

VISOKA ŠKOLA STRUKOVNIH STUDIJA ZA INFORMACIONE I KOMUNIKACIONE TEHNOLOGIJE

DOKUMENTACIJA

NIGHT VALE

<https://nightvale.netlify.com/>

Predmet: Web programiranje 1

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1. Uvod

1.1. Korišćeni programski jezici

Sajt je pravljen korišćenjem jezika HTML, SASS/CSS, JavaScript, jQuery i XML u Visual Studio Code.

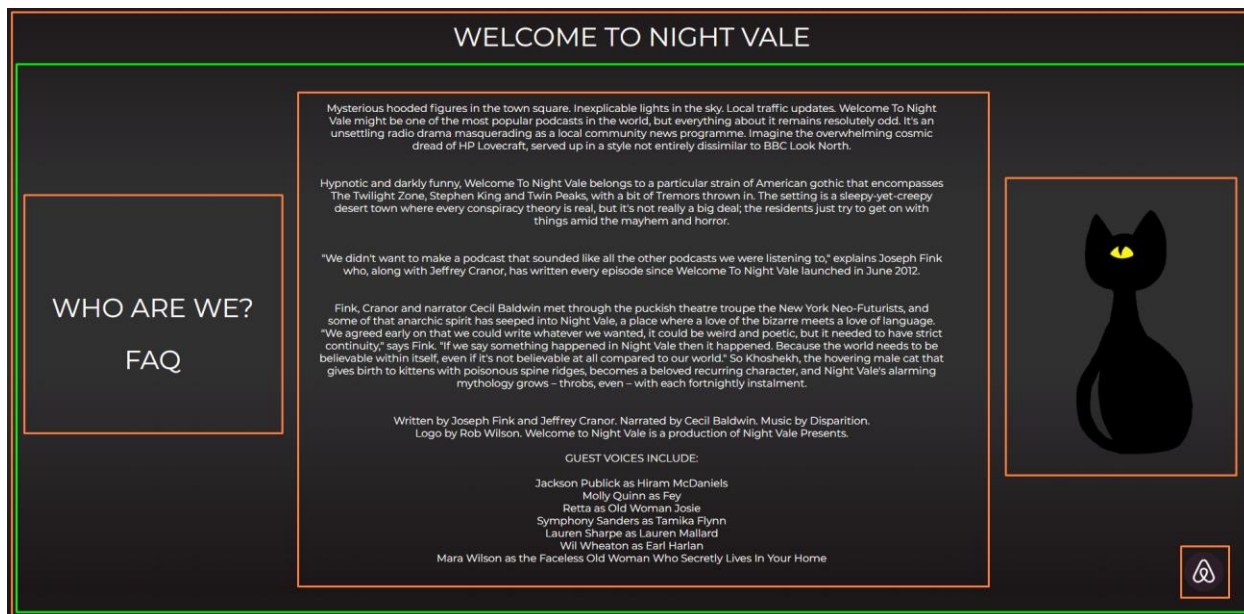
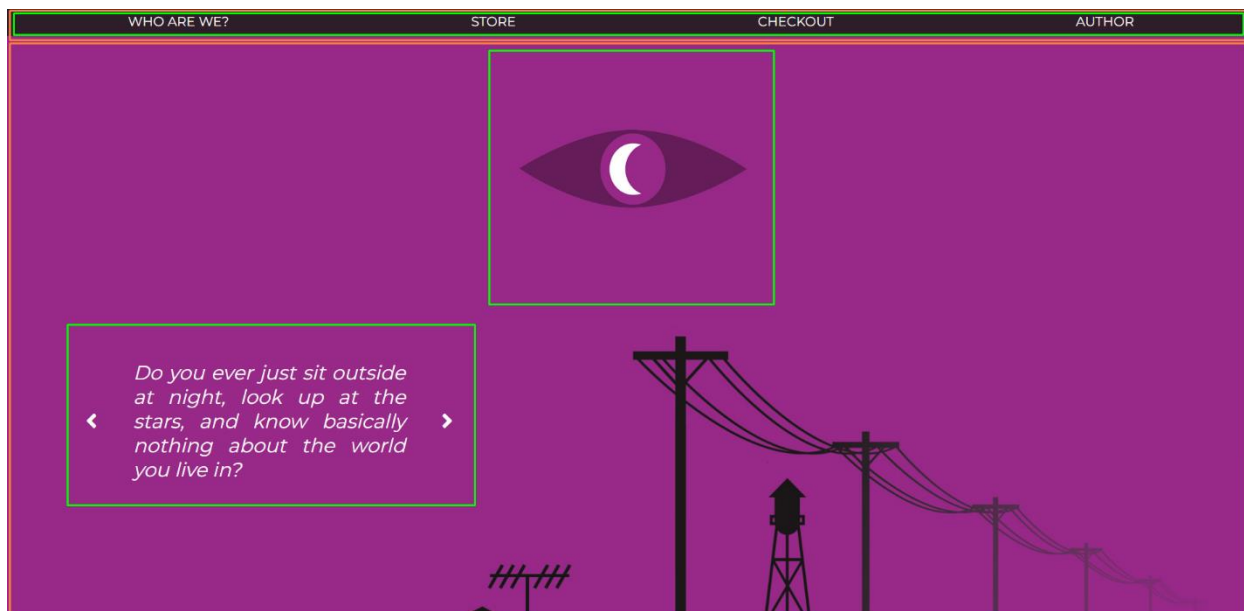
1.2. Opis funkcionalnosti

