Predmet: Web programiranje

Sajt: Betelgeuse Bookstore

Adam Bogdanović 210/16

1. Uvod

- **1.1 Korišćeni programski jezici:** HTML5, CSS3, Javascript, JQuery, JSON, XML, AJAX
- **1.2 Opis funkcionalnosti:** Na indeks stranici se nalazi Slajder koji je urađen u JQuery-ju.

Na indeks strani se takodje nalazi tabela urađena sa efektom zebre preko Javascript-a.

Galerija je urađena preko Jquery plugina FancyBox.

Forme za prijavljivanje i registrovanje na kontakt strani koriste regularne izraze.

Na strani "Shop by category" omogućeno sortiranje i pretraga korišćenjem Jquery'ja.

Na stranama "Shop by category", "Bestsellers" sadržaj se dodaje dinamički preko Jquery-ja.

1. 3 Template:

Na svim stranicama korišćen je isti template, jedino se sadržaj menja u divu "content". headers header **Betelgeuse Bookstore** logo nav Shop by category Bestsellers Promotions Contact Author ₩ Items A Sign In/Join Join Sign in content Email address Email address Password * Name * Password * Please enter a password with at least six characters. Verify Password * footer About us Contact us

```
Kod:
<!DOCTYPE html>
<html>
  <head>
    <meta name="author" content="Adam Bogdanovic"/>
    <meta name="keywords" content="Promotion, Books"/>
    <meta name="description" content="Page where you can</pre>
browse books with discount"/>
    <link rel="stylesheet" href="style.css"/>
    link rel="shortcut icon" href="images/favicon.ico"
type="image/x-icon"/>
    link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/fancybox/3.2.5/jquery.f
ancybox.min.css" />
    <title>Betelgeuse Bookstore</title>
    <!-- possible color #4c394e -->
  </head>
```

<body>

<header>

```
<div id="logo">
         <a href="index.html">
           <img src="images/betelgeuse.png" alt="Betelgeuse"/>
           <h4>Finding good homes for books since 1972.</h4>
         </a>
       </div>
       <div id="headers">
         <hgroup>
           <h1>Betelgeuse Bookstore</h1>
           <h5>"Funny," he intoned funereally, "how just when
you think life can't possibly get any worse it suddenly does."</h5>
         </hgroup>
       </div>
       <div id="search">
         <a href="shop.html">Advanced Search</a>
       </div>
       <div class="cleaner"></div>
    </header>
    <nav>
```

```
ul id="list">
  <a href="shop.html">Shop by category</a>
  <a href="bestsellers.html">Bestsellers</a>
  <a href="promotions.html">Promotions</a>
  <a href="contact.html">Contact</a>
  <a href="author.html">Author</a>
<div id="cart">
  \langle ul \rangle
    < 1i >
      <a href="#">
        <img src="images/cart.png">
        <h6>Items</h6>
      </a>
    <a href="contact.html">
        <img src="images/signin.png">
```

```
<h6>Sign In/Join</h6>
        </a>>
      </div>
  <div class="cleaner"></div>
</nav>
<content>
</content>
<footer>
  <div class="footerList">
    <h4>Explore</h4>
    ul>
      <a href="author.html">About us</a>
      <a href="contact.html">Sign In/Join</a>
      <a href="contact.html">Contact us</a>
```

Help Sitemap <ahref="documentation.pdf">Documentation </div><div class="footerList"> <h4>Stay in contact with us</h4> <ahref="https://www.instagram.com/adambogdanovic/"> Instagram <ahref="https://www.facebook.com/bogdanovicadam"> Facebook <1i> Google+ LinkedIn <ahref="https://twitter.com/BogdanovicAdam"><img

src="images/twitter.png" alt="twitter"> Twitter

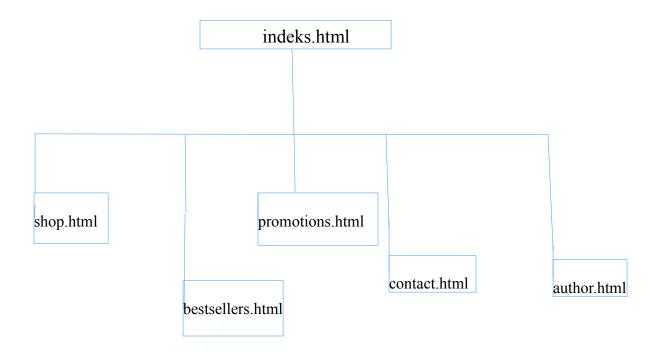
```
</div>
      <div class="footerList">
          <h4>Join us</h4>
          <a href="contact.html">Affiliates</a>
            a href="contact.html">Jobs</a>
             <a href="rss.xml"
target=" blank">RSS</a>
          </div>
      <div id="footerListR">
        We accept these payment methods
        <img src="images/payment.png" alt="Payment</pre>
Options">
        © 2018 The Betelgeuse Bookstore Ltd.
      </div>
      <div class="cleaner"></div>
    </footer>
    <script
```

1.4 Korišćeni CSS

Nisam koristio tuđi CSS

2. Organizacija

2.1. Organizaciona šema



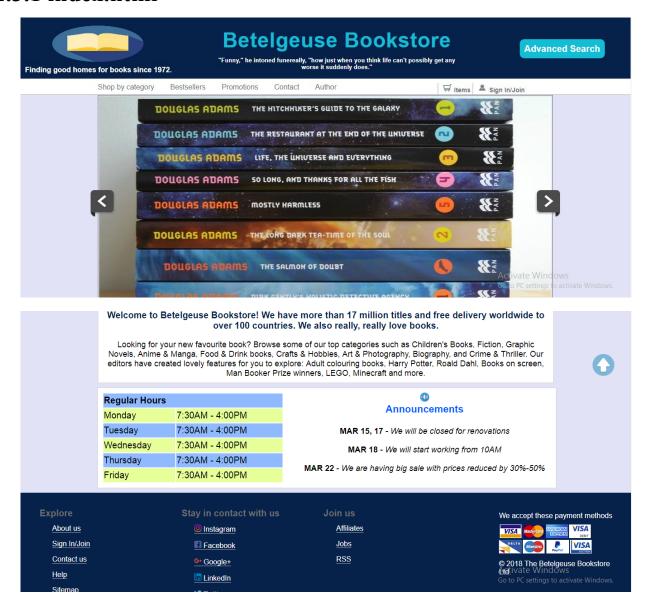
2.2 Mapa sajta:

```
<?xml version="1.0" encoding="UTF-8"?>
<urlset
   xmlns="http://www.sitemaps.org/schemas/sitemap/0.9"
   xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.sitemaps.org/schemas/sitemap/0.9
       http://www.sitemaps.org/schemas/sitemap/0.9/sitemap.xsd">
<url>
 <loc>https://crashoverride996.github.io/</loc>
 <lastmod>2018-03-14</lastmod>
 <changefreq>weekly</changefreq>
 <priority>1.00</priority>
</url>
<url>
 <loc>https://crashoverride996.github.io/shop.html</loc>
 <lastmod>2018-03-14</lastmod>
 <changefreq>weekly</changefreq>
 <priority>0.80</priority>
</url>
<url>
 <loc>https://crashoverride996.github.io/bestsellers.html</loc>
 <lastmod>2018-03-14</lastmod>
 <changefreq>monthly</changefreq>
```

```
<priority>0.60</priority>
</url>
<url>
 <loc>https://crashoverride996.github.io/promotions.html</loc>
 <lastmod>2018-03-14</lastmod>
 <changefreq>weekly</changefreq>
 <priority>0.70</priority>
</url>
<url>
 <loc>https://crashoverride996.github.io/contact.html</loc>
 <lastmod>2018-03-14</lastmod>
 <changefreq>monthly</changefreq>
 <priority>0.70</priority>
</url>
<url>
 <loc>https://crashoverride996.github.io/author.html</loc>
 <lastmod>2018-03-14</lastmod>
 <changefreq>monthly</changefreq>
 <priority>0.50</priority>
</url>
</urlset>
```

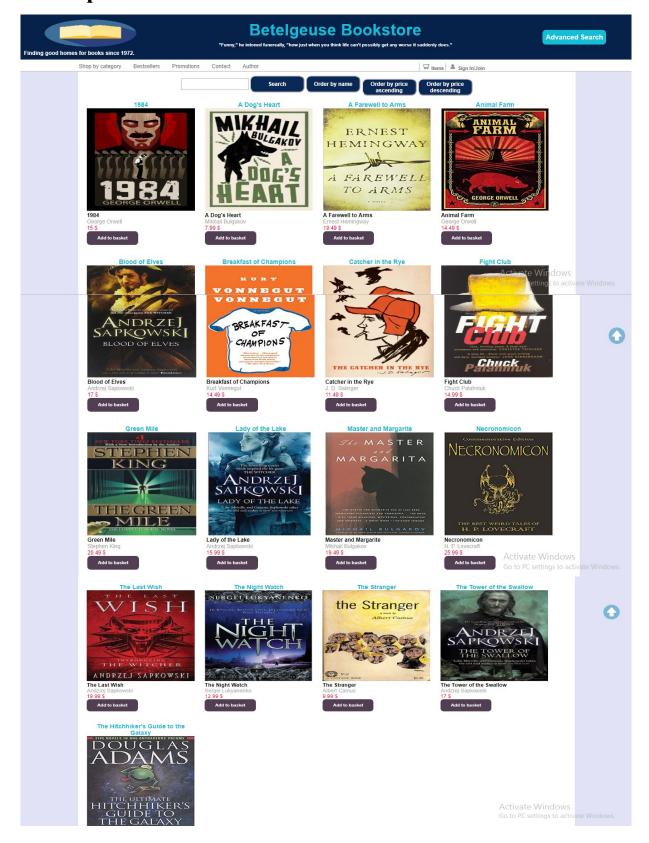
2.3 Stranice

2.3.1 index.html



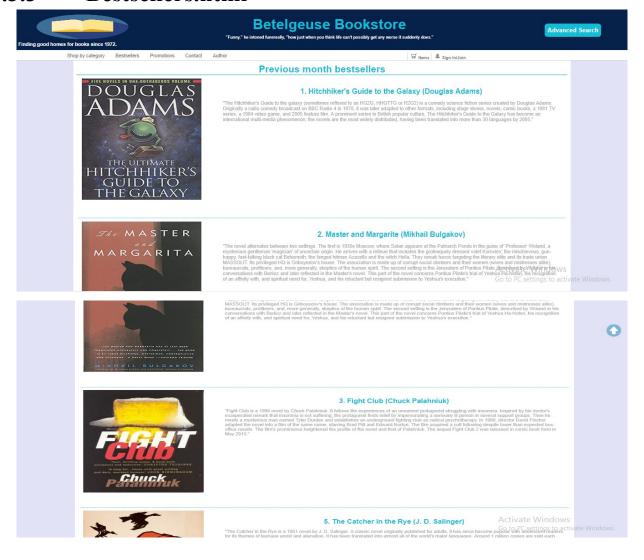
Početna strana sadrži slajder koji je odrađen uz pomoć javascript-a, index strana kao i sve ostale imaju dugme za vraćanje na vrh stranice.

