

# DOKUMENTACIJA

<https://predrag-ilijev.github.io/game-verse/>

Web Programiranje 1

# Sadržaj

<b>1. Uvod</b>	<b>2</b>
1.1 Korišćeni programski jezici	2
1.2 Opis funkcionalnosti	2
1.3 Template	2
<b>2. Organizacija</b>	<b>6</b>
2.1 Organizaciona šema	6
2.2 Mapa sajta	6
2.3 Slike stranica i opisi funkcionalnosti	6
<b>3. Kodovi</b>	<b>11</b>
3.1 HTML	11
3.2 CSS template	18
3.2.1 Moj CSS	33
3.3 JAVASCRIPT	39
3.3.1 Moj JQUERY	43
3.3.2 JQUERY plugin i template	47

## 1. Uvod

### 1.1 Korišćeni programski jezici

Za izradu sajta korišćeni su HTML, CSS, Javascript, jQuery, Bootstrap i XML(Sitemap) u Visual Studio Code-u. Za uređivanje slika je korišćen Photoshop.

### 1.2 Opis funkcionalnosti

- Slajder za glavnu vest
- Show more za prikaz dodatnog teksta kod glavne vesti
- Modal za deo sa autorom
- Dinamički ispisan naviagacioni meni
- Dinamički ispisane kartice (informacije o igrama koje se isčekuju i njihove slike)
- Dinamički ispisane nove vesti (njihove slike, naslovi i tekst)
- Dinamički ispisana galerija sa thumbnail-ovima
- Prikaz slika u većoj veličini u galeriji klikom koristeći jQuery Lightbox plugin.
- Dugme koje prikazuje još vesti
- Forma koja se validira regularnim izrazima i označavaju se tačni/netačni unosi
- Promena slike prelaskom miša kod kartica

### 1.3 Template

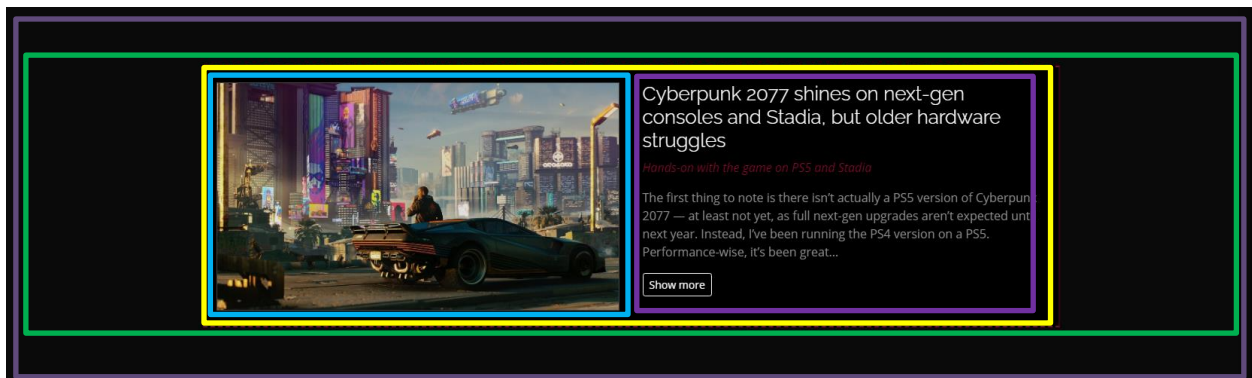
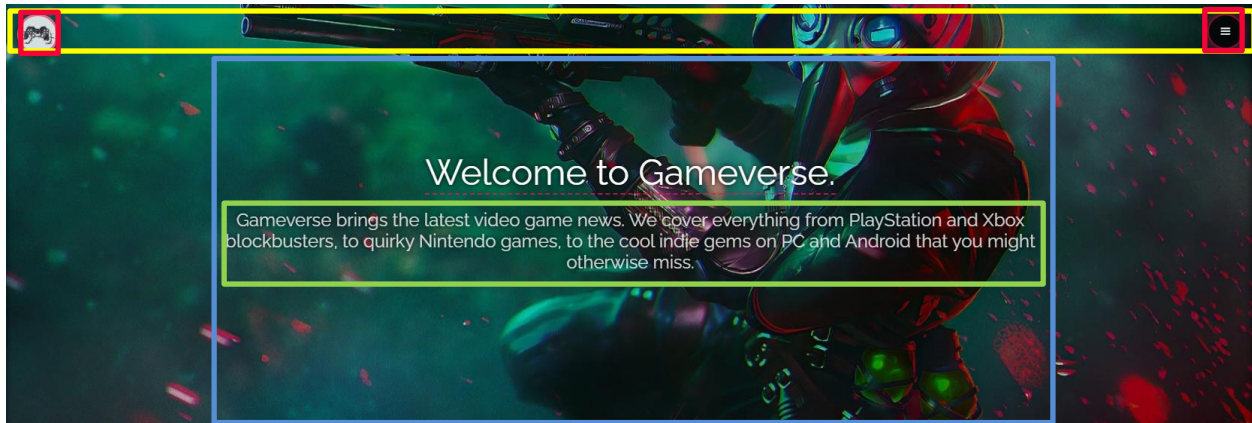
Za izradu sajta korišćen je bootstrap template koji je preuzet sa:

<https://bootstrapmade.com/free-bootstrap-landing-page/>

Template je što se tiče CSS-a ostao nepromenjen, ali sam pregazio mnoge već napisane stvari pisanjem svog odvojenog dela.

HTML je dosta menjan, neke stvari su izbačene, a neke promenjene.

Plugin za jQuery je galerija od Lightbox-a.



## Latest stories



### Article

#### The Game Awards 2020 Announcements: All The Biggest News

Gameverse

The Game Awards took place earlier today, and it spent several hours delivering not only awards, but also a host of new game announcements and updates on existing games.

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### Article

#### Super Meat Boy Forever Gets Release Date, After Wait Seemed Like Forever

Gameverse

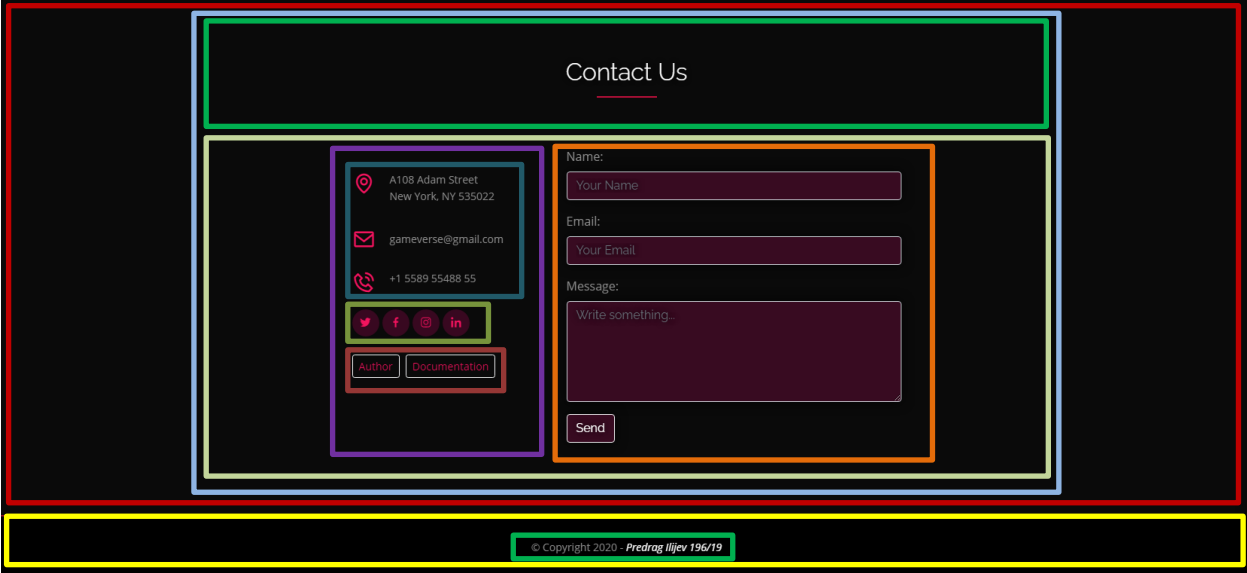
Super Meat Boy Forever has been a long time coming, having been first announced in 2014. Now the tough-as-nails platformer has finally set a release date.