- Responsive sajt
- Dinamičko menjanje slike
- Dinamičko ispisivanje sadržaja u slider-u
- Menjanje izgleda sadržaja na hover
- Prikazivanje i sakrivanje sadržaja na klik
- Provera unetih podataka pomoću regularnih izraza i bojenje netačnih polja pomoću plugina
- Dinamičko ispisivanje sadržaja prodavnice
- Dinamičko ispisivanje prvobitne cene, zatim ispisivanje cene uz poštarinu
- Dugme za vraćanje na vrh stranice

1.3. Templates

Za izradu sajta nije korišćen template, samostalno je napisan.

Korišćen je plugin Colorfield.



STORE

Categories:

SHIRTS

CONTAINERS

ACCESSORIES

SEARCH

RESET

Items in Cart: 0

RESET CART

PROCEED TO CHECKOUT

Welcome To Night Vale Shirt
Turn up your radio and hide.

\$25.00

ADD TO CART

WTNV Analog Logo Mug
Comes with insides already red-colored, just like us!

\$17.00

ADD TO CART

Reading Program Patch
The real friends were the ones we have no idea what happened to.

\$7.00

ADD TO CART

Moonlite All-Nite Diner Mug
Feel any sharp pains in your stomach?

\$17.00

ADD TO CART

WTNV Logo Tote
Can also be used as a disguise in a pinch.

\$22.00

ADD TO CART

There's Nobody Watching Shirt
Ink glows in the dark to make it easier to see you at night.

\$23.00

ADD TO CART

If You See Something Flask
Have obligatory events more tolerable.

\$26.00

ADD TO CART

The Dog Park Shirt
Dogs are not allowed in the Dog Park.

\$24.00

ADD TO CART

WTNV Hayworth Tarot Deck
78 cards in a classy, not-creepy-at-all velvet bag.

\$20.00

ADD TO CART

Community College Shirt
Night Vale's only tertiary education facility.

\$22.00

ADD TO CART

Address of delivery

Full Name :

Email :

Phone :

Country :

Please choose ▼

City :

Postal Code :

Street :

Payment Method

☐



Credit card

All payments will be made in dinars (RSD).When debiting your payment card, the amount already converted will be converted to your local currency according to the rate applied by the payment card operators.

☐



Cash on delivery

Payment to the courier upon pickup.
Payment is made exclusively by cash.

☐



Payment by money order

You can make a payment using e-banking or anywhere else you pay your bills, in the post office, bank, etc. Products on these orders will be reserved for three days. Please make your payment within this deadline.

TOTAL

You have no items in your cart

Subtotal: \$0

Shipping: \$0

Total: \$0

SUBMIT

2. Organizacija

2.1 Organizaciona šema

Sajt je single-page stranica.

2.2 Mapa sajta

```
<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://nightvale.netlify.com/</loc>
```

```
<lastmod>2019-12-06</lastmod>
```

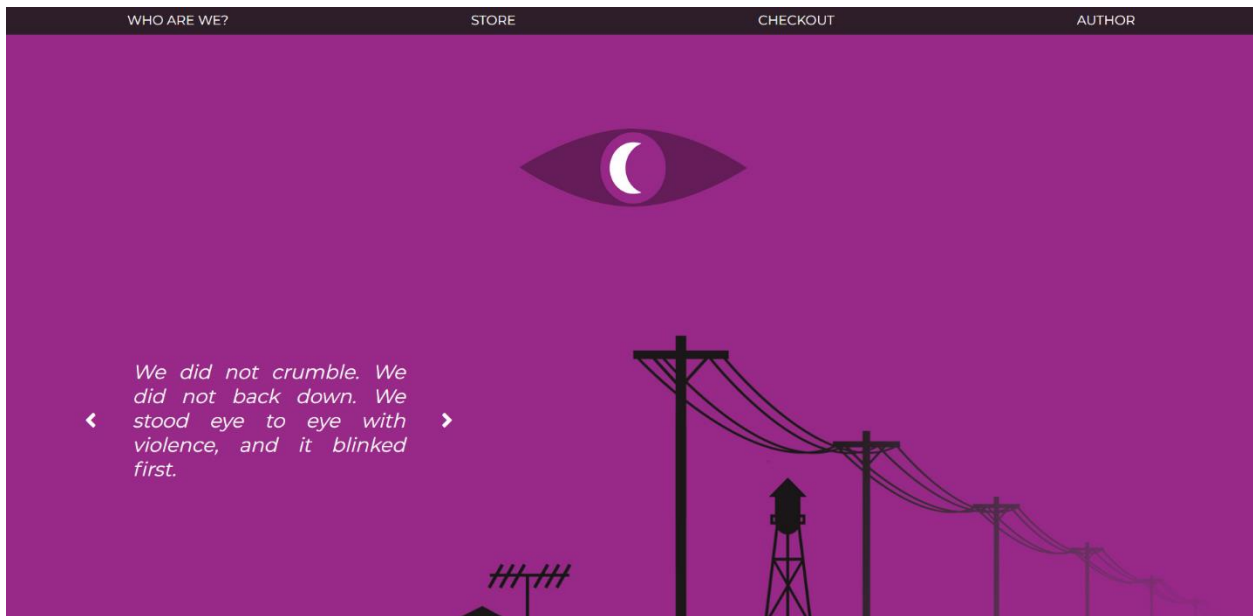
```
<changefreq>monthly</changefreq>
```

```
<priority>1</priority>
```