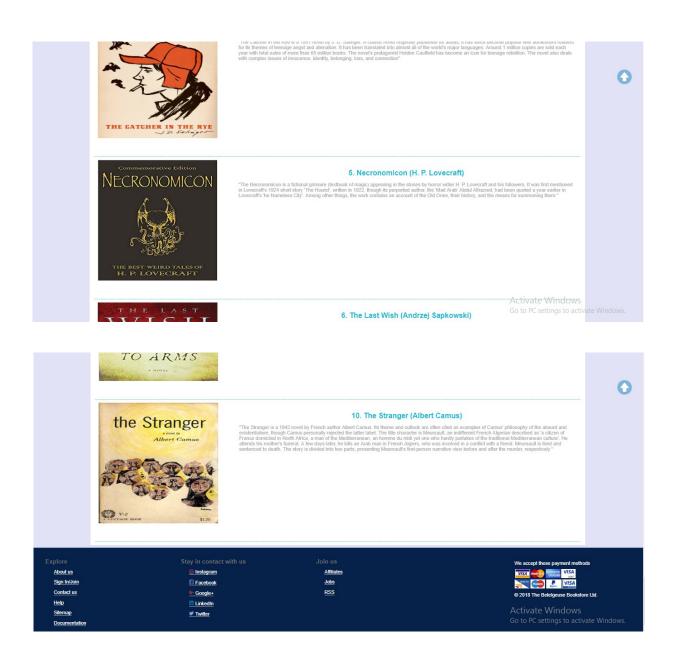
2.3.2 Shop.html





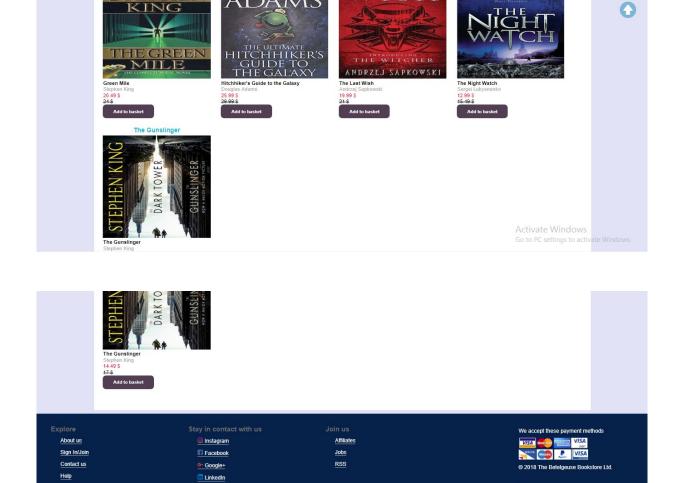
2.3.3 Bestsellers.html





2.3.4 Promotions.html



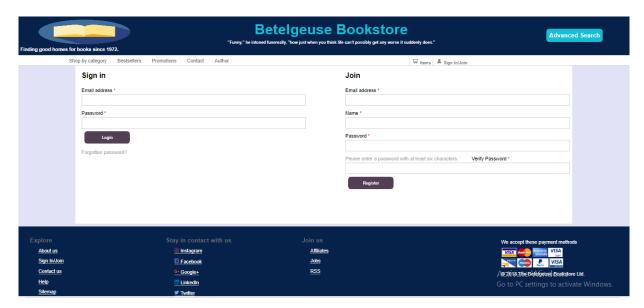


2.3.5 Contact.html

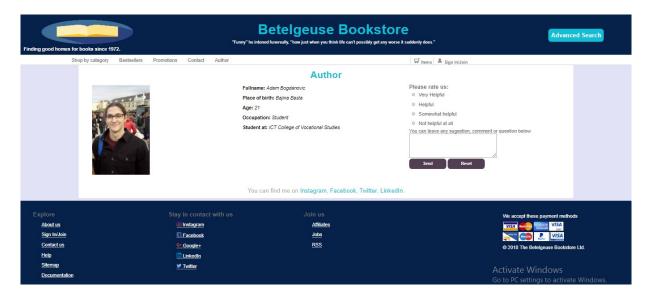
Twitter

Sitemap

Documentation



2.3.6 Author.html



3. Kodovi

3.1 HTML Kodovi

3.1.1 Index.html

```
<!DOCTYPE html>
<html>
  <head>
    <meta name="author" content="Adam Bogdanovic"/>
     <meta name="keywords" content="Betelgeuse, Bookstore,</pre>
Books"/>
    <meta name="description" content="Informations about</pre>
Betelgeuse Bookstore, work hours and what you can find in our
bookstore"/>
    <link rel="stylesheet" href="style.css"/>
     <link rel="shortcut icon" href="images/favicon.ico"</pre>
type="image/x-icon"/>
    <title>Betelgeuse Bookstore</title>
    <!-- possible color #4c394e -->
  </head>
  <body>
    <header>
       <div id="logo">
```

```
<a href="index.html">
           <img src="images/betelgeuse.png" alt="Betelgeuse"/>
           <h4>Finding good homes for books since 1972.</h4>
         </a>
       </div>
       <div id="headers">
         <hgroup>
           <h1>Betelgeuse Bookstore</h1>
           <h5>"Funny," he intoned funereally, "how just when you
think life can't possibly get any worse it suddenly does."</h5>
         </hgroup>
       </div>
       <div id="search">
         <a href="shop.html">Advanced Search</a>
       </div>
       <div class="cleaner"></div>
    </header>
    <nav>
       ul id="list">
```

```
<a href="shop.html">Shop by category</a>
  a href="bestsellers.html">Bestsellers</a>
  <a href="promotions.html">Promotions</a>
  <a href="contact.html">Contact</a>
  <a href="author.html">Author</a>
<div id="cart">
  <u1>
    <1i>
      <a href="cart">
        <img src="images/cart.png">
        <h6>Items</h6>
      </a>
    <1i>
      <a href="signin.html">
        <img src="images/signin.png">
      <h6>Sign In/Join</h6>
```

```
</a>
           </div>
       <div class="cleaner"></div>
    </nav>
    <content>
       <div id="container">
         <div class="slider-outer">
           <img src="images/arrow-left.png" class="prev"
alt="Prev">
           <div class="slider-inner">
              <img src="images/slider1.jpg" class="active" alt="New</pre>
Books">
              <img src="images/slider2.jpg" alt="New Books">
              <img src="images/slider3.jpg" alt="New Books">
              <img src="images/slider4.jpg" alt="New Books">
           </div>
```

Welcome to Betelgeuse Bookstore! We have more than 17 million titles and free delivery worldwide to over 100 countries. We also really, really love books.

Looking for your new favourite book? Browse some of our top categories such as Children's Books, Fiction, Graphic Novels, Anime &

Manga, Food & Drink books, Crafts & Hobbies, Art & Photography, Biography, and Crime &

Thriller. Our editors have created lovely features for you to explore: Adult colouring books,

Harry Potter, Roald Dahl, Books on screen, Man Booker Prize winners, LEGO, Minecraft and more.

```
</div>
<div id="info">

<div id="work-hours">
```

```
>
 Regular Hours
>
 Monday
 7:30AM - 4:00PM
>
 Tuesday
  7:30AM - 4:00PM 
>
 Wednesday
 7:30AM - 4:00PM
>
 Thursday
 7:30AM - 4:00PM
```

```
>
             Friday
              7:30AM - 4:00PM 
           </div>
        <div id="announ">
          <h3>Announcements</h3>
          <strong>MAR 15, 17</strong> - <em>We will be
closed for renovations</em>
          <strong>MAR 18</strong> - <em>We will start
working from 10AM</em>
          <strong>MAR 22</strong> - <em>We are having big
sale with prices reduced by 30%-50%</em>
        </div>
        <div class="cleaner"></div>
      </div>
   </content>
   <footer>
      <div class="footerList">
```

```
<h4>Explore</h4>
        <a href="author.html">About us</a>
          <a href="contact.html">Sign In/Join</a>
          <a href="contact.html">Contact us</a>
          <a href="contact.html">Help</a>
          <a href="sitemap.xml"</a>
target="_blank">Sitemap</a>
          <a
href="documentation.pdf">Documentation</a>
        </div>
      <div class="footerList">
        <h4>Stay in contact with us</h4>
        <ul>
          < a
href="https://www.instagram.com/adambogdanovic/"><img
src="images/instagram.png" alt="instagram"> Instagram</a>
          <1i><a
href="https://www.facebook.com/bogdanovicadam"><img
src="images/facebook.png" alt="facebook"> Facebook</a>
          < a
```

```
href="https://plus.google.com/105465187661642368702"><img
src="images/googleplus.png" alt="google+"> Google+</a>
          <a href="https://www.linkedin.com/in/adam-
bogdanovic-965569123"><img src="images/linkedin.png"
alt="linkedin"> LinkedIn</a>
          <a href="https://twitter.com/BogdanovicAdam"><img</a>
src="images/twitter.png" alt="twitter"> Twitter</a>
        </div>
      <div class="footerList">
          <h4>Join us</h4>
          <ul>
            <a href="contact.html">Affiliates</a>
            <a href="contact.html">Jobs</a>
            a href="rss.xml" target="_blank">RSS</a>
          </div>
      <div id="footerListR">
        We accept these payment methods
        <img src="images/payment.png" alt="Payment Options">
        © 2018 The Betelgeuse Bookstore Ltd.
```

```
</div>
<div class="cleaner"></div>
</footer>
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js">
</script>
<script src="script.js"></script>
</body>
</html>
```

