div id="snowToggle">
                <label class="switch">
                    <input type="checkbox">
                    <span class="slider round"></span>
                  </label>
            <div id="hamburger">
                <i class="fa fa-bars"></i></i>
            </div>
        </div>
        <nav id="mobileNav"></nav>
    </header>
    <!-- cover -->
    <div id="cover" class="d-flex justify-content-center align-items-center flex-</pre>
column">
        <div class="wrapper d-flex justify-content-center align-items-center">
            <div id="timerHolder" class="d-flex align-items-center justify-</pre>
content-center">
                </div>
        </div>
        <div id="coverHeader" class="mb-5">
            <h2>Time left until Christmas...</h2>
        </div>
    </div>
    <!-- traditions -->
    <div id="traditions" class="my-5">
```

```
</div>
    <!-- about christmas -->
    <div id="aboutChristmas" class="my-5">
        <div class="wrapper">
           ul id="info-nav">
               <a href="#abt">About</a>
               <a href="#ety">Etymology</a>
               <a href="#his">History</a>
           <div id="info">
               <div id="abt" class="active">
                   <u1>
                       Christmas is an annual festival comm
                           emorating the birth of Jesus Christ,
                           observed primarily on December 25 as a religious and
cultural celebration among billions of
                           people around the world. A feast central to the
Christian liturgical year, it is preced
                           ed by the season of Advent or the Nativity Fast and
initiates the season of Christmastide,
                           which
                           historically in the West lasts twelve days and
culminates on Twelfth Night.
                           Christmas Day is a public holiday in many countries,
is celebrated religiously by a majority
                           of
                           Christians, as well as culturally by many non-
Christians, and
                           forms an integral part of the holiday season
organized around it.
                       <l
                       <1i>>
                           The traditional Christmas narrative recounted in the
New Testament, known as the Nativity of
                           Jesus, says that Jesus was born in Bethlehem, in
accordance with messianic prophecies
                           When Joseph and Mary arrived in the city, the inn had
no room and so they were offered a
                           stable
                           where the Christ Child was soon born, with angels
proclaiming this news to shepherds who
                           then
```

```
spread the word.
                       <l
                        <1i>>
                        There are different hypotheses regarding the date of
Jesus' birth and in the early fourth
                        century, the church fixed the date as December 25. This
corresponds to the traditional date of
                       the winter solstice on the Roma
                        n calendar. It is exactly nine months after Annunciation
on March 25, also the date of the
                        spring equinox. Most Christians celebrate on December 25
in the Gregorian calendar, which has
                        been adopted almost universally
                        in the civil calendars used in countries throughout the
world. However, part of the Eastern
                       Christian Churches celebrate Christmas on December 25 of
the older Julian calendar, which
                        currently corresponds to January 7 in
                       the Gregorian calendar. For Christians, believing that
God came into the world in the form of
                        man to atone for the sins of humanity, rather than
knowing Jesus' exact birth date, is
                       considered to be the primary purpose in
                        celebrating Christmas.
                       <u1>
                        <1i>>
                            The celebratory customs associated in various
countries with Christmas have
                            a mix of pre-Christian, Christian, and secular themes
and origins. Popular modern customs of
                            the
                            oliday include gift giving; completing an Advent
calendar or Advent wreath; Christmas music
                            and
                            caroling; viewi
                            ng a Nativity play; an exchange of Christmas cards;
church services; a special meal; and the
                           display of various Christmas decora
```

```
tions, including Christmas trees, Christmas lights,
nativity scenes, garlands, wreaths,
                            mistletoe, and holly. In addition, several closely
related and often interchangea
                            ble figures, known as Santa Claus, Father Christmas,
Saint Nicholas, and Christkind, are
                            associated with bringing gifts to children during the
Christmas season and have their own
                            body
                            of traditions and lore.
                            Because gift-giving and many other aspects of the
Christmas festival involve heightened
                            economic
                            activity, the holiday has become a significant event
and a key sales period for retailers
                            and
                            businesses. Over the
                            past few centuries, Christmas has had a steadily
growing economic effect in many regions of
                            the
                            world.
                        </div>
                <div id="ety">
                        The English word "Christmas" is a short
                        ened form of "Christ's Mass". The word is record
                        ed as Crīstesmæsse in 1038 and Cristes-messe in 1131.
Crīst (genitive Crīstes) is from Greek
                        Khrīstos (Χριστός), a tra
                        nslation of Hebrew Māšîaḥ (ຫຼາໜຸ່ກູ), "Messiah", meaning
"anointed";and mæsse is from Latin
                        missa, the celebration of the Eucharist.
                        The form Christenmas was also used during some periods,
but is now considered archaic and
                        dialectal. The term derives from Middle English Cr
                        istenmasse, meaning "Christian mass". Xmas is an
abbreviation of Christmas found particu
                        larly in print, based on the initial letter chi (X) in
Greek Khrīstos (Χριστός) ("Christ"),
                        although som
```