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## Latest wallpapers gallery





## 2. Organizacija

### 2.1 Organizaciona šema

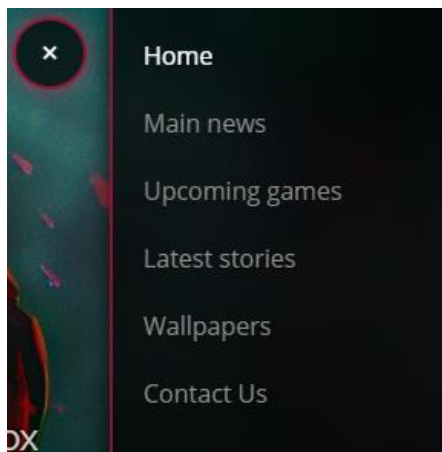
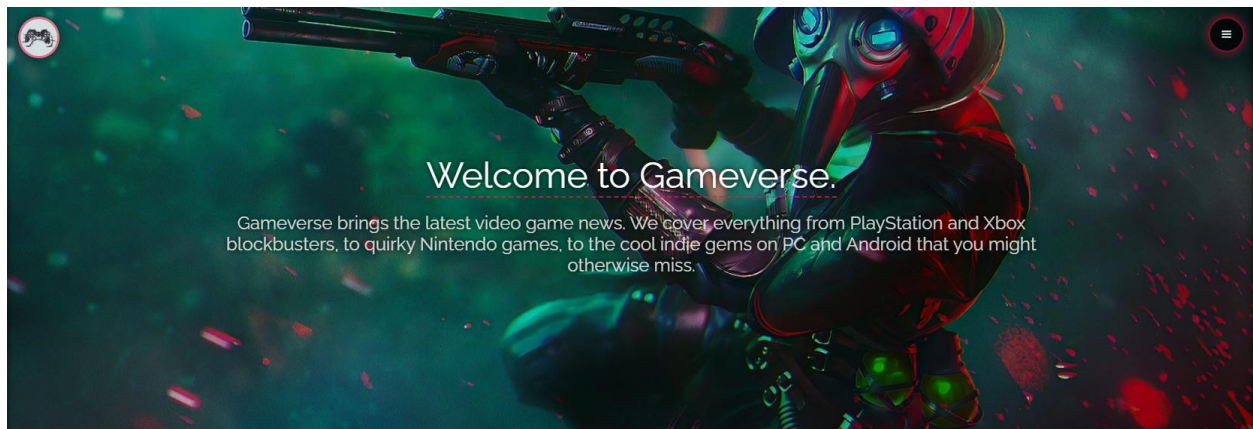
Sajt je rađen kao single-page stranica.

### 2.2 Mapa sajta

```
<?xml version="1.0" encoding="UTF-8"?>

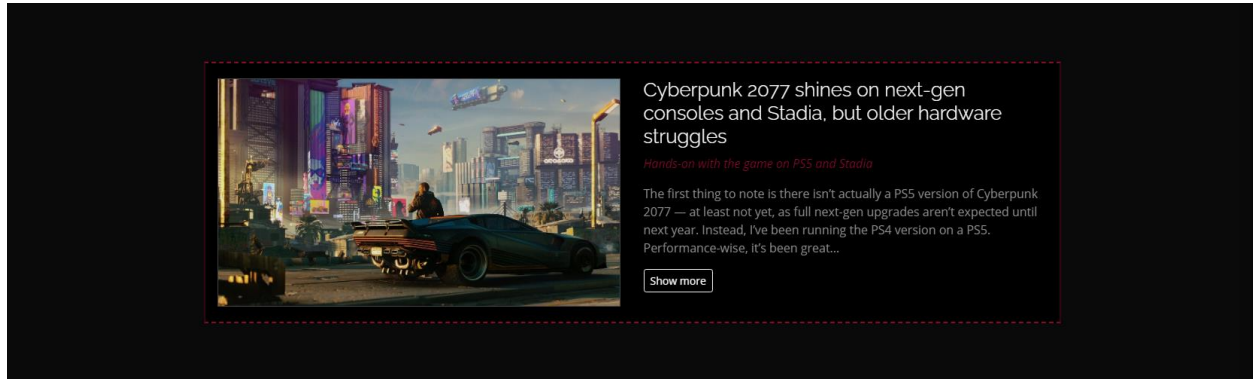
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <lastmod>2020-12-09</lastmod>
    <loc>https://predrag-ilijev.github.io/game-verse/</loc>
    <changefreq>daily</changefreq>
    <priority>1</priority>
  </url>
</urlset>
```

### 2.3 Slike stranica i opis funkcionalnosti

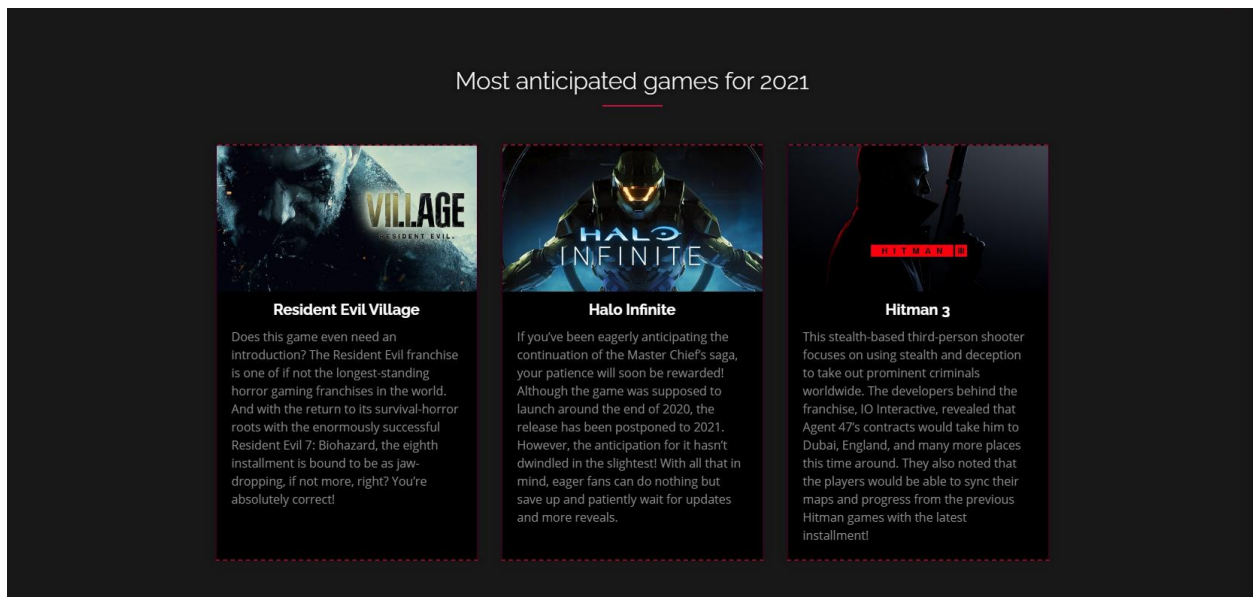


U ovom delu se sa desne strane nalazi navigacioni meni koji je bio deo template-a (promenjen mu je izgled), ali ispisuju se članovi tog menija dinamički kroz javascript.