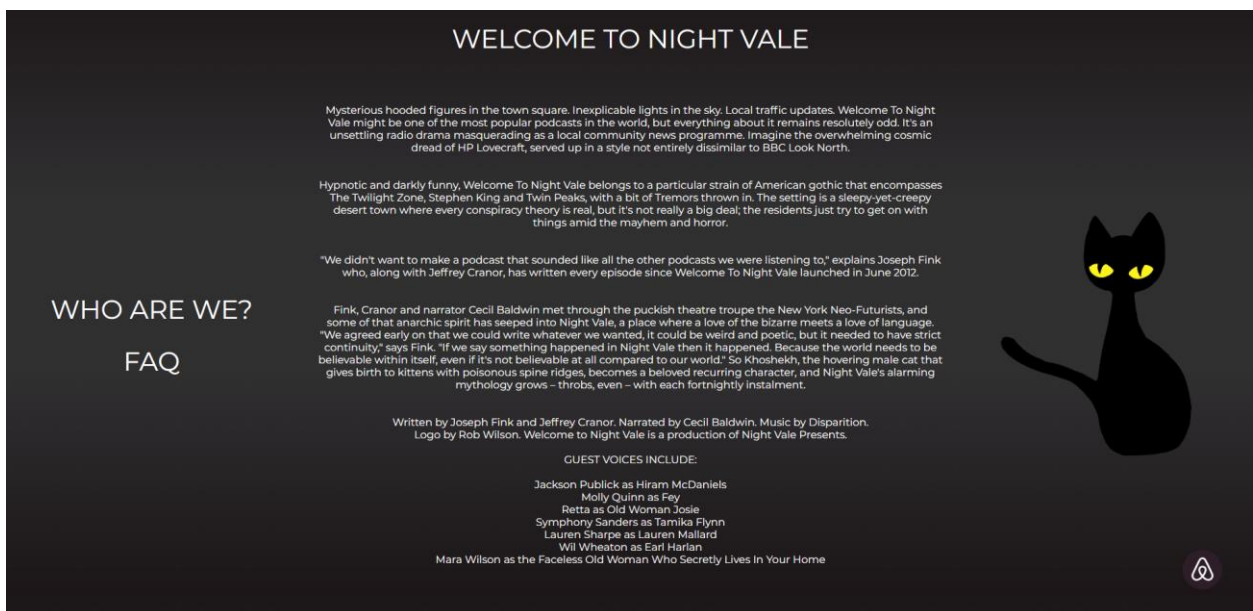
```
</url>
```

```
</urlset>
```

2.3 Slike stranica i opisi funkcionalnost

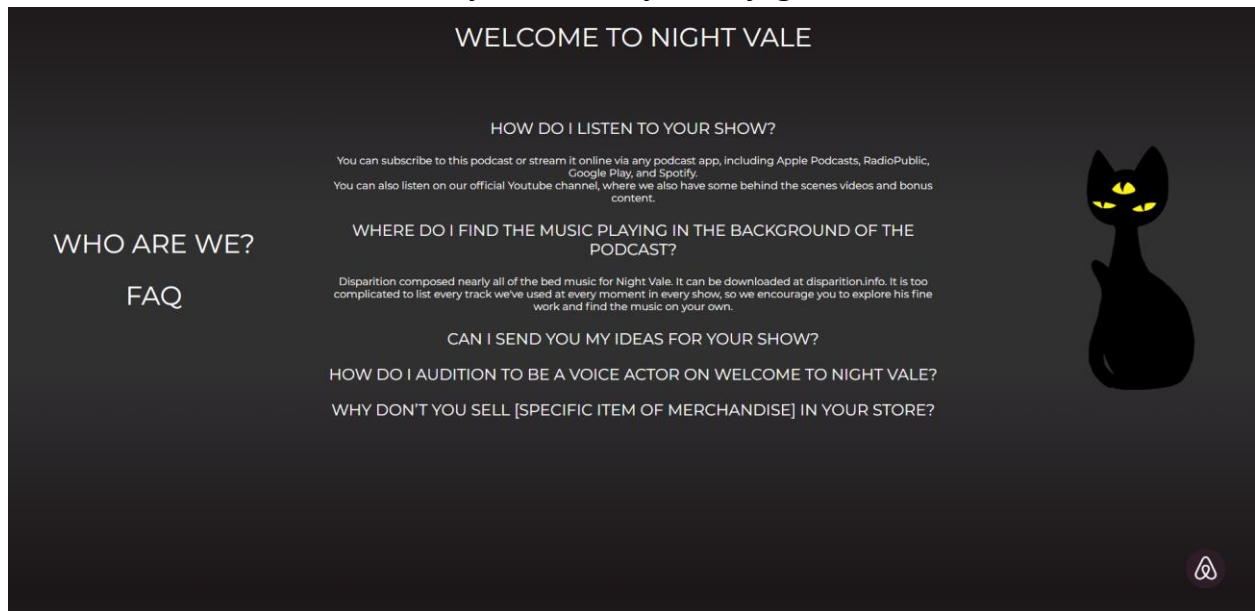


Klikom linkova u meniju se skroluje do različitih delova sajta.
Prelaskom miša preko oka se menja slika.
Slider je dinamički ispisan, citati se vrte u krug i klikom na neku od strelica moguće je pogledati sledeći/prethodni.

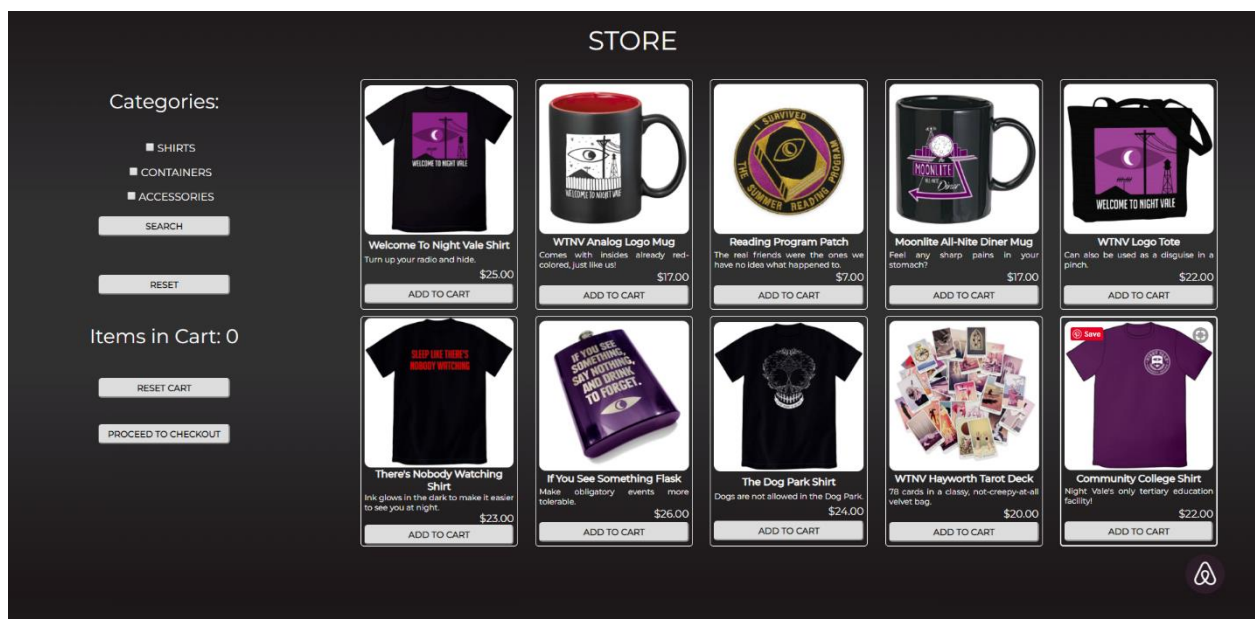


Prelaskom miša preko linkova sa leve strane aktivira se hover efekat(pisan u jQuery).

Klikom na neki od linkova menja se sadržaj srednjeg diva.



Klikom na bilo koje od pitanja se otkriva ili sakriva odgovor.



Klikom na bilo koju kategoriju(može i više) i pritiskanjem dugmeta search prodavnica dinamički prikazuje sadržaj koji odgovara kategoriji. Ukoliko ništa nije izabrano klikom na search, prikazuje se sav sadržaj, isto kao i kod dugmeta reset.

Klikom na bilo koje Add to cart dugme povećava se broj Items in Cart sa leve strane, i čuvaju se/sabiraju cene. Klikom na reset cart briše se broj unetih item-a.

Klikom na dugme proceed to checkout prelazimo na sledeću stranicu.