```
e style guides discourage its use. This abbreviation has
precedent in Middle English Xpēs masse
                        (where "Xp" is an abbreviation for Xριστός).
                    <h3>Other names</h3>
                        Other names
                        In addition to "Christmas", the holiday has had various
other English names throughout its
                        history. The Anglo-Saxons referred to the feast as
"midwinter", or, more rarely, as
                        Nātiuiteð (from Latin nātīvitās below). "Nativity",
meaning "birth", is from Latin
                        nātīvitās.In Old English, Gēola (Yule) referred to the
period corresponding to December and
                        January, which was eventually equated with Christian
Christmas. "Noel" (also "Nowel" or
                        "Nowell", as in "The First Nowell") entered English in
the late 14th century and is from the Old
                        French noël or naël, itself ultimately from the Latin
nātālis (diēs) meaning "birth (day)".
                    </div>
                <div id="his">
                        The nativity sequences included in the Gospels of Matthew
and Luke prompted early Christian
                        writers to suggest var
                        ious dates for the anniversary. Although no date is
indicated in the gospels, early Christians
                        connected Jesus to the
                        Sun through the use of such phrases as "Sun of
righteousness." The Romans marked the winter
                        solstice on December 25.
                        The first recorded Christmas celebration was in Rome on
December 25, AD 336. In the 3rd century,
                        the date of
                        the nativity was the subject of great interest. Around AD
200, Clement of Alexandria wrote:
                        There are those who have determined not only the year of
```

our Lord's birth, but also the day; and

```
they say that
                        it took place in the 28th year of Augustus, and in the
25th day of [the Egyptian month] Pachon
                        [May 20] ... Further, o
                        thers say that He was born on the 24th or 25th of
Pharmuthi [April 20 or 21].
                        Various factors contributed to the selection of December
25 as a date of celebration: it was the
                        date of the winter sols
                        tice on the Roman calendar and it was nine months after
March 25, the date of the vernal equinox
                        and a d1
                        Christmas played a role in the Arian controversy of the
fourth century. After this controversy
                        ran its cours
                        e, the prominence of the holiday declined for a few
centuries. The feast regained prominence
                        after 800 when Charlemagne wa
                        s crowned emperor on Christmas Day.
                        In Puritan England, Christmas was banned, with Puritans
considering it a Catholic invention and
                        also asso
                        ciating the day with drunkenness and other misbehaviour.
It was restored as a legal holiday in
                        England in 1660 when Purita
                        n legislation was declared null and void, but it remained
disreputable in the minds of
                        some. In the early 19th century, Christmas festivities
and
                        services became widespread with the ris
                        e of the Oxford Movement in the Church of England that
emphasized the centrality of Christmas in
                        Christianity and charity to the poor, along with
Washington Irving, Charles Dickens,
                        and other authors emphasizing family, children, kind-
heartedness, gift-giving, and Santa Claus
                        (for Irving), or Father Christmas (for Dickens)
                    </div>
            </div>
        </div>
```

```
</div>
    <!-- slider -->
    <div id="sliderContainer" class="my-5">
        <div class="wrapper">
            <div class="slider">
                <div class="slider slides">
                     <div class="slider slide active">
                         <img src="assets/img/slider1.jpg" alt="sliderImg1"</pre>
class="img-fluid" />
                     </div>
                     <div class="slider slide">
                         <img src="assets/img/slider2.jpg" alt="sliderImg2"</pre>
class="img-fluid" />
                     </div>
                     <div class="slider slide">
                         <img src="assets/img/slider3.jpg" alt="sliderImg3"</pre>
class="img-fluid" />
                     </div>
                     <div class="slider slide">
                         <img src="assets/img/slider4.jpg" alt="sliderImg4"</pre>
class="img-fluid" />
                     <div class="slider slide">
                         <img src="assets/img/slider5.jpg" alt="sliderImg5"</pre>
class="img-fluid" />
                     </div>
                     <div class="slider slide">
                         <img src="assets/img/slider6.jpg" alt="sliderImg6"</pre>
class="img-fluid" />
                     </div>
                     <div class="slider slide">
                         <img src="assets/img/slider7.jpg" alt="sliderImg7"</pre>
class="img-fluid" />
                     </div>
                </div>
                <div id="btnPrev" class="slider nav-button"></div>
                <div id="btnNext" class="slider__nav-button"></div>
                <div class="slider__nav">
                     <div class="slider navlink active"></div>
                    <div class="slider navlink"></div>
                     <div class="slider navlink"></div>
                    <div class="slider navlink"></div>
                    <div class="slider__navlink"></div>
                    <div class="slider navlink"></div>
```