Ovde se slike smenjuju pomocu slajdera na svakih 5 sekundi koristeći javascripta. Klikom na dugme “Show more” pojavljuje se dodatni tekst animacijom slide down(i slajder se spušta malo dole istom tom animacijom da bude u sredini).



Ovde se nalaze kartice koje su dinamički ispisane i svakoj od njih se nizovima dodeljuju vrednosti (slika, naslov i tekst). Slike se menjaju kada se predje mišem preko njih (alternativne slike su takodje u nizu pa se i one ispisuju dinamički).



## Latest stories



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### Article

#### Super Meat Boy Forever Gets Release Date, After Wait Seemed Like Forever

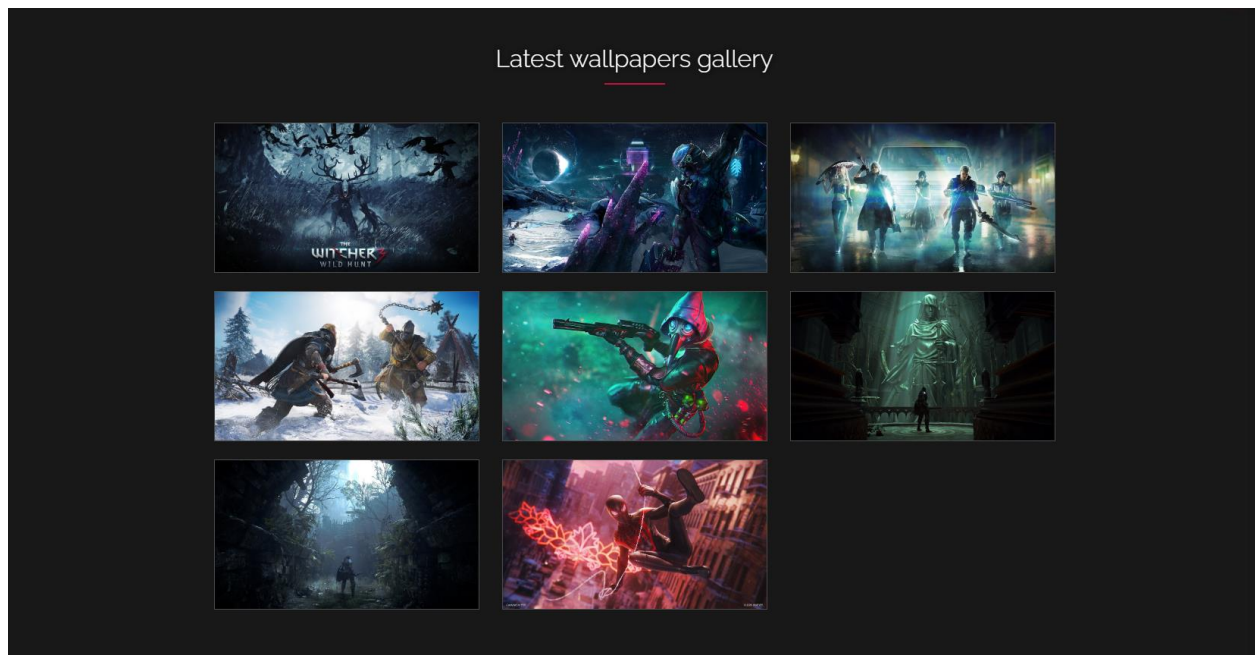
Gameverse

Super Meat Boy Forever has been a long time coming, having been first announced in 2014. Now the tough-as-nails platformer has finally set a release date.

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[Show more](#)

Svaki članak se ovde ispisuje dinamički(mogu im se menjati naslovi, tekstovi i slike). Klikom na dugme “Show more” izlazi još jedan članak ispod animacijom slide down, i svaki put se pojavljuje novi dok ne nestanu članci koji su upisani u javascriptu. Kada se prikažu svi, dugme “Show more” će nestati.



Ovde se slike u galeriji ispisuju dinamički kroz JS, sa thumbnail-om koji je manje rezolucije zbog optimizacije.

Kada se klikne na sliku, ona se prikazuje u vecoj rezoluciji, a sve oko nje bude blurovano i zatamnjeno. Kada se klikne van slike izlazi se iz galerije (Za ovo je korišćen jQuery LightBox plugin).

The image shows a 'Contact Us' form on a dark background. On the left, contact details are listed: 'A108 Adam Street, New York, NY 535022' with a location pin icon, 'gameverse@gmail.com' with an email icon, and '+1 5589 55488 55' with a phone icon. Below these are social media icons for Twitter, Facebook, Instagram, and LinkedIn. At the bottom left are two buttons: 'Author' and 'Documentation'. On the right, there are input fields for 'Name:' (placeholder 'Your Name'), 'Email:' (placeholder 'Your Email'), and a larger 'Message:' field (placeholder 'Write something...'). A 'Send' button is located at the bottom right of the form.

Sa leve strane se moze kliknuti na dugme “Author” da se pojavi na sred ekrana modal sa informacijama o autoru.

Sa desne strane se nalazi forma u kojoj se podaci proveravaju regularnim izrazima. Kada se nešto loše popuni, pojavi se crvena linija oko polja, a ispod nje se ispiše primer kako bi trebalo da se to polje pravilno popuni. Nakon što je sve popunjeno, kada se pritisne dugme za slanje, podaci iz forme se obrišu, polja dobiju zeleni okvir i prikaže se na vrhu poruka da je sve uspešno popunjeno.

## 3. Kodovi

### 3.1 HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Gameverse</title>
  <meta charset="utf-8">
  <meta content="width=device-width, initial-scale=1.0" name="viewport">
  <meta name="author" content="Predrag Ilijev">
  <meta content="Gameverse brings you the latest news on the PC games you love and more!" name="description">
  <meta content="" name="keywords">

  <link href="assets/img/favicon.png" rel="icon">
  <link href="assets/img/apple-touch-icon.png" rel="apple-touch-icon">

  <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|Raleway:300,300i,400,400i,600,600i,700,700i" rel="stylesheet">
  <!-- Vendor CSS Files -->
  <link href="assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">
  <link href="assets/vendor/boxicons/css/boxicons.min.css" rel="stylesheet">
  <!-- Main CSS File -->
  <link href="assets/css/style.css" rel="stylesheet" type="text/css">
  <!-- Lightbox gallery plugin CSS -->
  <link href="assets/css/jquery.lightbox.css" rel="stylesheet" type="text/css">
</head>

<body>
  <!-- ===== Header ===== -->
  <header id="header">
    <div class="container-fluid">
      <div class="logo float-left">
        <a href="index.html"></a>
      </div>
      <button type="button" class="nav-toggle"><i class="bx bx-menu"></i></button>
      <nav class="nav-menu">
        <ul id="menilista">
          </ul>
        </nav>
      </div>
    </div>
  </body>
</html>
```

```

</header><!-- End #header -->

<!-- ===== Hero Section ===== -->
<section id="hero">
  <div class="hero-container">
    <h1>Welcome to Gameverse.</h1>
    <div class="container"><h2>Gameverse brings the latest video game news. We
cover everything from PlayStation and Xbox blockbusters, to quirky Nintendo games
, to the cool indie gems on PC and Android that you might otherwise miss.</h2></d
iv>
  </div>
</section><!-- #hero -->

<main id="main">

  <!-- ===== Main News Section ===== -->
  <section id="mainnews" class="mainnews">
    <div class="container">

      <div class="row">
        <div class="col-lg-6 d-flex align-items-center p-0 pl-3 pr-
3" id="slike">
          