The screenshot displays a checkout page with two main sections: 'Address of delivery' and 'Payment Method'.

Address of delivery: This section contains input fields for 'Full Name', 'Email', 'Phone', 'Country' (with a dropdown menu), 'City', 'Postal Code', and 'Street'.

Payment Method: This section lists three options: 'Credit card', 'Cash on delivery', and 'Payment by money order'. Each option has a brief description of the payment process.

TOTAL: A summary table showing the subtotal, shipping cost, and total amount.

TOTAL	
Subtotal:	\$94
Shipping:	\$0
Total:	\$94

A 'SUBMIT' button is located below the total summary.

U donjem desnom uglu se nalazi total. Ukoliko ne izaberete ni jedan item, prikazuje se obaveštenje koje ukazuje na to.

Kada se iz forme izabere zemlja, na total se dodaje shipping i sabira se sa subtotal cenom, pa daje konačnu cenu.

This close-up view of the 'Address of delivery' form shows the 'Full Name' field containing 'Katarina Kalanj' with a green border, indicating a valid input. The 'Email' field contains '22' and has a red border, indicating an invalid input.

Forma sadrži regularne izraze. Izlaskom iz polja proverava vrednost. Ukoliko je vrednost tačna border je zelene boje. Ukoliko nije, polje će biti crveno.

3. Kodovi

3.1 HTML

3.1.1 index.html

```
4 <!DOCTYPE html>
5 <html>
6
7 <head>
8   <title>Welcome to Night Vale</title>
9   <link rel="icon" href="assets/img/eye.ico" />
10  <meta charset="utf-8">
11  <meta name="viewport" content="width=device-width, initial-scale=1.0">
12  <link rel="stylesheet" type="text/css" href="assets/css/stil.css" />
13  <link rel="stylesheet" type="text/css" href="assets/css/media.css" />
14  <link href="https://fonts.googleapis.com/css?family=Montserrat&display=s
wap" rel="stylesheet">
15  <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.2
/css/all.css"
16    integrity="sha384-
oS3vJWv+0UjzBfQzYUhtDYW+Pj2yciDJxpsK10YPAYjqT085Qq/1cq5FLXAZQ7Ay" crossorigi
n="anonymous">
17  <meta name="keywords" content="Welcome to Night Vale, podcast, night val
e, night vale podcast, vale" />
18  <meta name="description"
19    content="Welcome to Night Vale. a twice-
monthly podcast in the style of community updates for the small desert town
of Night Vale. Turn on your radio and hide." />
20 </head>
21 <body>
22   <div id="nav">
23     <div id="meni">
24       <ul>
25         <li><a href="#desc">WHO ARE WE?</a></li>
26         <li><a href="#store">STORE</a></li>
27         <li><a href="#checkout">CHECKOUT</a></li>
28         <li><a href="#about">AUTHOR</a></li>
29       </ul>
30     </div>
31   </div>
32   <div id="backToTop"><i class="fab fa-airbnb"></i></div>
33   <div class="slide" id="main">
34
```

```

35     <div id="oko">
36         
37     </div>
38
39     <div id="slider">
40         <button class="prev"><i class="fas fa-angle-left" onclick="prevSlide()"></i></button>
41         <div >
42             <p class="slideTxt"></p>
43         </div>
44
45         <button class="next"><i class="fas fa-angle-right" onclick="nextSlide()"></i></button>
46     </div>
47 </div>
48 <div class="slide" id="desc">
49     <h1>WELCOME TO NIGHT VALE</h1>
50
51     <div id="info">
52         <div id="options">
53             <div class="optionLink" id="introLink">WHO ARE WE?</div>
54             <div class="optionLink" id="faqLink">FAQ</div>
55         </div>
56         <div id="intro">
57             <div id="introTxt">Mysterious hooded figures in the town square. Inexplicable lights in the sky. Local traffic updates. Welcome To Night Vale might be one of the most popular podcasts in the world, but everything about it remains resolutely odd. It's an unsettling radio drama masquerading as a local community news programme. Imagine the overwhelming cosmic dread of HP Lovecraft, served up in a style not entirely dissimilar to BBC Look North.<br><br>
58                 <br>
59                 Hypnotic and darkly funny, Welcome To Night Vale belongs to a particular strain of American gothic that encompasses The Twilight Zone, Stephen King and Twin Peaks, with a bit of Tremors thrown in. The setting is a sleepy-yet-creepy desert town where every conspiracy theory is real, but it's not really a big deal; the residents just try to get on with things amid the mayhem and horror.<br><br>
60                 <br>
61                 "We didn't want to make a podcast that sounded like all the other podcasts we were listening to," explains Joseph Fink who, along with Jeffrey Cranor, has written every episode since Welcome To Night Vale launched in June 2012.