3.1.2 Shop.html

```
k rel="shortcut icon" href="images/favicon.ico"
type="image/x-icon"/>
    link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/fancybox/3.2.5/jquery.fanc
ybox.min.css" />
    <title>Betelgeuse Bookstore</title>
    <!-- possible color #4c394e -->
  </head>
  <body>
    <header>
       <div id="logo">
         <a href="index.html">
            <img src="images/betelgeuse.png" alt="Betelgeuse"/>
            <h4>Finding good homes for books since 1972.</h4>
         </a>
       </div>
       <div id="headers">
         <hgroup>
            <h1>Betelgeuse Bookstore</h1>
            <h5>"Funny," he intoned funereally, "how just when you
think life can't possibly get any worse it suddenly does."</h5>
```

```
</hgroup>
  </div>
  <div id="search">
    <a href="shop.html">Advanced Search</a>
  </div>
  <div class="cleaner"></div>
</header>
<nav>
  ul id="list">
    <a href="shop.html">Shop by category</a>
    a href="bestsellers.html">Bestsellers</a>
    <a href="promotions.html">Promotions</a>
    <a href="contact.html">Contact</a>
    <a href="author.html">Author</a>
  <div id="cart">
    <1i>
```

```
<a href="#">
          <img src="images/cart.png">
          <h6>Items</h6>
        </a>>
      <1i>
        <a href="contact.html">
          <img src="images/signin.png">
        <h6>Sign In/Join</h6>
        </a>>
      </div>
  <div class="cleaner"></div>
</nav>
<content>
  <div id="shop">
```

```
<div id="searchForm">
            <form method="get" action="" id="orderAndSearch">
              <input type="search" id="searchBook"/>
              <button type="button" id="searchByName"</pre>
class="orderButton">Search</button>
              <button type="button" id="orderByName"</pre>
class="orderButton">Order by name</button>
              <button type="button" id="orderByPriceA"</pre>
class="orderButton">Order by price ascending</button>
              <button type="button" id="orderByPriceD"</pre>
class="orderButton">Order by price descending</button>
            </form>
         </div>
         <div id="bookShop">
         </div>
         <a href="#" class="scrollToTop"></a>
       </div>
```

</content>

```
<footer>
      <div class="footerList">
        <h4>Explore</h4>
        <a href="author.html">About us</a>
          <a href="contact.html">Sign In/Join</a>
          <a href="contact.html">Contact us</a>
          <a href="contact.html">Help</a>
          <a href="sitemap.xml"</li>
target="_blank">Sitemap</a>
          <1i><a
href="documentation.pdf">Documentation</a>
        </div>
      <div class="footerList">
        <h4>Stay in contact with us</h4>
        <1i><a
```

```
href="https://www.instagram.com/adambogdanovic/"><img
src="images/instagram.png" alt="instagram"> Instagram</a>
          < a
href="https://www.facebook.com/bogdanovicadam"><img
src="images/facebook.png" alt="facebook"> Facebook</a>
          <a
href="https://plus.google.com/105465187661642368702"><img
src="images/googleplus.png" alt="google+"> Google+</a>
          <a href="https://www.linkedin.com/in/adam-
bogdanovic-965569123"><img src="images/linkedin.png"
alt="linkedin"> LinkedIn</a>
          <a href="https://twitter.com/BogdanovicAdam"><img</a>
src="images/twitter.png" alt="twitter"> Twitter</a>
        </u1>
      </div>
      <div class="footerList">
          <h4>Join us</h4>
          <ul>
            <a href="contact.html">Affiliates</a>
            <a href="contact.html">Jobs</a>
            <a href="rss.xml" target=" blank">RSS</a>
          </div>
```

```
<div id="footerListR">
         We accept these payment methods
         <img src="images/payment.png" alt="Payment Options">
         © 2018 The Betelgeuse Bookstore Ltd.
      </div>
      <div class="cleaner"></div>
    </footer>
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js">
    </script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/fancybox/3.2.5/jquery.fancy
box.min.js"></script>
    <script src="scriptShop.js"></script>
  </body>
</html>
```

3.1.3 Bestsellers.html

```
<!DOCTYPE html>
```

<html>

```
<head>
    <meta name="author" content="Adam Bogdanovic"/>
    <meta name="keywords" content="Books, Bestsellers"/>
    <meta name="description" content="Most requested books"/>
    <link rel="stylesheet" href="style.css"/>
    link rel="shortcut icon" href="images/favicon.ico"
type="image/x-icon"/>
    link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/fancybox/3.2.5/jquery.fanc
ybox.min.css" />
    <title>Betelgeuse Bookstore</title>
    <!-- possible color #4c394e -->
  </head>
  <body>
    <header>
       <div id="logo">
         <a href="index.html">
            <img src="images/betelgeuse.png" alt="Betelgeuse"/>
            <h4>Finding good homes for books since 1972.</h4>
         </a>
```

```
</div>
      <div id="headers">
         <hgroup>
           <h1>Betelgeuse Bookstore</h1>
           <h5>"Funny," he intoned funereally, "how just when you
think life can't possibly get any worse it suddenly does."</h5>
         </hgroup>
      </div>
      <div id="search">
         <a href="shop.html">Advanced Search</a>
      </div>
      <div class="cleaner"></div>
    </header>
    <nav>
      ul id="list">
         <a href="shop.html">Shop by category</a>
         a href="bestsellers.html">Bestsellers</a>
         <a href="promotions.html">Promotions</a>
```

```
<a href="contact.html">Contact</a>
  <a href="author.html">Author</a>
<div id="cart">
  <1i>
      <a href="#">
        <img src="images/cart.png">
        <h6>Items</h6>
      </a>>
    <1i>
      <a href="contact.html">
        <img src="images/signin.png">
      <h6>Sign In/Join</h6>
      </a>>
    <\!\!/ul\!\!>
</div>
```

```
<div class="cleaner"></div>
</nav>
<content>
  <div id="bestsellers">
    <a href="#" class="scrollToTop"></a>
    <h1>Previous month bestsellers</h1>
    <div id="bestBooks">
    </div>
  </div>
</content>
<footer>
  <div class="footerList">
    <h4>Explore</h4>
```

```
<a href="author.html">About us</a>
          <a href="contact.html">Sign In/Join</a>
          <a href="contact.html">Contact us</a>
          <a href="contact.html">Help</a>
          <a href="sitemap.xml"</a>
target=" blank">Sitemap</a>
          < a
href="documentation.pdf">Documentation</a>
        </div>
      <div class="footerList">
        <h4>Stay in contact with us</h4>
        <ul>
          <|i><|a|
href="https://www.instagram.com/adambogdanovic/"><img
src="images/instagram.png" alt="instagram"> Instagram</a>
          <a
href="https://www.facebook.com/bogdanovicadam"><img
src="images/facebook.png" alt="facebook"> Facebook</a>
          <a
href="https://plus.google.com/105465187661642368702"><img
src="images/googleplus.png" alt="google+"> Google+</a>
          <a href="https://www.linkedin.com/in/adam-
```

```
bogdanovic-965569123"><img src="images/linkedin.png"
alt="linkedin"> LinkedIn</a>
          <a href="https://twitter.com/BogdanovicAdam"><img</li>
src="images/twitter.png" alt="twitter"> Twitter</a>
        </div>
      <div class="footerList">
          <h4>Join us</h4>
          <ul>
            <a href="contact.html">Affiliates</a>
            <a href="contact.html">Jobs</a>
            <a href="rss.xml" target=" blank">RSS</a>
          </div>
      <div id="footerListR">
        We accept these payment methods
        <img src="images/payment.png" alt="Payment Options">
        © 2018 The Betelgeuse Bookstore Ltd.
      </div>
      <div class="cleaner"></div>
```

```
</footer>
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js">
     </script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/fancybox/3.2.5/jquery.fancy
box.min.js"></script>
     <script src="scriptBestsellers.js"></script>
  </body>
</html>
          Promotions.html
3.1.4
 <!DOCTYPE html>
<html>
  <head>
    <meta name="author" content="Adam Bogdanovic"/>
     <meta name="keywords" content="Promotion, Books"/>
     <meta name="description" content="Page where you can browse</pre>
books with discount"/>
     <link rel="stylesheet" href="style.css"/>
     <link rel="shortcut icon" href="images/favicon.ico"</pre>
type="image/x-icon"/>
```

```
link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/fancybox/3.2.5/jquery.fanc
ybox.min.css" />
    <title>Betelgeuse Bookstore</title>
    <!-- possible color #4c394e -->
  </head>
  <body>
    <header>
       <div id="logo">
         <a href="index.html">
            <img src="images/betelgeuse.png" alt="Betelgeuse"/>
            <h4>Finding good homes for books since 1972.</h4>
         </a>
       </div>
       <div id="headers">
         <hgroup>
            <h1>Betelgeuse Bookstore</h1>
            <h5>"Funny," he intoned funereally, "how just when you
think life can't possibly get any worse it suddenly does."</h5>
         </hgroup>
```

```
</div>
  <div id="search">
    <a href="shop.html">Advanced Search</a>
  </div>
  <div class="cleaner"></div>
</header>
<nav>
  ul id="list">
    <a href="shop.html">Shop by category</a>
    a href="bestsellers.html">Bestsellers</a>
    <a href="promotions.html">Promotions</a>
    <a href="contact.html">Contact</a>
    <a href="author.html">Author</a>
  <div id="cart">
    <|i>>
        <a href="#">
```

```
<img src="images/cart.png">
          <h6>Items</h6>
        </a>
      <1i>
        <a href="contact.html">
           <img src="images/signin.png">
        <h6>Sign In/Join</h6>
        </a>>
      </div>
  <div class="cleaner"></div>
</nav>
<content>
  <div id="promotion">
    <a href="#" class="scrollToTop"></a>
```

```
<h1>This weeks promotions</h1>
        <div id="books">
        </div>
      </div>
    </content>
    <footer>
      <div class="footerList">
        <h4>Explore</h4>
        <a href="author.html">About us</a>
          <a href="contact.html">Sign In/Join</a>
          <a href="contact.html">Contact us</a>
          <a href="contact.html">Help</a>
          <a href="sitemap.xml"</a>
target=" blank">Sitemap</a>
```

```
<a
href="documentation.pdf">Documentation</a>
        </div>
      <div class="footerList">
        <h4>Stay in contact with us</h4>
        <ul>
          < a
href="https://www.instagram.com/adambogdanovic/"><img
src="images/instagram.png" alt="instagram"> Instagram</a>
          < a
href="https://www.facebook.com/bogdanovicadam"><img
src="images/facebook.png" alt="facebook"> Facebook</a>
          < a
href="https://plus.google.com/105465187661642368702"><img
src="images/googleplus.png" alt="google+"> Google+</a>
          <a href="https://www.linkedin.com/in/adam-
bogdanovic-965569123"><img src="images/linkedin.png"
alt="linkedin"> LinkedIn</a>
          <a href="https://twitter.com/BogdanovicAdam"><img</a>
src="images/twitter.png" alt="twitter"> Twitter</a>
        </div>
```