          
        </div>
        <div class="col-lg-6 pt-4 pt-lg-0">
          <h3>Cyberpunk 2077 shines on next-
gen consoles and Stadia, but older hardware struggles</h3>
          <p class="font-italic">
            Hands-on with the game on PS5 and Stadia
          </p>
          <p>
            The first thing to note is there isn't actually a PS5 version of Cy
berpunk 2077 – at least not yet, as full next-
gen upgrades aren't expected until next year. Instead, I've been running the PS4
version on a PS5. Performance-wise, it's been great...
          </p>
          <p>
            <span class="spoiler">After four hours of play, I haven't noticed a
ny major frame rate drops, and the visuals are incredible. Unlike on Xbox Series
X or Stadia, there aren't any performance options on PS5 – many modern games let
players choose between having a higher resolution or frame rate – but it hasn't b
een a huge loss in my experience. Even during extremely busy moments, like a mass

```

ive shootout or a walk through a tightly packed street market, the game chugged a long just fine.</span>

```
    </p>
  </div>
</div>

</div>
</section><!-- End Main News Section -->

<!-- ===== Upcoming games Section ===== -->
<section id="agames" class="agames section-bg">
  <div class="container">
    <div class="section-title">
      <h2>Most anticipated games for 2021</h2>
    </div>
    <div class="row" id="karticeovde">

      </div>
    </div>
  </section><!-- End Upcoming games Section -->

  <!-- ===== News Section ===== -->
  <section id="news" class="news">
    <div class="container">
      <div class="section-title">
        <h2>Latest stories</h2>
      </div>
      <div class="row" id="vestiovde">

        </div>
      </div>
      <div class="container">
        <div class="row d-flex justify-content-
center loaded"><div id="loadMore" class="btn btn-outline-light mt-
4">Show more</div></div>
      </div>
    </section><!-- End News Section -->

    <!-- ===== Gallery Section ===== -->
    <section id="gallery" class="section-bg">
      <div class="container">
        <div class="section-title">
          <h2>Latest wallpapers gallery</h2>
```

```

    </div>
    <div id="slikeovde" class="row">

    </div>
  </div>
</section><!-- ===== End Gallery Section ===== -->

<!-- ===== Contact Us Section ===== -->
<section id="contact" class="contact">
  <div class="container">

    <div class="section-title">
      <h2>Contact Us</h2>
    </div>

    <div class="row justify-content-center">

      <div class="col-lg-3 col-md-5 mb-5 mb-md-0 pt-5">
        <div class="info">
          <div class="address">
            <i class="bx bx-map"></i>
            <p>A108 Adam Street<br>New York, NY 535022</p>
          </div>
          <div class="email">
            <i class="bx bx-envelope"></i>
            <p>gameverse@gmail.com</p>
          </div>
          <div class="phone">
            <i class="bx bx-phone-call"></i>
            <p>+1 5589 55488 55</p>
          </div>
        </div>

        <div class="social-links">
          <a href="#" class="twitter"><i class="bx bxl-twitter"></i></a>
          <a href="#" class="facebook"><i class="bx bxl-facebook"></i></a>
          <a href="#" class="instagram"><i class="bx bxl-instagram"></i></a>
          <a href="#" class="linkedin"><i class="bx bxl-linkedin"></i></a>
        </div>

        <!-- Autor modal i dokum. -->
        <div class="d-flex justify-content-center justify-content-md-start">
          <button id="myBtn" class="btn btn-outline-light btn-sm mt-4 mr-
2 ml-2 ml-md-0"><a>Author</a></button>
          <div id="myModal" class="modal">

```



```

        <div class="modal-content">
            <span class="close">&times;</span>
            <div class="row">
                <div class="col-lg-4 d-flex justify-content-center p-3">
                    
                </div>
                <div class="col-lg-8 pt-3 p-3">
                    <h3 class="text-light">Predrag Ilijev</h3>
                    <p class="font-italic">
                        196/19 - Web programming
                    </p>
                    <p>
                        Hi, I am Predrag, a student at ICT College from Serbia. I
've recently started studying Web programming and this is my new website called G
ameverse that is inspired by some of the gaming sites I occasionally visit.
                    </p>
                    <p>You can contact me directly on any of these links below.
</p>

                    <div class="social-links">
                        <a href="#" class="twitter"><i class="bx bxl-
twitter"></i></a>

                        <a href="#" class="facebook"><i class="bx bxl-
facebook"></i></a>

                        <a href="#" class="instagram"><i class="bx bxl-
instagram"></i></a>
                    </div>
                </div>
            </div>
        </div>
        <div class="btn btn-outline-light btn-sm mt-4">
<a rel="noopener noreferrer" target="_blank" href="dokumentacija.pdf">Documentati
on</a></div>

    </div>
</div>

<!-- Forma -->
<div class="col-lg-5 col-md-7">
    <form id="formOne" name="input" action="#" method="get">
        <p id="confirmation"></p>
        <div class="form-group">
            <label class="gray" for="tbImePrezime">Name:</label>

```

```

        <input type="text" id="tbImePrezime" placeholder="Your Name" class="form-control"/>
        <span id="gr1"></span>
    </div>
    <div class="form-group">
        <label class="gray" for="tbEmail">Email:</label>
        <input type="text" id="tbEmail" placeholder="Your Email" class="form-control"/>
        <span id="gr2"></span>
    </div>
    <div class="form-group">
        <label class="gray" for="tbMessage">Message:</label>
        <textarea id="tbMessage" rows="5" placeholder="Write something..." class="form-control"></textarea>
        <span id="gr3"></span>
    </div>
    <div class="form-group d-flex justify-content-center justify-content-md-start">
        <input type="button" value="Send" id="buttonSubmit" class="btn btn-light"/>
    </div>
</form>
</div>
</div>
</div>
</section><!-- End Contact Us Section -->
</main><!-- End #main -->

<!-- ===== Footer ===== -->
<footer id="footer">
    <div class="container">
        <div class="copyright">
            <span class="gray">&copy; Copyright 2020 - </span><i>Predrag Ilijev 196/19</i>
        </div>
    </div>
</footer><!-- End #footer -->

<!-- Vendor JS Files -->
<script src="assets/vendor/jquery/jquery.min.js"></script>
<script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
<script src="assets/vendor/jquery.easing/jquery.easing.min.js"></script>
<script src="assets/vendor/php-email-form/validate.js"></script>
<!-- Template Main JS File -->
<script src="assets/js/main.js"></script>

```

```
<!-- Lightbox Plugin JQuery File -->  
<script src="assets/js/jquery.lightbox.js"></script>  
  
</body>  
</html>
```

## 3.2 CSS – od template-a

```
/*-----  
# General  
-----*/  
  
body {  
  font-family: "Open Sans", sans-serif;  
  color: #444444;  
  background-color: rgb(0, 0, 0);  
}  
  
a {  
  color: #fd680e;  
}  
  
a:hover {  
  color: #ff8f4c;  
  text-decoration: none;  
}  
  
h1, h2, h3, h4, h5, h6, .font-primary {  
  font-family: "Raleway", sans-serif;  
}  
  
/*-----  
# Header  
-----*/  
  
#header {  
  height: 80px;  
  padding: 20px 0;  
  z-index: 10;  
  position: relative;  
}  
  
#header .logo h1 {  
  font-size: 36px;  
  margin: 0;  
  padding: 0;  
  line-height: 1;  
  font-weight: 300;  
  letter-spacing: 3px;  
}
```

```

#header .logo h1 a, #header .logo h1 a:hover {
  color: #fff;
  text-decoration: none;
}

#header .logo img {
  padding: 0;
  margin: 0;
  max-height: 40px;
}

@media (max-width: 768px) {
  #header .logo h1 {
    font-size: 28px;
    padding: 8px 0;
  }
}

/*-----
# Navigation Menu
-----*/

.nav-menu {
  position: fixed;
  top: 0;
  bottom: 0;
  z-index: 9999;
  overflow-y: auto;
  right: -260px;
  width: 260px;
  padding-top: 18px;
  background: rgba(34, 34, 34, 0.8);
  transition: 0.4s;
}