```

```
62         <br><br><br>
63         <span id="txtHide">Fink, Cranor and narrator Cecil Baldwin met through the puckish theatre troupe the New York Neo-Futurists, and some of that anarchic spirit has seeped into Night Vale, a place where a love of the bizarre meets a love of language. "We agreed early on that we could write whatever we wanted, it could be weird and poetic, but it needed to have strict continuity," says Fink. "If we say something happened in Night Vale then it happened. Because the world needs to be believable within itself, even if it's not believable at all compared to our world." So Khoshekh, the hovering male cat that gives birth to kittens with poisonous spine ridges, becomes a beloved recurring character, and Night Vale's alarming mythology grows - throbs, even - with each fortnightly instalment.
64         <br><br><br>
65         Written by Joseph Fink and Jeffrey Cranor. Narrated by Cecil Baldwin. Music by Disparition. <br>
66         Logo by Rob Wilson. Welcome to Night Vale is a production of Night Vale Presents. </span>
67         <br><br>
68         GUEST VOICES INCLUDE:<br><br>
69         Jackson Publick as Hiram McDaniels<br>
70         Molly Quinn as Fey<br>
71         Retta as Old Woman Josie<br>
72         Symphony Sanders as Tamika Flynn<br>
73         Lauren Sharpe as Lauren Mallard<br>
74         Wil Wheaton as Earl Harlan<br>
75         Mara Wilson as the Faceless Old Woman Who Secretly Lives In Your Home<br>
76     </div>
77
78     <div id="faq">
79         <div class="question"><h2 class="question">HOW DO I LISTEN TO YOUR SHOW?</h2>
80         <div class="qAns">You can subscribe to this podcast or stream it online via any podcast app, including Apple Podcasts, RadioPublic, Google Play, and Spotify.<br>You can also listen on our official Youtube channel, where we also have some behind the scenes videos and bonus content.</div></div>
81         <div class="question"><h2 class="question">WHERE DO I FIND THE MUSIC PLAYING IN THE BACKGROUND OF THE PODCAST?</h2>
82         <div class="qAns">Disparition composed nearly all of the bed music for Night Vale. It can be downloaded at disparition.info. It is too complicated
83         to list every track we've used at every moment in every show, so we encourage you to explore his fine work and find the music on your own.</div></div>
```

```

87         <div class="question"><h2 class="qQue">CAN I SEND YOU MY
    IDEAS FOR YOUR SHOW?</h2>
88         <div class="qAns">Please don't. We are unable to use epi
sode or line ideas from people, and it's easier to write the show without al
l that bouncing
89         around in our heads. Your idea is probably really good a
nyway, and you should use it in your own writing instead of making us look
90         good based on your work.</div></div>
91         <div class="question"><h2 class="qQue">HOW DO I AUDITION
    TO BE A VOICE ACTOR ON WELCOME TO NIGHT VALE?</h2>
92         <div class="qAns">The answer, unfortunately, is you don'
t. We cast people very rarely, and we generally only do it when we already h
ave an actor we
93         know in mind.</div></div>
94         <div class="question"><h2 class="qQue">WHY DON'T YOU SEL
L [SPECIFIC ITEM OF MERCHANDISE] IN YOUR STORE?</h2>
95         <div class="qAns">We are always trying to come up with n
ew items for our store, ones that are cool and fun and interesting
96         (but also ones that will sell enough to make up for the
cost of creating them). Just know we're always working on new things.</div><
/div>
97         </div>
98         </div>
99         <div id="kitty"></div>
100        </div>
101        </div>
102        <div class="slide" id="store">
103            <h1>STORE</h1>
104            <div id="shop">
105                <div id="pick">
106                    <h2>Categories:</h2>
107                    <div id="izbor">
108                        <div class="shopChoice"><input type="checkbox" name="" i
d="" class="chb" value="shirts"> SHIRTS </div>
109                        <div class="shopChoice"><input type="checkbox" name="" i
d="" class="chb" value="mugs"> CONTAINERS </div>
110                        <div class="shopChoice"><input type="checkbox" name="" i
d="" class="chb" value="accessories"> ACCESSORIES </div>
111                    </div>
112                    <button id="search">SEARCH</button>
113                    <br>
114                    <button id="reset">RESET</button>
115                </div>
116            </div>

```

```

117         <div id="korpa">
118             <h2 id="itemsInCart">
119                 Items in Cart: 0
120             </h2>
121             <button id="resetCart">RESET CART</button>
122             <a href="#checkout"><button id="proceed">PROCEED TO
CHECKOUT</button></a>
123         </div>
124
125     </div>
126     <div id="itemshop">
127     </div>
128 </div>
129 </div>
130 <div class="slide" id="checkout">
131
132     <div class="placanje">
133
134         <h2>Address of delivery</h2><br>
135         <div id="forma">
136             <label for="ime">Full Name :</label><br>
137             <input type="text" id="ime"><br>
138             <div id="error"></div>
139             <label for="email">Email :</label><br>
140             <input type="text" id="email"><br>
141             <div id="error"></div>
142             <label for="telefon">Phone :</label><br>
143             <input type="text" id="telefon"><br>
144             <div id="error"></div>
145             <label for="drzava">Country :</label><br>
146             <select id="drzava">
147                 <option value='0'>Please choose</option>
148                 <option value='5'>Serbia</option>
149                 <option value='7'>Croatia</option>
150                 <option value='10'>Greece</option>
151             </select><br>
152             <div id="error"></div>
153             <label for="grad">City :</label><br>
154             <input type="text" id="grad"><br>
155             <div id="error"></div>
156             <label for="posta">Postal Code :</label><br>
157             <input type="text" id="posta"><br>
158             <div id="error"></div>
159             <label for="ulica">Street :</label><br>
160             <input type="text" id="ulica"><br>