```
<div class="slider navlink"></div>
                </div>
            </div>
        </div>
    </div>
    <!-- forma za cestitku -->
    <div id="formContainer" class="my-5">
        <div class="wrapper">
            <div class="container">
                <div class="row">
                    <div class="col-lg-6 border-" id="imgPart">
                            <h3>You can send Christmas message to your loved
ones!</h3>
                            (fill in the form)
                            <figure>
                            <img src="assets/img/formImg.jpg" alt="formImage" />
                            </figure>
                    </div>
                    <div class="col-lg-6" id="formPart"></div>
                </div>
            </div>
        </div>
   </div>
   <!-- author -->
   <div id="author" class="my-5">
        <div class="container">
            <div class="row">
                <div class="imgAuthor d-flex justify-content-center">
                    <figure>
                        <img src="assets/img/a.jpg" alt="AuthorImg" />
                        <figcaption>8/21</figcaption>
                        <figcaption>Student Visoke ICT <a
href="https://sescika.github.io/portfolio/index.html" target="_blank">(More in
Portfolio)</a></figcaption>
                    </figure>
                </div>
            </div>
        </div>
   </div>
```

Style.scss

```
* {
    margin: 0px;
    padding: 0px;
    scroll-behavior: smooth;
}
@import "variables";
@font-face {
    font-family: myFont;
    src: url('../fonts/Kaushan\ Script\ Regular.ttf');
}
body {
    font-family: myFont;
    background-image: url("../img/snow.gif");
    background-color: #0002;
}
ul {
    list-style-type: none;
```

```
a {
   text-decoration: none;
.wrapper {
   width: 80%;
   margin: 0px auto;
header {
    background-color: $color1;
    background-image: url("../img/snow.gif");
    .wrapper {
        display: flex;
        justify-content: space-between;
        #logo {
        margin-right: 30px;
        nav {
            border-radius: 30px;
            width: 100%;
            display: flex;
            justify-content: right;
            align-items: center;
            background-color: #0009;
            ul {
                margin: 0px;
                li {
                    border-radius: 30px;
                    padding: 10px;
                    display: inline-block;
                    transition: 0.7s all;
                    &:hover {
                        background-color: $color5;
                    a {
                        font-size: 20px;
                        color: #fff;
                        padding: 30px;
```

```
#hamburger {
            display: none;
    nav#mobileNav {
        display: none;
        ul {
            margin: 0px;
            padding: 5px;
            li {
                margin-top: 2px;
                border: 1px solid #000;
                background-color: $color5;
                border-radius: 30px;
                padding: 10px;
                display: block;
                transition: 0.7s all;
                &:hover {
                    background-color: $color1;
                    color: #000;
                a {
                    text-align: center;
                    font-size: 18px;
                    color: #fff;
#cover {
    .wrapper {
        #timerHolder {
            padding: 75px;
            margin-top: 60px;
            margin-bottom: 40px;
            background-color: $color1;
            box-shadow: 10px 10px 5px #0005;
            border: 2px solid #000;
            border-radius: 30px;
            p {
               margin: 0px;
```

```
color: $color5;
                font-size: 42px;
    #coverHeader {
       h2 {
            text-align: center;
            color: $color5;
#sliderContainer {
    .wrapper {
        display: flex;
        justify-content: center;
        align-items: center;
        .slider {
        box-shadow: 10px 10px 5px #0005;
        border: 3px solid #000;
        border-radius: 10px;
        display: block;
        position: relative;
        width: 100%;
        max-width: 1200px;
        overflow: hidden;
        .slider__slides {
            width: 100%;
            padding-top: 66%;
            .slider__slide {
                display: flex;
                align-items: center;
                justify-content: center;
                font-size: 50px;
                font-weight: bold;
                position: absolute;
                top: 0;
                left: 0;
                width: 100%;
                height: 100%;
                transition: 1s;
                opacity: 0;
            .slider slide.active {
```

```
opacity: 1;
#btnPrev {
    top: 50%;
    left: 0;
    transform: translateY(-50%);
    &:hover {
        background-color: #000;
        transition: 0.3s all;
    &::after{
        content: "";
        position: absolute;
        border: solid #fff;
        border-width: 0 4px 4px 0;
        display: inline-block;
        padding: 3px;
        width: 40%;
        height: 40%;
        top: 50%;
        right: 50%;
        transform: translate(75%, -50%) rotate(135deg);
    top: 50%;
    left: 0;
    transform: translateY(-50%);
#btnNext {
    top: 50%;
    right: 0;
    transform: translateY(-50%);
    &:hover {
        background-color: #000;
        transition: 0.3s all;
    &::after {
        content: "";
        position: absolute;
        border: solid #fff;
        border-width: 0 4px 4px 0;
        display: inline-block;
        padding: 3px;
        width: 40%;
        height: 40%;
```