.nav-menu * {
  margin: 0;
  padding: 0;
  list-style: none;
}

.nav-menu a {
  display: block;
  position: relative;
  color: #ffd2b7;
  padding: 10px 20px;

```

```

font-weight: 500;
transition: 0.3s;
}

.nav-menu a:hover, .nav-menu .active > a, .nav-menu li:hover > a {
  color: #ffa26a;
  text-decoration: none;
}

.nav-menu .drop-down > a:after {
  content: "\e9f8";
  font-family: "boxicons";
  padding-left: 10px;
  position: absolute;
  right: 15px;
}

.nav-menu .active.drop-down > a:after {
  content: "\e9f8";
}

.nav-menu .drop-down > a {
  padding-right: 35px;
}

.nav-menu .drop-down ul {
  display: none;
  overflow: hidden;
}

.nav-menu .drop-down li {
  padding-left: 20px;
}

.nav-menu-active {
  right: 0;
}

.nav-toggle {
  position: fixed;
  right: 15px;
  top: 15px;
  z-index: 9998;
  border: 0;
  background: rgba(34, 34, 34, 0.5);

```

```

    transition: all 0.4s;
    outline: none !important;
    line-height: 1;
    cursor: pointer;
    text-align: right;
    padding: 10px 12px;
    border-radius: 2px;
}

.nav-toggle i {
    color: #fff;
    font-size: 18px;
}

.nav-toggle-active {
    right: 275px;
}

/*-----
# Hero Section
-----*/
#hero {
    width: 100%;
    height: 60vh;
    /* background: url("../img/hero-bg.jpg") center center; */
    /* background-size: cover; */
    position: relative;
    margin-top: -80px;
    z-index: 9;
}

#hero .hero-container {
    position: absolute;
    bottom: 0;
    top: 0;
    left: 0;
    right: 0;
    display: flex;
    justify-content: center;
    align-items: center;
    flex-direction: column;
    text-align: center;
    padding: 0 15px;
}

```



```
#hero h1 {
  margin: 0 0 0px 0;
  font-size: 48px;
  font-weight: 400;
  line-height: 56px;
  line-height: 56px;
  color: #222;
}

#hero h2 {
  color: #333;
  margin-top: 20px;
  font-size: 24px;
}

#hero .php-email-form .validate {
  display: none;
  color: red;
  margin: 0 0 15px 0;
  font-weight: 400;
  font-size: 13px;
}

#hero .php-email-form .error-message {
  display: none;
  color: #fff;
  background: #ed3c0d;
  text-align: center;
  padding: 15px;
  font-weight: 600;
}

#hero .php-email-form .sent-message {
  display: none;
  color: #fff;
  background: #18d26e;
  text-align: center;
  padding: 15px;
  font-weight: 600;
}

#hero .php-email-form .loading {
  display: none;
  background: rgba(255, 255, 255, 0.5);
  text-align: center;
```

```

padding: 15px;
border-radius: 50px;
}

#hero .php-email-form .loading:before {
  content: "";
  display: inline-block;
  border-radius: 50%;
  width: 24px;
  height: 24px;
  margin: 0 10px -6px 0;
  border: 3px solid #18d26e;
  border-top-color: #eee;
  -webkit-animation: animate-loading-notify 1s linear infinite;
  animation: animate-loading-notify 1s linear infinite;
}

@-webkit-keyframes animate-loading-notify {
  0% {
    transform: rotate(0deg);
  }
  100% {
    transform: rotate(360deg);
  }
}

@keyframes animate-loading-notify {
  0% {
    transform: rotate(0deg);
  }
  100% {
    transform: rotate(360deg);
  }
}

#hero .php-email-form input {
  border-radius: 50px;
  box-shadow: none;
  font-size: 14px;
  border: 0;
  padding: 0px 15px 2px 20px;
  width: 250px;
  height: 40px;
  margin: 0 8px;
}

```

```

#hero .php-email-form button[type="submit"] {
  font-family: "Raleway", sans-serif;
  font-weight: 500;
  font-size: 16px;
  letter-spacing: 1px;
  display: inline-block;
  padding: 8px 30px;
  border-radius: 50px;
  transition: 0.5s;
  margin: 0px;
  border: none;
  color: #fff;
  background: #fd680e;
}

#hero .php-email-form button[type="submit"]:hover {
  background: #fd8841;
}

@media (min-width: 1024px) {
  #hero {
    background-attachment: fixed;
  }
}

@media (max-width: 768px) {
  #hero h1 {
    font-size: 28px;
    line-height: 36px;
  }
  #hero h2 {
    font-size: 18px;
    line-height: 24px;
    margin-bottom: 30px;
  }
  #hero .php-email-form input {
    margin: 0 auto;
  }
}

/*-----*/
# Sections General
/*-----*/
section {

```

```

padding: 80px 0;
}

.section-bg {
background-color: #fff7f2;
}

.section-title {
text-align: center;
padding-bottom: 30px;
}

.section-title h2 {
font-size: 32px;
font-weight: 300;
margin-bottom: 20px;
padding-bottom: 15px;
position: relative;
}

.section-title h2::after {
content: '';
position: absolute;
display: block;
width: 80px;
height: 1px;
background: #fd680e;
bottom: 0;
left: calc(50% - 40px);
}

.section-title p {
margin-bottom: 0;
font-style: italic;
color: #666666;
}

/*-----
# mainnews
-----*/

.mainnews h3 {
font-weight: 300;
font-size: 26px;
}

```

```

.mainnews ul {
  list-style: none;
  padding: 0;
}

.mainnews ul li {
  padding-bottom: 10px;
}

.mainnews ul i {
  font-size: 20px;
  padding-right: 4px;
  color: #fd680e;
}

.mainnews p:last-child {
  margin-bottom: 0;
}

/*-----
# Most anticipated
-----*/

.agames {
  padding-bottom: 30px;
}

.agames .card {
  border-radius: 3px;
  border: 0;
  box-shadow: 0px 2px 15px rgba(0, 0, 0, 0.1);
  margin-bottom: 30px;
}

.agames .card-icon {
  text-align: center;
  margin-top: -32px;
}

.agames .card-icon i {
  font-size: 32px;
  color: #fff;
  width: 64px;
  height: 64px;
  padding-top: 10px;
  text-align: center;

```

```

background-color: #fd680e;
border-radius: 50%;
text-align: center;
border: 4px solid #fff;
transition: 0.3s;
display: inline-block;
}

.agames .card-body {
padding-top: 12px;
}

.agames .card-title {
font-weight: 700;
text-align: center;
}

.agames .card-title a {
color: #743e1d;
}

.agames .card-title a:hover {
color: #fd680e;
}

.agames .card-text {
color: #5e5e5e;
}

.agames .card:hover .card-icon i {
background: #fff;
color: #fd680e;
}

@media (max-width: 1024px) {
.agames {
background-attachment: scroll;
}
}

/*-----
# Frequently Asked Questions
-----*/
.faq {
padding-bottom: 60px;
}

```

```

}

.faq .faq-list {
  padding: 0;
  list-style: none;
}

.faq .faq-list li {
  border-bottom: 1px solid #eee;
  margin-bottom: 20px;
  padding-bottom: 20px;
}

.faq .faq-list a {
  display: block;
  position: relative;
  font-family: #fd680e;
  font-size: 18px;
  line-height: 24px;
  font-weight: 400;
  padding-right: 25px;
}

.faq .faq-list i {
  font-size: 24px;
  position: absolute;
  right: 0;
  top: 0;
}