```

```

161         <div id="error"></div>
162     </div>
163 </div>
164 <div class="placanje">
165     <h2>Payment Method</h2><br>
166
167     <div class="pay">
168         <div class="paybtn"><input type="radio" name="isplata" id="k
artica" checked="checked">
169         <i class="far fa-credit-card faPlacanje"></i></div>
170         <div class="paytxt">
171             <h4>Credit card</h4><br>
172             All payments will be made in dinars (RSD).When debiting
your payment card, the amount already
173             converted will be converted to your local currency accor
ding to the rate
174             applied by the payment card operators.
175         </div>
176     </div>
177     <div class="pay">
178         <div class="paybtn"><input type="radio" name="isplata" id="g
otovina">
179         <i class="far fa-money-bill-alt faPlacanje"></i></div>
180         <div class="paytxt">
181             <h4>Cash on delivery</h4><br>
182             Payment to the courier upon pickup.<br>
183             Payment is made exclusively by cash.
184         </div>
185     </div>
186     <div class="pay">
187         <div class="paybtn"><input type="radio" name="isplata" id="u
pl">
188         <i class="fas fa-money-check-alt faPlacanje"></i></div>
189         <div class="paytxt">
190             <h4>Payment by money order</h4><br>
191             You can make a payment using e-
banking or anywhere else you pay your bills, in the post office,
192             bank, etc.
193             Products on these orders will be reserved for three days
. Please make your payment within this
194             deadline.
195         </div>
196     </div>
197 </div>
198 <h2>TOTAL</h2><br>

```

```

199         <div id="obracun">
200             <h3 id="noItems">You have no items in your cart</h3>
201             <div class="obracun" id="subtotal">Subtotal: $0</div>
202             <hr>
203             <div class="obracun" id="shipping">Shipping: $0</div>
204             <hr>
205             <div class="obracun" id="totalText">Total: $0</div>
206             <button type="button" id="submit">SUBMIT</button>
207         </div>
208     </div>
209
210 </div>
211 <div id="about">
212     <h1>ABOUT THE AUTHOR</h1>
213     <div id="autorInfo">
214         <div id="slikaautor">
215             
216         </div>
217         <div id="aboutTxt">
218             <p>
219                 <h4>My name is Katarina Kalanj.</h4><br>
220                 I love to learn new things and I'm excited about making more
                interactive sites in the future. I've always loved being creative and chall
                enging myself. I'm a team player and I know how to make your ideas a reality
                .
221                 I've pursued plenty of hobbies over the years, such as:
222                 drawing, sculpting, papercraft, being a pokemon master and a
                n all around decent human being.
223                 Hit me up so we can make something amazing together!
224             </p>
225         </div>
226         <div id="linkovi">
227             <a href="https://katarinakalanj.netlify.com/" target="_blank"><b
                utton>PORTFOLIO</button></a><br>
228             <a href="Dokumentacija.pdf"><button>DOKUMENTACIJA</button></a>
229         </div>
230         <a href="assets/css/stil.scss"><i class="fab fa-
                sass"></i></a>
231         <a href="assets/css/media.scss"><i class="fas fa-mobile-
                alt"></i></a>
232         <a href="assets/js/main.js"><i class="fab fa-js-
                square"></i></a>
233         <a href="sitemap.xml"><i class="fas fa-sitemap"></i></a>
234     </div>
235 </div>

```



```
236     </div>
237 </div>
238 <script src="assets/js/jquery.js" type="text/javascript"></script>
239 <script src="assets/js/main.min.js"></script>
240 </body>
241
242 </html>
```