```
top: 50%;
                right: 50%;
                transform: translate(25%, -50%) rotate(-45deg);
            top: 50%;
            right: 0;
            transform: translateY(-50%);
        .slider nav-button {
            border-radius: 50%;
            position: absolute;
            height: 70px;
            width: 70px;
            background-color: #0005;
            opacity: .8;
            cursor: pointer;
        .slider__nav {
            position: absolute;
            bottom: 3%;
            left: 50%;
            transform: translateX(-50%);
            text-align: center;
            .slider navlink {
                display: inline-block;
                height: 20px;
                width: 20px;
                border-radius: 50%;
                border: 1px #fff solid;
                background-color: #0008;
                margin: 0 10px 0 10px;
                cursor: pointer;
                &.active {
                    background-color: $color1;
#traditions {
    .container {
        border: 2px solid black;
        box-shadow: 10px 10px 5px #0005;
```

```
background-color: $color1;
        color: #000;
        .row {
            .factImg {
                img {
                    box-shadow: 10px 10px 5px #0005;
#aboutChristmas {
    font-family: Arial, Helvetica, sans-serif;
    .wrapper {
        #info{
            background-color: $color1;
            box-shadow: 10px 10px 5px #0005;
            width: 100%;
            border: 2px solid #000;
            padding: 20px;
            border-radius: 5px;
            p {
                width: inherit;
                background-color: inherit;
        #info-nav{
            margin: 0;
            padding: 3px 0;
            width: 100%;
            list-style: none;
            li {
                display: inline;
                border: 2px solid #000;
                border-radius: 5px 5px 0px 0px;
                border-bottom: 0;
                margin-right: 3px;
                padding: 10px;
                a{
                    border-radius: 0px 5px 5px 5px;
                    font-size: 20px;
                    color: #000;
                    &:hover {
                        color:$color5;
```

```
&.current {
                    background-color: $color1;
                    padding-bottom: 10px;
                    a {
                        color: $color5;
#bttBtn {
   display: flex;
    justify-content: center;
    align-items: center ;
    background-color: #0005;
    width: 50px;
    height: 50px;
    text-align: center;
    border-radius: 50%;
    position: fixed;
    bottom: 30px;
    right: 30px;
    transition: background-color .3s;
    z-index: 1000;
    &:hover {
        cursor: pointer;
        background-color: #000;
    i {
        font-size: 30px;
        color: $color1;
#formContainer {
    .wrapper {
        .container {
            .row {
                #imgPart {
                   figure {
```

```
img {
                            box-shadow: 10px 10px 5px #0005;
                            border: 1px solid #000;
                            border-radius: 10px;
                            width: 100%;
                #formPart {
                font-family: Arial, Helvetica, sans-serif;
                input[type=button] {
                    margin: 0px auto;
                    border-radius: 8px;
                    width: 50%;
                    background-color: $color5;
                    color: $color1;
                    padding: 16px 32px;
                    cursor: pointer;
#author {
    .container {
        .row {
            .imgAuthor {
               figure {
                padding: 5px;
                border-radius: 5px;
                border: 1px solid #000;
                box-shadow: 10px 10px 5px #0005;
footer {
    background-color: $color1;
    .wrapper {
        .container {
            padding: 0px;
```

```
.row {
                .fIcons {
                    padding: 10px;
                    background-color: #0009;
                    border-radius: 30px;
                    a {
                        padding: 5px;
                        border-radius: 50%;
                        i {
                            font-size: 30px;
                            color: $color1;
                        &:hover {
                            background-color: $color5;
                            i {
                                color: #000;
                .copy {
                   h4 {
                        text-align: center;
                        font-family: Arial, Helvetica, sans-serif;
.hide {
   display: none;
.redBorder {
   border: 1px solid $color5;
```

```
console.log("start");
var errNum = true;
window.onload = function() {
  let btn = document.getElementById("submitBtn");
 btn.addEventListener("click", formValidation);
//Ispis navBarova
//#region navDisplay
//dodaj linkove i nazive kad smislis
var navLinks = ["index.html", "#traditions",
"#aboutChristmas","#sliderContainer", "#formContainer", "#author"];
var navTekst= ["Home", "Ideas", "History", "Gallery", "Send wishes", "Author"];
let navId = document.getElementById("navigation");
let ispisNavMeni = ""
for(let i in navLinks){
  ispisNavMeni += `<a href="${navLinks[i]}">${navTekst[i]}</a>`;
ispisNavMeni += "";
navId.innerHTML = ispisNavMeni;
  //#region mobileNavDisplay
 let navMob = document.getElementById("mobileNav");
 let ispisNavMeniMob = ""
  for(let i in navLinks){
    ispisNavMeniMob += `<a href="${navLinks[i]}">${navTekst[i]}</a>`;
  ispisNavMeni += "";
  navMob.innerHTML = ispisNavMeniMob;
 //#endregion
  //da bi target about strancie bio blank
//#endregion
//Countodwn timer do bozica (25. dec.)
//#region Timer
var countDownDate = new Date("Dec 25, 2022 00:00:00").getTime();
var x = setInterval(function() {
 var currentTime = new Date().getTime();
```