.faq .faq-list p {
  margin-bottom: 0;
  padding: 10px 0 0 0;
}

.faq .faq-list .icon-show {
  display: none;
}

.faq .faq-list a.collapsed {
  color: #343a40;
}

.faq .faq-list a.collapsed:hover {
  color: #fd680e;
}

```



```

}

.faq .faq-list a.collapsed .icon-show {
  display: inline-block;
}

.faq .faq-list a.collapsed .icon-close {
  display: none;
}

/*-----
# Contact Us
-----*/

.contact .info {
  color: #444444;
}

.contact .info i {
  font-size: 32px;
  color: #fd680e;
  float: left;
}

.contact .info p {
  padding: 0 0 10px 50px;
  margin-bottom: 20px;
  line-height: 22px;
  font-size: 14px;
}

.contact .info .email p {
  padding-top: 5px;
}

.contact .social-links a {
  font-size: 18px;
  display: inline-block;
  background: #5a2c10;
  color: #fff;
  line-height: 1;
  padding: 8px 0;
  border-radius: 50%;
  text-align: center;
  width: 36px;
  height: 36px;
}

```

```

    transition: 0.3s;
}

.contact .social-links a:hover {
    background: #fd680e;
    color: #fff;
}

.contact .php-email-form .validate {
    display: none;
    color: red;
    margin: 0 0 15px 0;
    font-weight: 400;
    font-size: 13px;
}

.contact .php-email-form .error-message {
    display: none;
    color: #fff;
    background: #ed3c0d;
    text-align: left;
    padding: 15px;
    font-weight: 600;
}

.contact .php-email-form .error-message br + br {
    margin-top: 25px;
}

.contact .php-email-form .sent-message {
    display: none;
    color: #fff;
    background: #18d26e;
    text-align: center;
    padding: 15px;
    font-weight: 600;
}

.contact .php-email-form .loading {
    display: none;
    background: #fff;
    text-align: center;
    padding: 15px;
}

```

```

.contact .php-email-form .loading:before {
  content: "";
  display: inline-block;
  border-radius: 50%;
  width: 24px;
  height: 24px;
  margin: 0 10px -6px 0;
  border: 3px solid #18d26e;
  border-top-color: #eee;
  -webkit-animation: animate-loading 1s linear infinite;
  animation: animate-loading 1s linear infinite;
}

.contact .php-email-form input, .contact .php-email-form textarea {
  border-radius: 0;
  box-shadow: none;
  font-size: 14px;
}

.contact .php-email-form input:focus, .contact .php-email-form textarea:focus {
  border-color: #fd680e;
}

.contact .php-email-form button[type="submit"] {
  background: #fd680e;
  border: 0;
  padding: 10px 24px;
  color: #fff;
  transition: 0.4s;
}

.contact .php-email-form button[type="submit"]:hover {
  background: #fd8841;
}

@media (max-width: 768px) {
  .contact .social-links {
    text-align: center;
  }
}

@-webkit-keyframes animate-loading {
  0% {
    transform: rotate(0deg);
  }
}

```

```

    100% {
        transform: rotate(360deg);
    }
}

@keyframes animate-loading {
    0% {
        transform: rotate(0deg);
    }
    100% {
        transform: rotate(360deg);
    }
}

/*-----
# Footer
-----*/
#footer {
    background: #2f1708;
    padding: 30px 0;
    color: #fff;
    font-size: 14px;
}

#footer .copyright {
    text-align: center;
}

#footer .credits {
    padding-top: 10px;
    text-align: center;
    font-size: 13px;
    color: #fff;
}

```

### 3.2.1 Moj CSS

```
/* Moj deo CSS-a */

#hero {
  background: url("../img/gaming3dark3.jpg") center center;
  background-size: cover;
}

.nav-menu {
  background: rgba(0, 0, 0, 0.7);
  backdrop-filter: blur(16px);
  -webkit-backdrop-filter: blur(16px);
  -moz-backdrop-filter: blur(16px);
  border-left: 2px solid rgba(241, 20, 75, 0.575);
  box-shadow: 0px 0px 15px rgba(0, 0, 0, 0.795);
}

.nav-toggle {
  background: rgba(0, 0, 0, 0.7);
  backdrop-filter: blur(16px);
  -webkit-backdrop-filter: blur(16px);
  -moz-backdrop-filter: blur(16px);
  padding: 12px 13px;
  border: 2px solid rgba(241, 20, 75, 0.575);
  border-radius: 50%;
  box-shadow: 0px 0px 15px rgba(241, 20, 75, 0.575);
}

.nav-toggle:hover {
  background: rgba(255, 255, 255, 0.295);
  box-shadow: 0px 0px 15px rgba(0, 0, 0, 0.842);
}

.nav-menu a {
  display: block;
  position: relative;
  color: rgb(143, 143, 143) !important;
  padding: 10px 20px;
  font-weight: 500;
  transition: 0.3s;
}

.nav-menu a:hover, .nav-menu .active > a, .nav-menu li:hover > a {
  color: rgb(255, 255, 255) !important;
  text-decoration: none;
}

#header .logo img {
```

```

padding: 0;
margin: -5px 0px;
max-height: 55px;
border: 3px solid rgba(241, 20, 75, 0.575);
box-shadow: 0px 0px 15px rgba(0, 0, 0, 0.534);
border-radius: 50%;
background-color: rgba(255, 255, 255, 0.829);
}
#header .logo img:hover {
    box-shadow: 0px 0px 15px rgba(0, 0, 0, 0.815);
    background-color: rgba(255, 255, 255, 0.473);
}

#main {
    background: rgb(10, 10, 10);
    /* background: url("../img/pic03.jpg") center center;
    background-size: cover; */
}
#mainnews .container {
    color: rgb(255, 255, 255);
    padding-top: 20px;
    padding-bottom: 20px;
    background: rgb(0, 0, 0);
    border-top: 2px dashed rgba(241, 20, 75, 0.575);
    border-bottom: 2px dashed rgba(241, 20, 75, 0.575);
    border-left: 2px solid rgba(90, 7, 49, 0.575);
    border-right: 2px solid rgba(90, 7, 49, 0.575);
}
#mainnews .container img {
    border: 1px solid rgb(78, 78, 78);
}

#mainnews .container p {
    color: rgb(143, 143, 143);
}

.font-italic {
    color: rgba(241, 20, 75, 0.575) !important;
}

a {
    color: rgb(241, 20, 94) !important;
}

a:hover {

```

```

    color: rgba(241, 20, 75, 0.575) !important;
}

.logo-move {
    margin: 8px 10px;
}

.hero-container h1, h2 {
    color: rgb(255, 255, 255) !important;
    text-shadow: 0px 0px 6px #000000;
}

.hero-container h1 {
    border-bottom: 2px dashed rgba(241, 20, 75, 0.795);
}

.hero-container h2 {
    color: rgba(255, 255, 255, 0.829) !important;
}

#buttonSubmit, #tbImePrezime, #tbEmail, #tbMessage{
    color: rgb(255, 255, 255) !important;
    text-shadow: 0px 0px 8px #000000 !important;
    background: rgba(241, 20, 130, 0.205) !important;
    backdrop-filter: blur(16px);
    -webkit-backdrop-filter: blur(16px);
    -moz-backdrop-filter: blur(16px);
    box-shadow: 0px 0px 15px rgba(0, 0, 0, 0.678) !important;
    font-family: "Raleway", sans-serif !important;
}

#buttonSubmit:hover {
    background: rgba(241, 20, 75, 0.575) !important;
}

#tbImePrezime:focus, #tbEmail:focus {
    color: rgb(255, 255, 255);
}

.section-bg {
    background-color: #181818;
}

#footer {
    background: #000000;
    border-top: 2px dashed rgba(241, 20, 75, 0.575);
}