<div class="footerList">

```
<h4>Join us</h4>
          <a href="contact.html">Affiliates</a>
            <a href="contact.html">Jobs</a>
            <a href="rss.xml" target=" blank">RSS</a>
          </div>
      <div id="footerListR">
        We accept these payment methods
        <img src="images/payment.png" alt="Payment Options">
        © 2018 The Betelgeuse Bookstore Ltd.
      </div>
      <div class="cleaner"></div>
    </footer>
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js">
    </script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/fancybox/3.2.5/jquery.fancy
box.min.js"></script>
```

```
<script src="scriptPromotions.js"></script>
</body>
</html>
```

3.1.5 Contact.html

```
<!DOCTYPE html>
<html>
  <head>
    <meta name="author" content="Adam Bogdanovic"/>
    <meta name="keywords" content="Sign In, Join"/>
    <meta name="description" content="Page where you can register</pre>
or sign in"/>
    <link rel="stylesheet" href="style.css"/>
    link rel="shortcut icon" href="images/favicon.ico"
type="image/x-icon"/>
    <title>Betelgeuse Bookstore</title>
    <!-- possible color #4c394e -->
  </head>
  <body>
    <header>
```

```
<div id="logo">
         <a href="index.html">
           <img src="images/betelgeuse.png" alt="Betelgeuse"/>
           <h4>Finding good homes for books since 1972.</h4>
         </a>
       </div>
       <div id="headers">
         <hgroup>
           <h1>Betelgeuse Bookstore</h1>
           <h5>"Funny," he intoned funereally, "how just when you
think life can't possibly get any worse it suddenly does."</h5>
         </hgroup>
       </div>
       <div id="search">
         <a href="shop.html">Advanced Search</a>
       </div>
       <div class="cleaner"></div>
    </header>
    <nav>
```

```
ul id="list">
  <a href="shop.html">Shop by category</a>
  a href="bestsellers.html">Bestsellers</a>
  <a href="promotions.html">Promotions</a>
  <a href="contact.html">Contact</a>
  <a href="author.html">Author</a>
<div id="cart">
  <1i>
      <a href="cart">
        <img src="images/cart.png">
        <h6>Items</h6>
      </a>
    <1i>
      <a href="contact.html">
        <img src="images/signin.png">
```

```
<h6>Sign In/Join</h6>
              </a>>
           </div>
       <div class="cleaner"></div>
    </nav>
    <content>
       <div id="forms">
         <div id="form1">
           <h2>Sign in</h2>
           <form id="signin">
              <label class="label-control">Email
address</label><span id="error1"></span>
              <input type="email" name="username1"</pre>
id="username1" class="form-control" required/>
              <label class="label-control">Password</label><span</pre>
id="error2"></span>
```

```
<input type="password" name="password"</pre>
id="password1" class="form-control" required/>
              <div class="buttonWrap">
                <button type="submit" id="login">
                  Login
                </button>
              </div>
              <a href="#">Forgotten password?
</a>>
           </form>
         </div>
         <div id="form2">
            <h2>Join</h2>
           <form id="join">
              <label class="label-control">Email
address</label><span id="error3"></span>
              <input type="email" name="username2"</pre>
id="username2" class="form-control" required/>
              <label class="label-control">Name</label><span</pre>
id="error4"></span>
              <input type="text" name="custName" id="custName"</pre>
class="form-control" required/>
```

```
<label class="label-control">Password</label><span</pre>
id="error5"></span>
              <input type="password" name="password"</pre>
id="password2" class="form-control" required/>
              <div class="help-block">Please enter a password with
at least six characters.</div>
              <label class="label-control">Verify
Password</label><span id="error6"></span>
              <input type="password" name="password"
id="password3" class="form-control" required/>
              <div class="buttonWrap">
                 <button type="submit" id="register">
                   Register
                 </button>
              </div>
            </form>
         </div>
         <a href="#" class="scrollToTop"></a>
       </div>
```

```
</content>
    <footer>
      <div class="footerList">
        <h4>Explore</h4>
        <u1>
          <a href="author.html">About us</a>
          <a href="contact.html">Sign In/Join</a>
          <a href="contact.html">Contact us</a>
          <a href="contact.html">Help</a>
          <a href="sitemap.xml"</a>
target=" blank">Sitemap</a>
          <a
href="documentation.pdf">Documentation</a>
        </u1>
      </div>
      <div class="footerList">
        <h4>Stay in contact with us</h4>
        <a
href="https://www.instagram.com/adambogdanovic/"><img
src="images/instagram.png" alt="instagram"> Instagram</a>
```

```
<a
href="https://www.facebook.com/bogdanovicadam"><img
src="images/facebook.png" alt="facebook"> Facebook</a>
          <a
href="https://plus.google.com/105465187661642368702"><img
src="images/googleplus.png" alt="google+"> Google+</a>
          <a href="https://www.linkedin.com/in/adam-
bogdanovic-965569123"><img src="images/linkedin.png"
alt="linkedin"> LinkedIn</a>
          <a href="https://twitter.com/BogdanovicAdam"><img</li>
src="images/twitter.png" alt="twitter"> Twitter</a>
        </div>
      <div class="footerList">
          <h4>Join us</h4>
          <ul>
            <a href="contact.html">Affiliates</a>
            <a href="contact.html">Jobs</a>
            <a href="rss.xml" target=" blank">RSS</a>
          </div>
      <div id="footerListR">
```

```
We accept these payment methods
         <img src="images/payment.png" alt="Payment Options">
         © 2018 The Betelgeuse Bookstore Ltd.
      </div>
      <div class="cleaner"></div>
    </footer>
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js">
    </script>
    <script src="scriptContact.js"></script>
  </body>
</html>
```

3.1.6 Author.html

```
<meta name="description" content="Page containing</pre>
informations about author"/>
     <link rel="stylesheet" href="style.css"/>
     <link rel="shortcut icon" href="images/favicon.ico"</pre>
type="image/x-icon"/>
    <title>Betelgeuse Bookstore</title>
    <!-- possible color #4c394e -->
  </head>
  <body>
    <header>
       <div id="logo">
         <a href="index.html">
            <img src="images/betelgeuse.png" alt="Betelgeuse"/>
            <h4>Finding good homes for books since 1972.</h4>
         </a>
       </div>
       <div id="headers">
         <hgroup>
            <h1>Betelgeuse Bookstore</h1>
            <h5>"Funny" he intoned funereally, "how just when you
```

```
think life can't possibly get any worse it suddenly does."</h5>
```

```
</hgroup>
  </div>
  <div id="search">
    <a href="shop.html">Advanced Search</a>
  </div>
  <div class="cleaner"></div>
</header>
<nav>
  ul id="list">
    <a href="shop.html">Shop by category</a>
    <a href="bestsellers.html">Bestsellers</a>
    <a href="promotions.html">Promotions</a>
    <a href="contact.html">Contact</a>
    <a href="author.html">Author</a>
  <div id="cart">
```

```
<1i>
        <a href="cart">
          <img src="images/cart.png">
          <h6>Items</h6>
        </a>
      <1i>
        <a href="signin.html">
          <img src="images/signin.png">
        <h6>Sign In/Join</h6>
        </a>>
      </div>
  <div class="cleaner"></div>
</nav>
```