```
let distance = countDownDate - currentTime;
 let days = Math.floor(distance / (1000 * 60 * 60 * 24));
  let hours = Math.floor((distance % (1000 * 60 * 60 * 24)) / (1000 * 60 * 60));
  let minutes = Math.floor((distance % (1000 * 60 * 60)) / (1000 * 60));
  let seconds = Math.floor((distance % (1000 * 60)) / 1000);
  let countdownDisplay = document.getElementById("countdownDisplay");
  countdownDisplay.innerHTML = `${days}D: ${hours}h: ${minutes}m: ${seconds}s`
 if (distance <= 0) {</pre>
    clearInterval(x);
    document.getElementById("countdownDisplay").innerHTML = "HAPPY NEW 2023!!!";
}, 1000);
//#endregion
//Obican slider sa slikama
//#region Slider
let slides = document.getElementsByClassName("slider slide");
let navlinks = document.getElementsByClassName("slider navlink");
let currentSlide = 0;
document.getElementById("btnNext").addEventListener("click", () => {
  changeSlide(currentSlide + 1)
});
document.getElementById("btnPrev").addEventListener("click", () => {
  changeSlide(currentSlide - 1)
});
function changeSlide(moveTo) {
 if (moveTo >= slides.length) {moveTo = 0;}
 if (moveTo < 0) {moveTo = slides.length - 1;}</pre>
  slides[currentSlide].classList.toggle("active");
  navlinks[currentSlide].classList.toggle("active");
  slides[moveTo].classList.toggle("active");
  navlinks[moveTo].classList.toggle("active");
  currentSlide = moveTo;
```

```
document.querySelectorAll('.slider__navlink').forEach((bullet, bulletIndex) => {
  bullet.addEventListener('click', () => {
      if (currentSlide !== bulletIndex) {
          changeSlide(bulletIndex);
  })
})
//#endregion
//Dinamicki genersije jednu od opcija za prikaz
//#region Ideas
var brojac = 0;
generateActivity();
function generateActivity() {
let ideaArray = ['Go ice-skating.', 'Make homemade hot chocolate.', 'Build a snow
person.', 'Visit a Christmas tree farm.', 'Listen to Christmas classics.', 'DIY
craft something.','Bake from scratch.'];
let ideaDescriptionArray = ['Gather your friends for some winter revelry. Embrace
the cold weather and serve up some Hot Buttered Rum with Vanilla Ice Cream Balls
and your favorite Christmas cookies for an ice-skating party. No snow? No
problem. Throw on a scarf and make it a porch party.',
                    'There is nothing like a mug of homemade hot chocolate on a
chilly winter day. Forget the watery prepackaged types and make your own with
these hot chocolate recipes. These would even make a great gift, packaged with a
mug and some marshmallows!',
                    'Go ahead and feel like a kid again! Do not just send the
kids out to play; you need to go out and play with them in the snow, too. Dress
your snow man, snow woman, snow dog, snow cat, or snow whatever in real mittens
and hats.',
                    "It truly isn't Christmas in your home until you've picked
out your tree—and nothing's fresher than cutting it down yourself. Pile whole
family in the car to pick out your tree at the local Christmas tree farm, which
is a fun way to support local farmers, too.",
                    'It is not Christmas without hearing White Christmas! Put
together a playlist of classic holiday hits from Bing Crosby, Frank Sinatra, and
Dean Martin, and play it often. After all, the holiday season goes by so fast and
you have limited time to enjoy those classic sounds.',
                    'You do not have to be super-crafty to make pretty DIY
Christmas ornaments or wreaths. Plus, you and your kids will have a blast making
something with your own hands',
                    'Dust off the old recipe books or cards and try your hand at
Bubbies latkes, Bubkas potica, or Gammies famous 7-Up cake. Your efforts do not
have to be perfect, but this simple act pays homage to your loved ones,
especially those who are now gone. If you do not have the family recipe that is
```

```
been handed down, check out our favorite easy Christmas desserts and Christmas
candy to find one that is similar to what you remember.'
];
const BASE IMG = "assets/img/";
let picArray = ['tradition1.jpg','tradition2.png','tradition3.png',
'tradition4.jpg', 'tradition5.jpg', 'tradition6.jpg', 'tradition7.jpg'];
let trad = document.getElementById('traditions');
let ispisActivity = `<div class = "wrapper">
                      <div class="container p-3 rounded-3">
                        <div class="row">
                          <h2>While you wait for Christmas you can take part in
some of the Christmas activities</h2>
                          <hr>>
                        </div>
                        <div class="row">
                          <div class="col-lg-6 factText p-5 border-left">
                            <h3>${ideaArray[brojac]}</h3>
                            ${ideaDescriptionArray[brojac]}
                          </div>
                          <div class=" col-lg-6 factImg d-flex justify-content-</pre>
center align-items-center">
                            <img src="${BASE_IMG}${picArray[brojac]}"</pre>
alt="randomslika1" class="img-fluid rounded-3 border border-dark"/>
                          </div>
                        </div>
                      </div>
                    </div>`
trad.innerHTML = ispisActivity;
if(brojac <= 5) {</pre>
 brojac++;
else {
 brojac = 0;
setInterval(generateActivity, 4500);
//#endregion
//Forma create elements
//#region Kreiranje forme
let formHolderId = document.getElementById("formContainer");
  //#region form creation
 //createForm
 let cForm = document.createElement("form");
```