#slike img {

```



```

    display: none !important;
}
#slike .prikazi {
    display: inline !important;
}

.darkbg, .darkbg img{
    background-color: rgb(0, 0, 0);
    border-top: 2px dashed rgba(241, 20, 75, 0.575);
    border-left: 2px solid rgba(90, 7, 49, 0.575);
    border-right: 2px solid rgba(90, 7, 49, 0.575);
}

.darkbg .card-body {
    border-bottom: 2px dashed rgba(241, 20, 75, 0.575);
    border-left: 2px solid rgba(90, 7, 49, 0.575);
    border-right: 2px solid rgba(90, 7, 49, 0.575);
}

.db2, .modal-content{
    border-bottom: 2px dashed rgba(241, 20, 75, 0.575);
    border-top: 2px dashed rgba(241, 20, 75, 0.575);
    border-left: 2px solid rgba(90, 7, 49, 0.575);
    border-right: 2px solid rgba(90, 7, 49, 0.575);
    background: rgb(0, 0, 0) !important;
}

.darkbg2 img{
    border: 1px solid rgb(78, 78, 78);
}

.section-title h2::after {
    height: 2px;
    background: rgba(241, 20, 75, 0.795);
}

.agames .card-title a {
    color: white !important;
}

.agames .card-title a:hover {
    color: rgb(71, 71, 71) !important;
}

.agames .card-text, .news .card-text, .contact .info, .modal-content p {
    color: rgb(143, 143, 143);
}

```

```

.gray{
  color: rgb(143, 143, 143) !important;
}

@media (max-width: 768px) {
  .dnone {
    display: none !important;
  }
}

.contact .info i {
  color: rgb(241, 20, 94);
}

.contact .social-links a {
  background: rgba(90, 7, 49, 0.575);
  color: #fff;
}

.contact .social-links a:hover {
  background: #fff;
  color: #fff;
}

.modal {
  display: none;
  position: fixed;
  z-index: 10;
  padding-top: 100px;
  left: 0;
  top: 0;
  width: 100%;
  height: 100%;
  overflow: auto;
  background-color: rgb(0,0,0);
  background-color: rgba(0, 0, 0, 0.637);
}

.modal-content {
  margin: auto;
  padding: 20px;
  width: 85%;
  backdrop-filter: blur(12px);
  -webkit-backdrop-filter: blur(12px);
  -moz-backdrop-filter: blur(12px);
}

```

```

    background-color: rgba(0, 0, 0, 0.425) !important;
}
.modal-content img {
    width: 240px !important;
    height: 246px !important;
    border: 1px solid rgb(71, 71, 71);
}

.close {
    color: #aaa;
    float: right;
    font-size: 28px;
    font-weight: bold;
}

.close:hover,
.close:focus {
    color: #000;
    text-decoration: none;
    cursor: pointer;
}

.testing2 {
    display: none;
}

.wrong{
    border: 2px solid rgb(216, 0, 47);
}
/* .correct{
    border: 1px solid rgb(255, 255, 255);
} */
.success{
    border: 2px solid rgb(22, 228, 56);
}

```

### 3.3 JAVASCRIPT

```
/// Moj JS

//Nav meni
var nizNavHref = ["#mainnews", "#agames", "#news", "#gallery", "#contact"];
var nizNavIme = ["Main news", "Upcoming games", "Latest stories", "Wallpapers", "Contact Us"];

var ispis = `
  <li class="active"><a href="#header">Home</a></li>
`;

for(let i = 0; i < nizNavHref.length; i++){
  ispis += `
    <li><a href="${nizNavHref[i]}">${nizNavIme[i]}</a></li>
  `;
}
document.querySelector("#meniLista").innerHTML = ispis;

//Galerija
var nizSrc = ["assets/img/thumb/wallp1th.jpg", "assets/img/thumb/wallp2th.jpg", "assets/img/thumb/wallp3th.jpg", "assets/img/thumb/wallp4th.jpg", "assets/img/thumb/wallp5th.jpg", "assets/img/thumb/wallp6th.jpg", "assets/img/thumb/wallp7th.jpg", "assets/img/thumb/wallp8th.jpg"];
var nizHref = ["assets/img/wallp1.jpg", "assets/img/wallp2.jpg", "assets/img/wallp3.jpg", "assets/img/wallp4.jpg", "assets/img/wallp5.jpg", "assets/img/wallp6.jpg", "assets/img/wallp7.jpg", "assets/img/wallp8.jpg"];
var nizAlt = ["Wallpaper1", "Wallpaper2", "Wallpaper3", "Wallpaper4", "Wallpaper5", "Wallpaper6", "Wallpaper7", "Wallpaper8"];

var nizCapt = ["Image 1", "Image 2", "Image 3", "Image 4", "Image 5", "Image 6", "Image 7", "Image 8", "Image 9", "Image 10"];

var ispis = "";

for(let i = 0; i < nizSrc.length; i++){
  ispis += `
    <div class="col-lg-4 col-md-6 col-12 darkbg2">
      <a href="${nizHref[i]}" data-caption="${nizCapt[i]}" class="d-block mb-4 h-100">
        
      </a>
    </div>
  `;
}
```

```

    `;
}
document.querySelector("#slikeovde").innerHTML = ispisi;

//Kartice
var nizIconSrc = ["assets/img/rev8.jpg", "assets/img/hinf.jpg", "assets/img/hman3.jpg"];
var nizIconAlt = ["Icon1", "Icon2", "Icon3"];
var nizNoviSrc = ["assets/img/rev8-1.jpg", "assets/img/hinf-1.jpg", "assets/img/hman3-1.jpg"];

var clanakTekst = ["Does this game even need an introduction? The Resident Evil franchise is one of if not the longest-standing horror gaming franchises in the world. And with the return to its survival-horror roots with the enormously successful Resident Evil 7: Biohazard, the eighth installment is bound to be as jaw-dropping, if not more, right? You're absolutely correct!", "If you've been eagerly anticipating the continuation of the Master Chief's saga, your patience will soon be rewarded! Although the game was supposed to launch around the end of 2020, the release has been postponed to 2021. However, the anticipation for it hasn't dwindled in the slightest! With all that in mind, eager fans can do nothing but save up and patiently wait for updates and more reveals.", "This stealth-based third-person shooter focuses on using stealth and deception to take out prominent criminals worldwide. The developers behind the franchise, IO Interactive, revealed that Agent 47's contracts would take him to Dubai, England, and many more places this time around. They also noted that the players would be able to sync their maps and progress from the previous Hitman games with the latest installment!"];
var clanakNaslov = ["Resident Evil Village", "Halo Infinite", "Hitman 3"];

var ispisi = "";

for(let i = 0; i < nizIconSrc.length; i++){
    ispisi += `
        <div class="col-lg-4 col-md-12 d-flex align-items-stretch">
            <div class="card darkbg">
                

                <div class="card-body">
                    <h5 class="card-title"><a href="">${clanakNaslov[i]}</a></h5>
                    <p class="card-text"> ${clanakTekst[i]} </p>
                </div>
            </div>
    `;
}

```

```

    </div>
    `;
}
document.querySelector("#karticeovde").innerHTML = ispis;

//Novosti
var nizVestSrc = ["assets/img/thumbvest1.jpg", "assets/img/thumbvest2.jpg", "assets/img/thumbvest3.jpg", "assets/img/thumbvest4.jpg"];
var nizVestAlt = ["Vest1", "Vest2", "Vest3", "Vest4"];

var vestTekst = ["The Game Awards took place earlier today, and it spent several hours delivering not only awards, but also a host of new game announcements and updates on existing games.",
"Super Meat Boy Forever has been a long time coming, having been first announced in 2014. Now the tough-as-nails platformer has finally set a release date.",
"Epic already gives away free games every week, but starting next Thursday, you'll be able to snag a freebie every day, to celebrate the holidays.",
"Given these circumstances, it's easy to see why Animal Crossing became such an immediate, inescapable hit, particularly during the first half of the year."];
var vestNaslov = ["The Game Awards 2020 Announcements: All The Biggest News",
"Super Meat Boy Forever Gets Release Date, After Wait Seemed Like Forever",
"Epic Is Giving Away 15 Free Games For Christmas Starting Next week",
"Best Games Of 2020 - Animal Crossing: New Horizons"];

var ispis = "";

for(let i = 0; i < nizVestSrc.length; i++){
    ispis += `
        <div class="col-12 mt-4 testing2">
            <div class="row no-gutters db2 d-flex flex-sm-row overflow-hidden shadow-sm h-md-250 position-relative testing">
                <div class="col-auto d-sm-block d-flex align-items-center pt-3 pb-3 d-none">
                    