<content>

```
<div id="wrap">
        <div id="Author">
          <div id="hdr"><h1>Author</h1></div>
          <div id="authorImg">
            <img src="images/author.jpg">
          </div>
          <div id="authorInfo">
            <strong>Fullname:</strong><em> Adam
Bogdanovic</em>
            <strong>Place of birth:</strong><em> Bajina
Basta</em>
            <strong>Age:</strong><em> 21</em>
            <strong>Occupation:</strong><em>
Student</em>
            <strong>Student at:</strong><em> ICT College of
Vocational Studies</em>
          </div>
          <div id="formMedia">
            <h3>Please rate us:</h3>
            <form>
               <input type="radio" class="rate" name="rate"</pre>
```

```
value="veryHelpful">Very Helpful<br>
                                                                <input type="radio" class="rate" name="rate"</pre>
value="veryHelpful">Helpful<br>
                                                                <input type="radio" class="rate" name="rate"</pre>
value="veryHelpful">Somewhat helpful<br>
                                                                <input type="radio" class="rate" name="rate"</pre>
value="veryHelpful">Not helpful at all<br/>
                                                                <a href="label"><a href="label
question below</label><br>
                                                                <textarea rows="5" cols="35"></textarea>
                                                                <br>
                                                                <button class="subRes"
type="submit">Send</button>
                                                                <button class="subRes" type="reset">Reset</button>
                                                       </form>
                                              </div>
                                              <a href="#" class="scrollToTop"></a>
                                     </div>
                                     <div id="socMedia">
                                              You can find me on <a
href="https://www.instagram.com/adambogdanovic/"
target="_blank">Instagram</a>,
```

```
<a href="https://www.facebook.com/bogdanovicadam"
target="_blank">Facebook</a>,
            <a href="https://twitter.com/BogdanovicAdam"
target="_blank">Twitter</a>,
            <a href="https://www.linkedin.com/in/adam-
bogdanovic-965569123" target="_blank">LinkedIn.</a>
          </div>
      </div>
    </content>
    <footer>
      <div class="footerList">
        <h4>Explore</h4>
        <a href="">About us</a>
          <a href="">Sign In/Join</a>
          <a href="">Contact us</a>
```

```
<a href="contact.html">Help</a>
          <a href="sitemap.xml"</a>
target="_blank">Sitemap</a>
          <a
href="documentation.pdf">Documentation</a>
        </div>
      <div class="footerList">
        <h4>Stay in contact with us</h4>
        <ul>
          <a
href="https://www.instagram.com/adambogdanovic/"><img
src="images/instagram.png" alt="instagram"> Instagram</a>
          <a
href="https://www.facebook.com/bogdanovicadam"><img
src="images/facebook.png" alt="facebook"> Facebook</a>
          <1i><a
href="https://plus.google.com/105465187661642368702"><img
src="images/googleplus.png" alt="google+"> Google+</a>
          <a href="https://www.linkedin.com/in/adam-
bogdanovic-965569123"><img src="images/linkedin.png"
alt="linkedin"> LinkedIn</a>
          <a href="https://twitter.com/BogdanovicAdam"><img
src="images/twitter.png" alt="twitter"> Twitter</a>
```

```
</div>
      <div class="footerList">
          <h4>Join us</h4>
          <a href="contact.html">Affiliates</a>
            <a href="contact.html">Jobs</a>
            <a href="rss.xml" target=" blank">RSS</a>
          </div>
      <div id="footerListR">
        We accept these payment methods
        <img src="images/payment.png" alt="Payment Options">
        © 2018 The Betelgeuse Bookstore Ltd.
      </div>
      <div class="cleaner"></div>
    </footer>
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js">
```

```
</script>
    <script src="script.js"></script>
  </body>
</html>
3.2
        CSS Kod
* {
  margin: 0px auto;
}
body {
  font-family: Roboto, sans-serif;
  width: 100%;
  min-width: 720px;
}
a {
  text-decoration: none;
}
```

```
header {
  background-color: #051d44;
  width: 100%;
  height: 10%;
  padding: 5px;
  padding-top: 15px;
}
#logo {
  width: 30%;
  padding: 5px;
  float: left;
  display: inline-block;
}
#logo h4 {
  color: white;
```

```
#logo img {
  padding-left: 60px;
  padding-bottom: 5px;
  width: 50%;
  height: 80px;
}
#headers {
  color: white;
  width: 40%;
  text-align: center;
  padding: 10px;
  display: inline-block;
  float: left;
}
#headers h1 {
  color: #10bbd5;
```

```
font-size: 46px;
  letter-spacing: 1px;
  padding-bottom: 10px;
}
#search {
  width: 25%;
  display: inline-block;
  margin-top: 45px;
  text-align: right;
}
#search a {
  padding: 10px;
  margin-right: 25px;
  color: rgb(144, 146, 146);
  font-size: 20px;
  height: 40px;
```

```
width: 150px;
  border: 0;
  background: #10bbd5;
  color: #fff;
  text-decoration: none;
  text-align: center;
  border-radius: .6rem;
  box-shadow: none;
  cursor: pointer;
  font-weight: bold;
  box-shadow: none;
.cleaner {
  clear: both;
nav {
  background: white;
```

}

}

```
height: 5%;
  width: 100%;
  border-bottom: 2px solid #CFD1D1;
  padding-top: 10px;
}
#list {
  width: 55%;
  float: left;
  padding-left: 140px;
}
nav ul li {
  display: inline-block;
  padding-left: 31px;
}
nav ul li a {
  color: dimgrey;
```

```
padding-bottom: 8px;
}
nav ul li a:hover {
  border-bottom: 3px solid #051d44;
#cart {
  width: 30%;
  display: inline-block;
}
#cart ul li {
  padding-left: 10px;
  border-left: 2px solid #CFD1D1;
}
#cart a {
  border-bottom: 0px;
```

```
}
#cart img {
  width: 20px;
  height: 20px;
#cart h6 {
  display: inline;
  font-size: 14px;
}
body {
  background: #e0e0f5;
}
#container{
     width:1040px;
     margin:0px auto;
```

```
overflow:auto;
}
.slider-inner{
     width:1000px;
     height:480px;
     position:relative;
     overflow:hidden;
     float:left;
     padding:2px;
     border:#666 solid 1px;
}
.slider-inner img{
     display:none;
     width:1000px;
     height:480px;
}
```

```
.slider-inner img.active{
     display:inline-block;
}
.prev,.next{
     float:left;
     margin-top:210px;
     cursor: pointer;
}
.prev\{\\
     position:relative;
     margin-right:-40px;
     z-index:100;
}
.next{
     position:relative;
     margin-left:-40px;
```

```
z-index:100;
}
#text-content {
  background: white;
  width: 1005px;
  border: 1px solid #d3d1d1;
  margin-top: 20px;
  text-align: center;
  font-size: 18px;
}
#text-content p {
  padding: 10px;
}
#info {
  background: white;
  width: 75%;
```

```
height: 220px;
  border: 1px solid #d3d1d1;
  margin-left: 170px;
  margin-top: 10px;
}
#work-hours {
  height: 200px;
  width: 400px;
  padding: 10px;
  float: left;
}
#work-hours table {
  height: 200px;
  width: 400px;
  text-align: left;
  font-size: 20px;
```

```
#announ {
  width: 580px;
  float: right;
  text-align: center;
  padding-top: 10px;
}
#announ p {
  padding: 10px;
  font-size: 18px;
}
#announ h3 {
  color: #0055ff;
  padding-bottom: 15px;
  font-size: 22px;
}
```

```
.smallImg {
  width: 20px;
  height: 20px;
}
footer {
  margin-top: 10px;
  height: 280px;
  background: #051d44;
}
.footerList {
  float: left;
  width: 20%;
  padding: 22px;
  color: dimgray;
}
.footerList h4 {
```

```
margin-top: 12px;
  font-size: 20px;
  padding-left: 20px;
  padding-bottom: 5px;
}
.footerList ul li {
  list-style: none;
  padding: 8px;
}
.footerList ul li a:last-child, .footerList ul li:last-child{
  padding-bottom: 0px;
}
.footerList ul li a {
  border-bottom: 1px solid #aaa;
  padding-bottom: 5px;
  color: white;
```

```
}
#footerListR {
  margin-top: 10px;
  float: right;
  padding: 22px;
  width: 20%;
  padding-left: 20px;
}
#footerListR p {
  color: white;
  padding-bottom: 10px;
  padding-top: 10px;
}
#wrap {
  width: 80%;
  padding: 10px;
```

```
background-color: white;
}
#hdr {
  text-align: center;
  padding-top: 5px;
  color: #10bbd5;
  margin-bottom: 10px;
}
#Author {
  height: 400px;
}
#authorImg {
  float: left;
  width: 32%;
  padding: 5px;
```

```
#authorImg img {
  height: 300px;
  margin-left: 30px;
}
#authorInfo {
  float: left;
  padding: 5px;
  height: 300px;
  width: 30%;
}
#authorInfo p {
  padding-bottom: 15px;
}
#formMedia {
  display: block;
```

```
float: right;
  height: 300px;
  width: 33%;
  color: dimgrey;
  font-size: 16px;
.subRes{
  height: 35px !important;
  width: 125px !important;
}
.rate {
  margin: 10px;
}
#socMedia{
  font-size: 20px;
```

```
color: #adadad;
  text-align: center;
  height: 20px;
  width: 100%;
  padding-bottom: 5px;
}
#socMedia a:active{
  color: #10bbd5;
}
#socMedia a:visited{
  color: #10bbd5;
}
#forms{
  width: 80%;
  background: white;
  height: 500px;
```

```
padding: 10px;
}
#forms h2{
  padding-bottom: 10px;
#form1
  float: left;
  width: 45%;
  height: 400px;
  padding: 10px;
}
#forpas{
  padding-top: 10px;
}
```

```
#forpas a{
  color: #aaa;
  border-bottom: 0.5px dotted #aaa;
}
#form2{
  width: 45%;
  height: 400px;
  float: right;
  padding: 10px;
}
, form-control {
  size: 35;
}
.label-control, .help-block{
  display: inline-block;
  margin-right: 40px;
```

```
padding-top: 15px;
}
.help-block {
  color: #aaa;
  padding-top: 5px !important;
}
.form-control{
  height: 25px;
  width: 100%;
  padding: 5px;
  margin-top: 5px;
  border: 1px solid #ccc;
}
.label-control:after{
  content: " *";
  color: #f03;
```

```
}
#error1, #error2, #error3, #error4, #error5, #error6 {
  color: #f03;
}
.buttonWrap {
  width: 100%;
  padding: 10px;
}
#login, #register, .subRes, .add {
  height: 40px;
  width: 150px;
  border: 0;
  margin: 0;
  background: #4c394e;
  color: #fff;
```

```
text-decoration: none;
  text-align: center;
  border-radius: .6rem;
  box-shadow: none;
  cursor: pointer;
  font-weight: bold;
  box-shadow: none;
}
#promotion {
  width: 80%;
  height: 1500px;
  background: white;
  padding: 10px;
}
#promotion h1, #bestsellers h1 {
  text-align: center;
  color: #10bbd5;
```

```
border-bottom: 1px solid #10bbd5;
}
.book, .oneBook{
  display: inline-block;
  width: 22%;
  height: 400px;
  padding: 15px;
}
.book p {
  padding: 1px;
  font-size: 15px;
}
.book img, .oneBook img{
  width:100%;
  height: 75%;
```

```
.book h3 {
  text-align: center;
  color: #10bbd5;
  padding-bottom: 5px;
  padding-top: 5px;
  margin-top: 15px;
}
#bestsellers {
  width: 80%;
  min-height: 800px;
  background: white;
  padding: 10px;
}
.bookImg{
  display: inline-block;
  width: 30%;
```

```
height: 400px;
}
.desc{
  width: 60%;
  display: inline-block;
}
.bookImg img{
  height: 400px;
  width: 100%;
}
#shop{
  width: 80%;
  padding: 10px;
  background: white;
}
```

```
#searchForm {
  width: 100%;
  text-align: center;
}
.orderButton{
  color: #ccc;
  font-size: 16px;
  height: 50px;
  width: 160px;
  background: #082451;
  border-radius: 15px;
  color: #fff;
  text-decoration: none;
  cursor: pointer;
  font-weight: bold;
}
#searchBook {
```

```
height: 25px;
  padding: 15px;
}
.scrollToTop{
     width:55px;
  height:70px;
  padding:10px;
  text-align:center;
  background: whiteSmoke;
  font-weight: bold;
  color: #444;
  text-decoration: none;
  position:fixed;
  top:75px;
  right:10px;
  display:none;
  background: url('images/arrow-up.png') no-repeat 0px 20px;
}
```

```
.scrollToTop:hover{
     text-decoration:none;
}
3.3
        Javascript Kod
3.3.1 script.js
$(document).ready(function(){
  $('.next').on("click", function(){
     var currentImg = $('.active');
     var nextImg = currentImg.next();
     if(nextImg.length){
       currentImg.removeClass('active').css('z-index', -10);
       nextImg.addClass('active').css('z-index', 10);
     }
     else {
       var nextImg = currentImg.parent().children(':first');
       currentImg.removeClass('active').css('z-index', -10);
       nextImg.addClass('active').css('z-index', 10);
     }
```

```
});
$('.prev').on("click", function(){
  var currentImg = $('.active');
  var prevImg = currentImg.prev();
  if(prevImg.length){
     currentImg.removeClass('active').css('z-index', -10);
     prevImg.addClass('active').css('z-index', 10);
  }
  else{
     var prevImg = currentImg.parent().children(':last');
     currentImg.removeClass('active').css('z-index', -10);
     prevImg.addClass('active').css('z-index', 10);
  }
});
$(window).scroll(function(){
        if (\$(this).scrollTop() > 100) {
```

```
$('.scrollToTop').fadeIn();
         } else {
              $('.scrollToTop').fadeOut();
   });
   $('.scrollToTop').click(function(){
        $('html, body').animate({scrollTop: 0},800);
        return false;
   });
slideShow();
function slideShow(){
  var currentImg = $('.active');
  var nextImg = currentImg.next();
  if(nextImg.length){
     currentImg.removeClass('active').css('z-index', -10);
```

```
nextImg.addClass('active').css('z-index', 10);
     }
     else{
       var nextImg = currentImg.parent().children(':first');
       currentImg.removeClass('active').css('z-index', -10);
       nextImg.addClass('active').css('z-index', 10);
     }
     setTimeout(slideShow, 5000);
  };
  $('#text-content p:first').css({"color": "#051d44", "font-size":
"20px", "font-weight": "bolder"});
  $('#work-hours table tr:even').css("background-color", "#89b6ff");
  $('#work-hours table tr:odd').css("background-color", "#e4ff93");
  $('#announ h3').before("<img src='images/ann.png'
class='smallImg'>");
})
```