```
document.getElementById("formPart").appendChild(cForm);
  cForm.setAttribute("id", "forma");
  //Create Sender
   //SenderName
     //sender label
      let cSenderNameLabel = document.createElement("label");
      let cSenderNameLabelNode = document.createTextNode("Your name: ");
      cSenderNameLabel.appendChild(cSenderNameLabelNode);
      cSenderNameLabel.setAttribute("for", "senderName");
      //sender input
      let cSenderName = document.createElement("input");
      cSenderName.setAttribute("type", "text");
      cSenderName.setAttribute("name", "senderName");
      cSenderName.setAttribute("id", "senderName");
      cSenderName.setAttribute("placeholder", "From...");
    //email
      //email label
      let cSenderEmailLabel = document.createElement("label");
      let cSenderEmailNode = document.createTextNode("Your email: ");
      cSenderEmailLabel.setAttribute("for", "senderId");
      cSenderEmailLabel.appendChild(cSenderEmailNode);
      //email input
      let cSenderEmail = document.createElement("input");
      cSenderEmail.classList.add("form-control");
      cSenderEmail.setAttribute("type", "email");
      cSenderEmail.setAttribute("id", "senderId");
      cSenderEmail.setAttribute("placeholder", "example@gmail.com");
   //textarea
    let cTextArea = document.createElement("textarea");
    cTextArea.setAttribute("name", "textarea");
    cTextArea.setAttribute("id", "textarea");
    cTextArea.setAttribute("rows", "10");
    cTextArea.setAttribute("cols", "30");
    cTextArea.setAttribute("placeholder", "Write something to send...");
 //CreateReciever
   //email
     //email label
     let cRecieverEmailLabel = document.createElement("label");
      let cRecieverEmailNode = document.createTextNode("Who are you sending email
to: ");
      cRecieverEmailLabel.setAttribute("for", "recieverId");
      cRecieverEmailLabel.appendChild(cRecieverEmailNode);
```

```
//email input
      let cRecieverEmail = document.createElement("input");
      cRecieverEmail.setAttribute("type", "email");
      cRecieverEmail.setAttribute("id", "recieverId");
      cRecieverEmail.setAttribute("placeholder", "example@gmail.com");
  //CreateTos
    //label
    let cTosLabel = document.createElement("label");
    let cTosLabelNode = document.createTextNode("By checking this you agree to
the following");
    cRecieverEmailLabel.setAttribute("for","cbTos");
    cTosLabel.appendChild(cTosLabelNode);
    cTosLabel.innerHTML += "<a href='https://www.google.com/'
target=' blank'><strong>Terms of service</strong></a>";
   //checkbox
    let cCheckBox = document.createElement("input");
    cCheckBox.setAttribute("type", "checkbox");
    cCheckBox.setAttribute("id", "cbTos");
    cCheckBox.setAttribute("value", "tos");
    cCheckBox.setAttribute("name", "cbTos");
 //#region Rb
 //radiobuttons
 let div7 = document.createElement('div');
 div7.classList.add("mb-4");
 let divrb1 = document.createElement('div');
  divrb1.classList.add("form-check");
  let cRadio1 = document.createElement('input');
  cRadio1.classList.add("form-check-input");
  cRadio1.setAttribute("type", "radio");
  cRadio1.setAttribute("name", "rbType");
  cRadio1.setAttribute("id", "rbCard");
  cRadio1.setAttribute("value", "C");
  divrb1.appendChild(cRadio1);
 let labelRb1 = document.createElement("label");
  labelRb1.classList.add("me-3");
 let labelRb1TextNode = document.createTextNode("Card");
 labelRb1.appendChild(labelRb1TextNode);
 labelRb1.setAttribute("for","rbCard");
  divrb1.appendChild(labelRb1);
```