                </div>
                <div class="col p-4 d-flex flex-column position-static">
                    <strong class="d-inline-block mb-2 text-warning">Article</strong>
                    <h4 class="mb-0 text-light">${vestNaslov[i]}</h4>
                    <div class="mb-1 text-muted">Gameverse</div>
                    <p class="card-text mb-auto">${vestTekst[i]}</p>
                    <a href="#" class="stretched-link">Continue reading</a>
                </div>
            </div>
        </div>
    `;
}

```

```

    `;
}
document.querySelector("#vestioverde").innerHTML = ispis;

//Modal autor
var modal = document.getElementById("myModal");
var btn = document.getElementById("myBtn");
var span = document.getElementsByClassName("close")[0];

btn.onclick = function() {
    modal.style.display = "block";
}

span.onclick = function() {
    modal.style.display = "none";
}

window.onclick = function(event) {
    if (event.target == modal) {
        modal.style.display = "none";
    }
}

```

### 3.3.1 Moj jQuery

```
///Moj jQuery

//Prikaz dugme
$(document).ready(function(){
    $('.spoiler').hide();
    $('<input type="button" class="revealer btn btn-outline-light btn-sm" value="Show more"/>').insertBefore('.spoiler');
    $('.revealer').click(function(){
        $(this).hide();
        $(this).next().slideToggle();
    });

    slajder();

    // Forma
    $("#tbImePrezime").blur(function(){
        var reImePrezime = /^[A-Z][a-z]{2,19}(\s[A-Z][a-z]{2,19})+$/;
        proveraRegex(reImePrezime, "#tbImePrezime");
    })

    $("#tbEmail").blur(function(){
        var reEmail = /^[\\w\\.\\-]+\\@([a-z0-9]+\\.)+[a-z]{2,3}$/;
        proveraRegex(reEmail, "#tbEmail");
    })

    $("#tbMessage").blur(function(){
        var reMessage = /^[\\w]+$/;
        proveraRegex(reMessage, "#tbMessage");
    })

    function proveraRegex(regex, element){
        if ((element) == "#tbMessage") {
            var messageText = $("#tbMessage").val();
            var messageText2 = messageText.replace(/[\\s]/mg, "");
            var messageText3 = messageText2.length;
            // console.log(messageText3);
            if ((messageText3 < 20) || (messageText3 > 200)) {
                $(element).addClass("wrong");
                $("#gr3").html("Enter at least 20 characters. <i>Max: 200.</i>");
                return false;
            } else {
                $(element).removeClass("wrong");
            }
        }
    }
}
```



```

        // $(element).addClass("correct");
        return true;
    }
}
if((!$(element).val().match(regex))){
    $(element).addClass("wrong");
    if ((element) == "#tbImePrezime") {
        $("#gr1").html("Example: <i>Tom Smith, Edward Hemingway...</i>");
    }
    if ((element) == "#tbEmail") {
        $("#gr2").html("Example: <i>tom@gmail.com, tom.smith@hotmail.com, etc..
.</i>");
    }
    return false;
}
else{
    $(element).removeClass("wrong");
    // $(element).addClass("correct");
    return true;
}
}

//Forma submit
$("#buttonSubmit").click(provera);
function provera(){
    var nameField = $("#tbImePrezime");
    var emailField = $("#tbEmail");
    var messageField = $("#tbMessage");

    var namePattern = /^[A-Z][a-z]{2,15}(\s[A-Z][a-z]{2,15})+$/;
    var emailPattern = /^[a-zA-Z0-9._-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,4}$/;
    var messagePattern = /^[ \w]+$/;

    var mistakes = 0;
    if(!proveraRegEx(namePattern, nameField)){
        mistakes++;
    }

    if(!proveraRegEx(emailPattern, emailField)){
        mistakes++;
    }
    if(!proveraRegEx(messagePattern, messageField)){
        mistakes++;
    }
    if(mistakes == 0){

```

```

        $("#confirmation").html("<p class='alert alert-  

success'>You have successfully completed the form!</p>");
        $("#tbImePrezime").addClass("success").val("");
        $("#tbEmail").addClass("success").val("");
        $("#tbMessage").addClass("success").val("");
    }
}
});

//Slajder slike glavne vesti
function slajder() {
    var current = $('#slike .prikazi');
    var next = current.next().length ? current.next() : current.parent().children(':  

first');

    current.hide().removeClass('prikazi');
    next.fadeIn(3000).addClass('prikazi');

    setTimeout(slajder, 5000);
}

//Promena slika hoverom
var srcPromena = function() {
    var $this = $(this);
    var noviSrc = $this.data('alt-src');
    $this.data('alt-src', $this.attr('src'));
    $this.attr('src', noviSrc);
}
$(function () {
    $('img.prom').hover(srcPromena, srcPromena);
});

//Show more dugme za vesti(Nestaje nakon sto se pojave sve vesti)
$(function () {
    var brK1 = 0;
    $(".testing2").slice(0, 2).show();
    $("#loadMore").on('click', function (e) {
        e.preventDefault();
        $(".testing2:hidden").slice(0, 1).slideDown();
        if ($("#testing2:hidden").length == 0) {
            $("#load").fadeOut('slow');
        }
        brK1 += 2;
        if (brK1 >= (nizVestSrc.length-1)) {
            $(".loaded").remove();

```

```
    }  
  });  
});
```

### 3.3.2 jQuery – Plugin i Template

```
!(function($) {
  "use strict";

  // Toggle nav menu
  $(document).on('click', '.nav-toggle', function(e) {
    $('.nav-menu').toggleClass('nav-menu-active');
    $('.nav-toggle').toggleClass('nav-toggle-active');
    $('.nav-toggle i').toggleClass('bx-x bx-menu');
  });

  // Toogle nav menu drop-down items
  $(document).on('click', '.nav-menu .drop-down > a', function(e) {
    e.preventDefault();
    $(this).next().slideToggle(300);
    $(this).parent().toggleClass('active');
  });

  // Smooth scroll for the navigation menu and links with .scrollto classes
  $(document).on('click', '.nav-menu a, .scrollto', function(e) {
    if (location.pathname.replace(/^\//, '') == this.pathname.replace(/^\//, '')
    && location.hostname == this.hostname) {
      e.preventDefault();
      var target = $(this.hash);
      if (target.length) {

        var scrollto = target.offset().top;

        if ($(this).attr("href") == '#header') {
          scrollto = 0;
        }

        $('html, body').animate({
          scrollTop: scrollto
        }, 1500, 'easeInOutExpo');

        if ($(this).parents('.nav-menu').length) {
          $('.nav-menu .active').removeClass('active');
          $(this).closest('li').addClass('active');
          $('.nav-menu').removeClass('nav-menu-active');
          $('.nav-toggle').removeClass('nav-toggle-active');
          $('.nav-toggle i').toggleClass('bx-x bx-menu');
        }
      }
    }
  });
});
```

```
    }  
    return false;  
  }  
}  
});  
})(jQuery);
```

```
///jQuery Plugin Lightbox  
$(function() {  
  $('#gallery a').lightbox({  
    blur: true,  
    nav:false,  
  });  
});
```