3.3.2 scriptShop.js

```
$(document).ready(function(){
  $(window).scroll(function(){
           if (\$(this).scrollTop() > 100) {
                 $('.scrollToTop').fadeIn();
           } else {
                 $('.scrollToTop').fadeOut();
           }
     });
     $('.scrollToTop').click(function(){
           $('html, body').animate({scrollTop: 0},800);
           return false;
     });
  var datas = "";
  $.ajax({
```

```
type: 'GET',
    url: 'books.json',
    success: function(data){
       var allBooks = preview(data);
       $('#bookShop').html(allBooks);
       $('.firstP').css("font-weight", "bolder");
       $('.secondP').css("color", "#aaa");
       $('.thirdP').css("color", "#f03");
       $('.oneBook').css("margin-bottom", "30px");
       $('.oneBook h3').css({"color": "#10bbd5", "text-align":
"center"});
       $('#orderByName').click(function(){
          var books = data;
          books.sort(function(bookA, bookB){
            if(bookA.name > bookB.name) return 1;
            else if(bookA.name < bookB.name) return -1;
            else return 0;
          });
```

```
var display = preview(books);
          var display = preview(books);
          $('#bookShop').html(display);
          $('.firstP').css("font-weight", "bolder");
          $('.secondP').css("color", "#aaa");
          $('.thirdP').css("color", "#f03");
          $('.oneBook').css("margin-bottom", "30px");
          $('.oneBook h3').css({"color": "#10bbd5", "text-align":
"center"});
       });
       $('#orderByPriceA').click(function(){
          var books = data;
          books.sort(function(bookA, bookB){
            if(bookA.price > bookB.price) return 1;
            else if(bookA.price < bookB.price) return -1;
            else return 0;
          });
          var display = preview(books);
```

```
$('#bookShop').html(display);
          $('.firstP').css("font-weight", "bolder");
          $('.secondP').css("color", "#aaa");
          $('.thirdP').css("color", "#f03");
          $('.oneBook').css("margin-bottom", "30px");
          $('.oneBook h3').css({"color": "#10bbd5", "text-align":
"center"});
       });
       $('#orderByPriceD').click(function(){
          var books = data;
          books.sort(function(bookA, bookB){
            if(bookA.price < bookB.price) return 1;
            else if(bookA.price > bookB.price) return -1;
            else return 0;
          });
          var display = preview(books);
          $('#bookShop').html(display);
          $('.firstP').css("font-weight", "bolder");
```

```
$('.secondP').css("color", "#aaa");
         $('.thirdP').css("color", "#f03");
         $('.oneBook').css("margin-bottom", "30px");
         $('.oneBook h3').css({"color": "#10bbd5", "text-align":
"center"});
      });
      $('#searchByName').click(function(){
         var books = data;
         var cont = "";
         var bookEntered = $('#searchBook').val();
         bookEntered = String(bookEntered);
         for(var i=0; i<books.length;i++){
           if(bookEntered == books[i].name){
             cont += '<div class="oneBook"><h3>' + data[i].name +
'</h3><a data-fancybox="gallery" href=' + data[i].img + '><img src=""
+ data[i].img + " alt=" + data[i].name + "/></a>' +
data[i].name + '' + data[i].author + '<p
class="thirdP">' + data[i].price + ' $<button type="button"
class="add">Add to basket</button></div>';
             $('#bookShop').html(cont);
           }
```

```
}
          $('.firstP').css("font-weight", "bolder");
          $('.secondP').css("color", "#aaa");
          $('.thirdP').css("color", "#f03");
          $('.oneBook').css("margin-bottom", "30px");
          $('.oneBook h3').css({"color": "#10bbd5", "text-align":
"center"});
       });
     }
  });
  $('#orderByPriceB').click(function(){
  });
```

```
function preview(data){
    var content = "";
    for(var i=0; i<data.length; i++){
       console.log(data.length);
       content += '<div class="oneBook"><h3>' + data[i].name +
'</h3><a data-fancybox="gallery" href=' + data[i].img + '><img src=""
+ data[i].img + " alt=" + data[i].name + "/></a>' +
data[i].name + '' + data[i].author + '<p
class="thirdP">' + data[i].price + ' $<button type="button"
class="add">Add to basket</button></div>';
    }
    return content;
  }
});
3.3.3
          scriptBestsellers.js
$(document).ready(function(){
  $.ajax({
    type: 'GET',
    url: 'bestselling.json',
    success: function(data){
```

```
var content = "";
       for(var i=0; i<data.length;i++){
         content += '<div class="best"><div class="bookImg"><a
data-fancybox="gallery" href="" + data[i].img + ""><img src="" +
data[i].img + " alt=" + data[i].name + " ></a> </div> <div
class="bookDesc"><h2>' + data[i].id + '. ' + data[i].name + ' (' +
data[i].author + ')</h2>"' + data[i].description +
""</div>:
       }
    $('#bestBooks').html(content);
    $('.best').css({"height": "450px", "width": "98%", "padding":
"10px", "border-bottom": "1px dotted #10bbd5"});
    $('.bookImg').css({"display": "inline-block", "width": "25%",
"height": "400px", "float": "left"});
    $('.bookImg img').css({"height": "400px", "width": "100%"});
    $('.bookDesc').css({"width": "70%", "height": "400px", "float":
"right", "display": "inline-block", "margin-left": "10px", "margin-top":
"20px", "padding": "10px"});
    $('.bookDesc p').css({"color": "#aaa", "width": "100%"});
    $('.bookDesc h2').css({"color": "#10bbd5", "text-align": "center",
"margin-bottom": "15px"});
  }
```

```
});
  $(window).scroll(function(){
           if (\$(this).scrollTop() > 100) {
                 $('.scrollToTop').fadeIn();
           } else {
                 $('.scrollToTop').fadeOut();
           }
     });
     $('.scrollToTop').click(function(){
           $('html, body').animate({scrollTop: 0},800);
           return false;
     });
});
3.3.4
           ScriptPromotions.js
var books = [
```

```
{
  "name": "Master and Margarite",
  "img": "images/MasterAndMargarite.jpg",
  "author": "Mikhail Bulgakov",
  "oldprice": 27,
  "newprice": 19.99
},
  "name": "Savages",
  "img": "images/Savages.jpg",
  "author": "Don Winslow",
  "oldprice": 17.99,
  "newprice": 14.49
},
{
  "name": "Animal Farm",
  "img": "images/AnimalFarm.jpg",
  "author": "George Orwell",
  "oldprice": 14.49,
```

```
"newprice": 11.49
},
{
  "name": "Cat's Cradle",
  "img": "images/CatsCradle.jpg",
  "author": "Kurt Vonnegut",
  "oldprice": 23,
  "newprice": 17.99
},
{
  "name": "Green Mile",
  "img": "images/GreenMile.jpg",
  "author": "Stephen King",
  "oldprice": 24,
  "newprice": 20.49
},
{
  "name": "Hitchhiker's Guide to the Galaxy",
  "img": "images/TheHitchhikersGuide.jpg",
```

```
"author": "Douglas Adams",
  "oldprice": 29.99,
  "newprice": 25.99
},
{
  "name": "The Last Wish",
  "img": "images/TheLastWish.jpg",
  "author": "Andrzej Sapkowski",
  "oldprice": 21,
  "newprice": 19.99
},
{
  "name": "The Night Watch",
  "img": "images/TheNightWatch.jpg",
  "author": "Sergei Lukyanenko",
  "oldprice": 15.49,
  "newprice": 12.99
},
```

```
"name": "The Gunslinger",
    "img": "images/TheGunslinger.jpg",
    "author": "Stephen King",
    "oldprice": 17,
    "newprice": 14.49
  }
];
$(document).ready(function(){
  var content = "";
  for(var i=0; i<books.length; i++){
    content += '<div class="book"><h3>' + books[i].name + '</h3><a
data-fancybox="gallery" href=' + books[i].img + '><img src="" +
books[i].img + " alt=" + books[i].name + "/></a>'
+ books[i].name + '' + books[i].author +
'' + books[i].newprice + ' $<p
class="fourthP">' + books[i].oldprice + ' $<button type="button"
class="add">Add to basket</button></div>';
  }
  $('#books').html(content);
```

```
$('.firstP').css("font-weight", "bolder");
  $('.secondP').css("color", "#aaa");
  $('.thirdP').css("color", "#f03");
  $('.fourthP').css("text-decoration", "line-through");
  $(window).scroll(function(){
           if (\$(this).scrollTop() > 100) {
                 $('.scrollToTop').fadeIn();
           } else {
                 $('.scrollToTop').fadeOut();
            }
     });
     $('.scrollToTop').click(function(){
           $('html, body').animate({scrollTop: 0},800);
           return false;
     });
});
```