```
div7.appendChild(divrb1);
let divrb2 = document.createElement('div');
divrb2.classList.add("form-check");
let cRadio2 = document.createElement('input');
cRadio2.classList.add("form-check-input");
cRadio2.setAttribute("type", "radio");
cRadio2.setAttribute("name", "rbType");
cRadio2.setAttribute("id", "rbGift");
cRadio2.setAttribute("value", "G");
divrb2.appendChild(cRadio2);
let labelRb2 = document.createElement("label");
let labelRb2TextNode = document.createTextNode("Gift");
labelRb2.appendChild(labelRb2TextNode);
labelRb2.setAttribute("for","rbGift");
divrb2.appendChild(labelRb2);
div7.appendChild(divrb2);
//#endregion
//#region ddl
let div8 = document.createElement('div');
div8.classList.add("mb-4");
let ddlValues = ["0", "S", "V"];
let ddlText = ["Select one", "Stylish", "Vintage"];
let sel = document.createElement('select');
sel.setAttribute("id", "ddlStyle");
sel.classList.add("form-select");
for(let i in ddlValues)
  let temp = document.createElement('option');
  temp.setAttribute("value", `${ddlValues[i]}`);
  temp.innerHTML = ddlText[i];
  sel.appendChild(temp);
div8.appendChild(sel);
//#endregion
//Create Submit
```

```
let cSubmitBtn = document.createElement("input");
cSubmitBtn.setAttribute("type", "button");
cSubmitBtn.setAttribute("id", "submitBtn");
cSubmitBtn.setAttribute("value", "Send!");
//#endregion
//#region appending
let div1 = document.createElement("div");
div1.classList.add("mb-4");
cSenderNameLabel.classList.add("form-label");
div1.appendChild(cSenderNameLabel);
cSenderName.classList.add("form-control");
div1.appendChild(cSenderName);
let p1 = document.createElement('p');
p1.classList.add("alert", "alert-danger", "mt-3", "hide");
div1.appendChild(p1);
cForm.appendChild(div1);
let div2 = document.createElement("div");
div2.classList.add("mb-4");
div2.appendChild(cSenderEmailLabel);
cSenderEmailLabel.classList.add("form-label");
div2.appendChild(cSenderEmail);
cSenderEmail.classList.add("form-control");
let p2 = document.createElement('p');
p2.classList.add("alert", "alert-danger", "mt-3", "hide");
div2.appendChild(p2);
cForm.appendChild(div2);
let div3 = document.createElement("div");
div3.classList.add("mb-4");
div3.appendChild(cTextArea);
cTextArea.classList.add("form-control");
let p3 = document.createElement('p');
p3.classList.add("alert", "alert-danger", "mt-3", "hide");
div3.appendChild(p3);
cForm.appendChild(div3);
let div4 = document.createElement("div");
div4.classList.add("mb-4");
div4.appendChild(cRecieverEmailLabel);
cRecieverEmailLabel.classList.add("form-label");
div4.appendChild(cRecieverEmail);
cRecieverEmail.classList.add("form-control");
let p4 = document.createElement('p');
p4.classList.add("alert", "alert-danger", "mt-3", "hide");
```

```
div4.appendChild(p4);
  cForm.appendChild(div4);
 let p7 = document.createElement('p');
  p7.classList.add("alert", "alert-danger", "mt-3", "hide");
  div7.appendChild(p7);
  cForm.appendChild(div7);
  let p8 = document.createElement('p');
  p8.classList.add("alert", "alert-danger", "mt-3", "hide");
  div8.appendChild(p8);
  cForm.appendChild(div8);
  let div5 = document.createElement("div");
  div5.classList.add("mb-4");
  div5.appendChild(cCheckBox);
  cCheckBox.classList.add("me-2");
  div5.appendChild(cTosLabel);
  cTosLabel.classList.add("form-label");
  let p5 = document.createElement('p');
  p5.classList.add("alert", "alert-danger", "mt-3", "hide");
  div5.appendChild(p5);
  cForm.appendChild(div5);
  let div6 = document.createElement("div");
  div6.classList.add("mb-4");
  div6.appendChild(cSubmitBtn);
  cSubmitBtn.classList.add("form-control");
  let p6 = document.createElement('p');
  p6.classList.add("alert", "alert-danger", "mt-3", "hide");
  div6.appendChild(p6);
  cForm.appendChild(div6);
  //#endregion
//#endregion
//Obrada forme
//#region obrada forme
function formValidation() {
 //dohvatanje elemenata forme
 let objName, objSmail, objTxt, objRmail, arrType, objStyle, arrTos;
  objName = document.getElementById("senderName");
  objSmail = document.getElementById("senderId");
 objRmail = document.getElementById("recieverId");
```