3.3.5 scriptContact.js

```
window.onload = function(){
 $(window).scroll(function(){
          if (\$(this).scrollTop() > 100) {
                $('.scrollToTop').fadeIn();
          } else {
                $('.scrollToTop').fadeOut();
     });
     $('.scrollToTop').click(function(){
          $('html, body').animate({scrollTop: 0},800);
          return false;
     });
 var login = document.getElementById("login");
  login.addEventListener("click", function(){
```

```
var username = /^[a-zA-Z0-9]+(@gmail\cdot.com|@yahoo.com)$/;
    var userEntry = document.getElementById("username1").value;
    if(username.test(userEntry))
                        document.getElementById("error1").innerHT
\dot{M}L = "";
    else {
       document.getElementById("error1").innerHTML = "";
       document.getElementById("error1").innerHTML +=
"<em>Email is in wrong format</em";
     }
    var password = /^[a-zA-Z0-9].-[5,20]/;
    var passEntry = document.getElementById("password1").value;
    if(password.test(passEntry)){
       document.getElementById("error2").innerHTML = "";
     }
    else {
       document.getElementById("error2").innerHTML = "";
       document.getElementById("error2").innerHTML +=
"<em>Password is in wrong format</em";
```

```
});
  var register = document.getElementById("register");
  register.addEventListener("click", function(){
    var username = /^[a-zA-Z0-9]-(@gmail\.com|@yahoo.com)$/;
    var userEntry = document.getElementById("username2").value;
    if(username.test(userEntry))
                        document.getElementById("error3").innerHT
\dot{M}L = "";
    else{
       document.getElementById("error3").innerHTML = "";
       document.getElementById("error3").innerHTML +=
"<em>Email is in wrong format</em";
     }
    var name = /^[A-Z][a-z]{2,12}/;
    var nameEntry = document.getElementById("custName").value;
    if(name.test(nameEntry)){
```

```
document.getElementById("error4").innerHTML = "";
    }
    else {
      document.getElementById("error4").innerHTML = "";
      document.getElementById("error4").innerHTML +=
"<em>Name is in wrong format</em";
    }
    var password = /^[a-zA-Z0-9].-[5,20]/;
    var passEntry = document.getElementById("password2").value;
    if(password.test(passEntry)){
      document.getElementById("error5").innerHTML = "";
    }
    else {
      document.getElementById("error5").innerHTML = "";
      document.getElementById("error5").innerHTML +=
"<em>Password is in wrong format</em";
    }
    var passwordV = /^[a-zA-Z0-9].-]{5,20}/;
```

```
var passVEntry = document.getElementById("password3").value;
    if(passwordV.test(passVEntry) && passVEntry == passEntry){
       document.getElementById("error6").innerHTML = "";
    }
    else{
       document.getElementById("error6").innerHTML = "";
       document.getElementById("error6").innerHTML +=
"<em>Passwords do not match</em";
    }
  });
}
3.4
       Json
3.4.1 books.json
{
    "id": 1,
    "name": "1984",
    "author": "George Orwell",
```

```
"img": "images/1984.jpg",
  "price": 15
},
{
  "id": 2,
  "name": "A Dog's Heart",
  "author": "Mikhail Bulgakov",
  "img": "images/ADogsHeart.jpg",
  "price": 7.99
},
{
  "id": 3,
  "name": "A Farewell to Arms",
  "author": "Ernest Hemingway",
  "img": "images/AFarewellToArms.jpg",
  "price": 19.49
},
  "id": 4,
```

```
"name": "Animal Farm",
  "author": "George Orwell",
  "img": "images/AnimalFarm.jpg",
  "price": 14.49
},
  "id": 5,
  "name": "Blood of Elves",
  "author": "Andrzej Sapkowski",
  "img": "images/BloodofElves.jpg",
  "price": 17
},
  "id": 6,
  "name": "Breakfast of Champions",
  "author": "Kurt Vonnegut",
  "img": "images/BreakfastOfChampions.jpg",
  "price": 14.49
},
```

```
{
  "id": 7,
  "name": "Catcher in the Rye",
  "author": "J. D. Salinger",
  "img": "images/Catcher.jpg",
  "price": 11.49
},
  "id": 8,
  "name": "Fight Club",
  "author": "Chuck Palahniuk",
  "img": "images/FightClub.jpg",
  "price": 14.99
},
{
  "id": 9,
  "name": "Green Mile",
  "author": "Stephen King",
  "img": "images/GreenMile.jpg",
```

```
"price": 20.49
},
{
  "id": 10,
  "name": "Lady of the Lake",
  "author": "Andrzej Sapkowski",
  "img": "images/LadyOfTheLake.jpg",
  "price": 15.99
},
{
  "id": 11,
  "name": "Master and Margarite",
  "author": "Mikhail Bulgakov",
  "img": "images/MasterAndMargarite.jpg",
  "price": 19.49
},
{
  "id": 12,
  "name": "Necronomicon",
```

```
"author": "H. P. Lovecraft",
  "img": "images/Necronomicon.jpg",
  "price": 25.99
},
{
  "id": 13,
  "name": "Pet Sematary",
  "author": "Stephen King",
  "img": "images/PetSematary.jpg",
  "price": 12
},
  "id": 14,
  "name": "Savages",
  "author": "Don Winslow",
  "img": "images/Savages.jpg",
  "price": 14.49
},
```

```
"id": 15,
  "name": "Season of Storms",
  "author": "Andrzej Sapkowski",
  "img": "images/SeasonOfStorms.jpg",
  "price": 17.99
},
{
  "id": 16,
  "name": "Sword of Destiny",
  "author": "Andrzej Sapkowski",
  "img": "images/SwordOfDestiny.jpg",
  "price": 15.49
},
  "id": 17,
  "name": "The Best Intentions",
  "author": "Ingmar Bergman",
  "img": "images/TheBestIntentions.jpg",
  "price": 19.49
```

```
},
{
  "id": 18,
  "name": "The Day Watch",
  "author": "Sergei Lukyanenko",
  "img": "images/TheDayWatch.jpg",
  "price": 14
},
  "id": 19,
  "name": "The Gunslinger",
  "author": "Stephen King",
  "img": "images/TheGunslinger.jpg",
  "price": 14.49
},
  "id": 20,
  "name": "Time of Contempt",
  "author": "Andzrej Sapkowski",
```

```
"img": "images/TimeOfContempt.jpg",
  "price": 16
},
{
  "id": 21,
  "name": "The Last Wish",
  "author": "Andzrej Sapkowski",
  "img": "images/TheLastWish.jpg",
  "price": 19.99
},
{
  "id": 22,
  "name": "The Night Watch",
  "author": "Sergei Lukyanenko",
  "img": "images/TheNightWatch.jpg",
  "price": 12.99
},
  "id": 23,
```

```
"name": "The Stranger",
  "author": "Albert Camus",
  "img": "images/TheStranger.jpg",
  "price": 9.99
},
  "id": 24,
  "name": "The Tower of the Swallow",
  "author": "Andzrej Sapkowski",
  "img": "images/TheTower.jpg",
  "price": 17
},
  "id": 25,
  "name": "The Hitchhiker's Guide to the Galaxy",
  "author": "Douglas Adams",
  "img": "images/TheHitchhikersGuide.jpg",
  "price": 25.99
}]
```

3.4.2 bestselling.json

```
"id": 1,

"name": "Hitchhiker's Guide to the Galaxy",

"img": "images/TheHitchhikersGuide.jpg",

"author": "Douglas Adams",
```

"description": "The Hitchhiker's Guide to the galaxy (sometimes reffered to as HG2G, HHGTTG or H2G2) is a comedy science fiction series created by Douglas Adams. Originally a radio comedy broadcast on BBC Radio 4 in 1978, it was later adapted to other formats, including stage shows, novels, comic books, a 1981 TV series, a 1984 video game, and 2005 feature film. A prominent series in British popular culture, The Hitchhiker's Guide to the Galaxy has become an international multi-media phenomenon; the novels are the most widely distributed, having been translated into more than 30 languages by 2005."

```
},
{
    "id": 2,
    "name": "Master and Margarite",
    "img": "images/MasterAndMargarite.jpg",
```

```
"author": "Mikhail Bulgakov",
```

"description": "The novel alternates between two settings. The first is 1930s Moscow, where Satan appears at the Patriarch Ponds in the guise of 'Professor' Woland, a mysterious gentleman 'magician' of uncertain origin. He arrives with a retinue that includes the grotesquely dressed valet Koroviev; the mischievous, gun-happy, fast-talking black cat Behemoth; the fanged hitman Azazello and the witch Hella. They wreak havoc targeting the literary elite and its trade union MASSOLIT. Its privileged HQ is Griboyedov's house. The association is made up of corrupt social climbers and their women (wives and mistresses alike), bureaucrats, profiteers, and, more generally, skeptics of the human spirit. The second setting is the Jerusalem of Pontius Pilate, described by Woland in his conversations with Berlioz and later reflected in the Master's novel. This part of the novel concerns Pontius Pilate's trial of Yeshua Ha-Notsri, his recognition of an affinity with, and spiritual need for, Yeshua, and his reluctant but resigned submission to Yeshua's execution."

```
},
{
    "id": 3,
    "name": "Fight Club",
    "img": "images/FightClub.jpg",
    "author": "Chuck Palahniuk",
```

"description": "Fight Club is a 1996 novel by Chuck Palahniuk. It follows the experiences of an unnamed protagonist struggling with insomnia. Inspired by his doctor's exasperated remark that insomnia is not suffering, the protagonist finds relief by impersonating a seriously ill person in several support groups. Then he meets a mysterious man named Tyler Durden and establishes an underground fighting club as

radical psychotherapy. In 1999, director David Fincher adapted the novel into a film of the same name, starring Brad Pitt and Edward Norton. The film acquired a cult following despite lower than expected box-office results. The film's prominence heightened the profile of the novel and that of Palahniuk. The sequel Fight Club 2 was released in comic book form in May 2015."

```
},
{
    "id": 5,
    "name": "The Catcher in the Rye",
    "img": "images/Catcher.jpg",
    "author": "J. D. Salinger",
```

"description": "The Catcher in the Rye is a 1951 novel by J. D. Salinger. A classic novel originally published for adults, it has since become popular with adolescent readers for its themes of teenage angst and alienation. It has been translated into almost all of the world's major languages. Around 1 million copies are sold each year with total sales of more than 65 million books. The novel's protagonist Holden Caulfield has become an icon for teenage rebellion. The novel also deals with complex issues of innocence, identity, belonging, loss, and connection"

```
},
{
    "id": 5,
    "name": "Necronomicon",
```

```
"img": "images/Necronomicon.jpg",

"author": "H. P. Lovecraft",
```

"description": "The Necronomicon is a fictional grimoire (textbook of magic) appearing in the stories by horror writer H. P. Lovecraft and his followers. It was first mentioned in Lovecraft's 1924 short story 'The Hound', written in 1922, though its purported author, the 'Mad Arab' Abdul Alhazred, had been quoted a year earlier in Lovecraft's 'he Nameless City'. Among other things, the work contains an account of the Old Ones, their history, and the means for summoning them."

```
},
{
   "id": 6,
   "name": "The Last Wish",
   "img": "images/TheLastWish.jpg",
   "author": "Andrzej Sapkowski",
```

"description": "The Last Wish (Polish: Ostatnie życzenie) is the first (in its fictional chronology; published second in original Polish) of the two collections of short stories (the other being The Sword of Destiny) preceding the main Witcher Saga, written by Polish fantasy writer Andrzej Sapkowski. The first Polish edition was published in 1993, the first English edition in 2007. The book has also been translated into several other languages."

```
},
{
```

```
"id": 7,
"name": "Cat's Cradle",
"img": "images/CatsCradle.jpg",
"author": "Kurt Vonnegut",
```

"description": "Cat's Cradle is the fourth novel by American writer Kurt Vonnegut, first published in 1963. It explores issues of science, technology, and religion, satirizing the arms race and many other targets along the way. After turning down his original thesis in 1947, the University of Chicago awarded Vonnegut his master's degree in anthropology in 1971 for Cat's Cradle. The title of the book derives from the string game 'cat's cradle'. Early in the book, the character Felix Hoenikker (a fictional co-inventor of the atom bomb) was playing cat's cradle when the bomb was dropped, and the game is later referred to by his son, Newton Hoenikker."

```
},
{
   "id": 8,
   "name": "The Gunslinger",
   "img": "images/TheGunslinger.jpg",
   "author": "Stephen King",
```

"description": "The Gunslinger is a fantasy novel by American author Stephen King, the first volume in the Dark Tower series. The Gunslinger was first published in 1982 as a fix-up novel, joining five short stories that had been published between 1978 and 1981. King substantially revised the novel in 2003, and this version is in print today. The story centers upon Roland Deschain, the last gunslinger,

who has been chasing after his adversary, 'the man in black', for many years. The novel fuses Western fiction with fantasy, science fiction and horror, following Roland's trek through a vast desert and beyond in search of the man in black. Roland meets several people along his journey, including a boy named Jake Chambers who travels with him part of the way."

```
},
{
   "id": 9,
   "name": "A Farewell to Arms",
   "img": "images/AFarewellToArms.jpg",
   "author": "Ernest Hemingway",
```

"description": "A Farewell to Arms is a novel by Ernest
Hemingway set during the Italian campaign of World War I. First
published in 1929, it is a first-person account of an American, Frederic
Henry, serving as a lieutenant ('tenente') in the ambulance corps of the
Italian Army. The title is taken from a poem by the 16th-century
English dramatist George Peele. The novel, set against the backdrop of
World War I, describes a love affair between the expatriate Henry and
an English nurse, Catherine Barkley. Its publication ensured
Hemingway's place as a modern American writer of considerable
stature. The book became his first best-seller, and has been called 'the
premier American war novel from that debacle World War I.""

```
},
{
"id": 10,
```

```
"name": "The Stranger",

"img": "images/TheStranger.jpg",

"author": "Albert Camus",
```

"description": "The Stranger is a 1942 novel by French author Albert Camus. Its theme and outlook are often cited as examples of Camus' philosophy of the absurd and existentialism, though Camus personally rejected the latter label. The title character is Meursault, an indifferent French Algerian described as 'a citizen of France domiciled in North Africa, a man of the Mediterranean, an homme du midi yet one who hardly partakes of the traditional Mediterranean culture'. He attends his mother's funeral. A few days later, he kills an Arab man in French Algiers, who was involved in a conflict with a friend. Meursault is tried and sentenced to death. The story is divided into two parts, presenting Meursault's first-person narrative view before and after the murder, respectively."

```
}
```

3.5 Sitemap and RSS

3.5.1 Sitemap.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"</pre>
```

xsi:schemaLocation="http://www.sitemaps.org/schemas/sitemap/0.9

http://www.sitemaps.org/schemas/sitemap/0.9/sitemap.xsd">

```
<url>
 <loc>https://crashoverride996.github.io/</loc>
 <lastmod>2018-03-14</lastmod>
 <changefreq>weekly</changefreq>
 <priority>1.00</priority>
</url>
<ur!>
 <loc>https://crashoverride996.github.io/shop.html</loc>
 <lastmod>2018-03-14</lastmod>
 <changefreq>weekly</changefreq>
 <priority>0.80</priority>
</url>
<ur!>
 <loc>https://crashoverride996.github.io/bestsellers.html</loc>
 <lastmod>2018-03-14</lastmod>
 <changefreq>monthly</changefreq>
 <priority>0.60</priority>
</url>
<url>
 <loc>https://crashoverride996.github.io/promotions.html</loc>
 <lastmod>2018-03-14</lastmod>
 <changefreq>weekly</changefreq>
 <priority>0.70</priority>
</url>
<url>
```

```
<loc>https://crashoverride996.github.io/contact.html</loc>
 <lastmod>2018-03-14</lastmod>
 <changefreq>monthly</changefreq>
 <priority>0.70</priority>
</url>
<ur!>
 <loc>https://crashoverride996.github.io/author.html</loc>
 <lastmod>2018-03-14</lastmod>
 <changefreq>monthly</changefreq>
 <priority>0.50</priority>
</url>
</urlset>
3.5.2
          RSS
<?xml version="1.0" encoding="UTF-8"?>
<rss version="2.0">
  <channel>
    <title>Betelgeuse Bookstore</title>
    <link>https://crashoverride996.github.io/</link>
    <description>Betelgeuse Bookstore where you can find all books
you need</description>
```

```
<item>
    <title>Shop by category</title>
    link>
    https://crashoverride996.github.io/shop.html
    </link>
    <description>Here you can see all available books</description>
  </item>
  <item>
    <title>Bestsellers</title>
    k>
    https://crashoverride996.github.io/bestsellers.html
    </link>
    <description>You can sign in or register if you already have an
acount and ask questions</description>
  </item>
  <item>
    <title>Promotions</title>
    k>
    https://crashoverride996.github.io/promotions.html
```

```
</link>
    <description>Here you can see all books that are currently on
sale</description>
  </item>
  <item>
    <title>Contact</title>
    link>
    https://crashoverride996.github.io/contact.html
    </link>
    <description>You can sign in or register if you already have an
acount and ask questions</description>
  </item>
  </channel>
</rs>
3.6
        Robots.txt
User-agent: *
Disallow:
```