```
objTxt = document.getElementById("textarea");
  arrType = document.getElementsByName("rbType");
  objStyle = document.getElementById("ddlStyle");
  arrTos = document.getElementsByName("cbTos");
  //regexi
 let reSenderName, reEmail;
  reSenderName = /^[A-Z][a-z]{2,16}$/
  reEmail = /^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,3})+$/;
  //email, name
  regexCheck(reSenderName, objName, "Name must be 2 or more characters with first
capital letter! eg. John");
  regexCheck(reEmail, objSmail, "Email must be in valid format! eg.
someone@gmail.com");
  regexCheck(reEmail, objRmail, "Email must be in valid format! eg.
someone@gmail.com");
 //textbox
 try {
    if(objTxt.value.length < 15) {</pre>
      objTxt.nextElementSibling.classList.remove("hide");
      objTxt.classList.add("redBorder");
      errNum = true;
      throw ("Be more creative! (15+ characters)")
    else {
      objTxt.nextElementSibling.classList.add("hide");
      objTxt.nextElementSibling.innerHTML = "";
      objTxt.classList.remove("redBorder");
      errNum = false;
  catch (err)
   objTxt.nextElementSibling.innerHTML = err;
  //radiobutton
  let typeValues = "";
 for(let i = 0; i < arrType.length; i++){</pre>
   if(arrType[i].checked){
      typeValues = arrType[i].value;
```

```
break;
try {
  if(typeValues == "") {
    arrType[0].parentElement.parentElement.lastChild.classList.remove("hide");
    errNum = true;
    throw("Pick either Gift or Card!");
 else {
    arrType[0].parentElement.parentElement.lastChild.classList.add("hide");
    arrType[0].parentElement.parentElement.lastChild.innerHTML = "";
    errNum = false;
catch (err)
  arrType[0].parentElement.parentElement.lastChild.innerHTML = err;
//checkbox
let tosValue = "";
if(arrTos[0].checked) {
  tosValue = arrTos[0].value;
try {
 if(tosValue == "") {
    arrTos[0].nextElementSibling.nextElementSibling.classList.remove("hide");
    errNum = true;
    throw ("You must agree to the following.")
  else {
    arrTos[0].nextElementSibling.nextElementSibling.classList.add("hide");
    arrTos[0].nextElementSibling.nextElementSibling.innerHTML = "";
    errNum = false;
catch (err) {
  arrTos[0].nextElementSibling.nextElementSibling.innerHTML = err;
//select
let styleValue = objStyle.options[objStyle.options.selectedIndex].value;
try {
 if(styleValue == "0")
```

```
objStyle.nextElementSibling.classList.remove("hide");
      objStyle.classList.add("redBorder");
      errNum = true;
      throw("Select style!");
    else{
      objStyle.nextElementSibling.classList.add("hide");
      objStyle.classList.remove("redBorder");
      objStyle.nextElementSibling.innerHTML = "";
      errNum = false;
  catch (err) {
    objStyle.nextElementSibling.innerHTML = err;
 if(errNum) {
    console.log('nije ok');
 else {
    console.log("sve ok");
function regexCheck(re, obj, message){
 if(!re.test(obj.value))
    obj.nextElementSibling.classList.remove("hide");
    obj.nextElementSibling.innerHTML = message;
    obj.classList.add("redBorder");
    errNum = true;
 else{
    obj.nextElementSibling.classList.add("hide");
    obj.nextElementSibling.innerHTML = "";
    obj.classList.remove("redBorder");
    errNum = false;
//#endregion
//Footer ispis
//#region Footer
let objFooter = document.getElementById('footer');
let ispisFooter = `<div class = "wrapper">
                      <div class="container">
```

```
<div class="row">
                           <div class="col-12 fIcons d-flex justify-content-center</pre>
align-items-center justify-content-md-end">
href="https://sescika.github.io/portfolio/index.html" target="_blank" class="me-
md-5 me-3"><i class="fa-solid fa-user"></i></a>
                            <a href="sitemap.xml"><i class="fa-solid fa-</pre>
sitemap"></i></a>
                            <a href="dokumentacija.pdf" class="ms-md-5 ms-3"><i</pre>
class="fa-solid fa-book"></i></a>
                          </div>
                         </div>
                         <hr>>
                         <div class="row">
                           <div class="copy">
                             <h4>Lazar Pelanović 2022 &copy;</h4>
                        </div>
                      </div>
                    </div>`
objFooter.innerHTML = ispisFooter;
//#endregion
//#region jQuery code
$(document).ready(function() {
  //#region HamburgerMenu
  $("#hamburger").click(function() {
      $("#mobileNav").slideToggle(500);
  });
  //#endregion
  //#region BttBtn
  var btn = $('#bttBtn');
  btn.on('click', function(e) {
    e.preventDefault();
    $('html, body').animate({scrollTop:0}, '100');
  });
  //#endregion
  //#region Tabs
  $('#info div:not(:first)').hide();
  $('#info-nav li').click(function(e) {
   $('#info div').hide();
```

```
$('#info-nav .current').removeClass("current");
$(this).addClass('current');

var clicked = $(this).find('a:first').attr('href');
$('#info ' + clicked).fadeIn('fast');
e.preventDefault();
}).eq(0).addClass('current');
//#endregion

$("#textarea").css("resize", "none");

});
//#endregion
```