3.1. SASS

3.1.1. Stil.sass

```
4. *{
5.     margin: 0px;
6.     padding: 0px;
7.     box-sizing: border-box;
8. }
9. *:focus {
10.    outline: none;
11.}
12.hr {
13.    width: 100%;
14.}
15.$menubg: #2e1e29;
16.$bg : linear-
    gradient(to bottom, #1c1618, #211c1e, #262325, #2b292b, #313031, #313031, #31
    3031, #313031, #2b292b, #262325, #211c1e, #1c1618);
17.$pozadina: url("../img/pozadina.jpg");
18.h2,h1{
19.    text-align: center;
20.    height: fit-content;
21.    margin: 25px 0px 25px 0px;
22.    font-weight: normal;
23.}
24.ul{
25.    list-style-type: none;
26.}
27.a{
28.    text-decoration: none;
29.    color: white;
30.}
31.img{
32.    border-radius: 10px;
33.    width:100%;
```

```
34.}
35.html, body{
36.    height:100%;
37.    scroll-behavior: smooth;
38.    background-image: $bg;
39.    font-family: 'Montserrat', sans-serif;
40.    color:white;
41.}
42.
43..slide{
44.    display:flex;
45.    flex-direction: column;
46.    min-height: 100%;
47.    width: 100%;
48.    text-align: justify;
49.}
50.#nav{
51.    width:100%;
52.    box-shadow: 0 8px 6px -6px #350d31;
53.    display:flex;
54.    justify-content: center;
55.    background-color: $menubg;
56.    z-index: 1;
57.    #meni{
58.        width: 100%;
59.        ul{
60.            display:flex;
61.            flex-direction: row;
62.            justify-content: space-around;
63.            li{
64.                padding: 10px;
65.                a{
66.                    font-size: 20px;
67.                }
68.            }
69.        }
70.    }
71.}
72.#main{
73.    background-image: $pozadina;
74.
75.    background-size: cover;
76.    background-position: center;
77.    background-repeat: no-repeat;
78.}
```

```
79.     flex-direction: column;
80.     align-items: center;
81.     position: relative;
82.     #slider{
83.         position: absolute;
84.         left: 100px;
85.         bottom: 200px;
86.         font-size: 30px;
87.         width: 600px;
88.         height: 300px;
89.         padding:10px;
90.         display:flex;
91.         align-items: center;
92.         .slideTxt{
93.             width:100%;
94.             height:100%;
95.             padding: 0px 45px;
96.             font-size: 30px;
97.             font-style: italic;
98.             margin: auto;
99.         }
100.        button{
101.            padding: 10px;
102.            font-size: 35px;
103.            color: white;
104.            border: none;
105.            background-color: transparent;
106.        }
107.        .next{
108.            right:10px;
109.        }
110.    }
111. }
112. #desc{
113.     h1{
114.         font-size: 40px;
115.     }
116. }
117. #options{
118.     font-size: 40px;
119.     .optionLink{
120.         margin: 30px 0px;
121.     }
122. }
123. #info{
```

```
124.     display: flex;
125.     align-items: center;
126.     justify-content: space-around;
127.     text-align: center;
128.     padding-top: 50px;
129.     #options{
130.         width: 20%;
131.         #introLink,#faqLink,#artLink{
132.             cursor: pointer;
133.         }
134.     }
135.     #kitty{
136.         width:20%;
137.     }
138.     #intro{
139.         width:50%;
140.     }
141.
142. }
143.
144. #introTxt{
145.     display:unset;
146. }
147. #faq{
148.     display: none;
149.     .qAns{
150.         display: none;
151.     }
152. }
153. #fanart{
154.     display: none;
155. }
156. #backToTop{
157.     font-size: 40px;
158.     height: 60px;
159.     width: 60px;
160.     text-align: center;
161.     line-height: 60px;
162.     color:white;
163.     position: fixed;
164.     bottom: 50px;
165.     right: 50px;
166.     background-color: $menubg;
167.     border-radius: 40px;
168.     display: none;
```

```
169. }
170. #store{
171.     display:flex;
172.     flex-direction: column;
173.     h1{
174.         font-size: 40px;
175.     }
176. }
177. #shop{
178.     display: flex;
179.     flex-direction: row;
180.     justify-content: space-around;
181. }
182. #pick{
183.     width:20%;
184.     h2{
185.         font-size: 30px;
186.     }
187.     #izbor,#korpa{
188.         text-align: center;
189.         display: flex;
190.         flex-direction: column;
191.         justify-content: space-between;
192.         input{
193.             margin: 20px 0px 0px 20px;
194.
195.         }
196.         button{
197.             margin: 20px auto;
198.             width: 200px;
199.         }
200.     }
201. }
202. #itemshop{
203.     width:70%;
204.     display: flex;
205.     flex-direction: row;
206.     justify-content: space-around;
207.     flex-wrap: wrap;
208. }
209. .shopItem{
210.     margin-top: 10px;
211.     width:18%;
212.     padding:5px;
213.     border: 1px solid white;
```

```
214.     border-radius: 5px;
215.     display: flex;
216.     flex-direction: column;
217.     justify-content: space-around;
218.     &:hover{
219.         border: 3px solid white;
220.         transition: all .3s;
221.     }
222.     h3{
223.         font-size: 15px;
224.         font-weight: bold;
225.         text-align: center;
226.     }
227.     h5{
228.         font-weight: normal;
229.         font-size: 12px;
230.         text-align: justify;
231.     }
232.     .price{
233.         text-align: right;
234.     }
235. }
236. button{
237.     padding: 5px;
238.     font-family: 'Montserrat', sans-serif;
239.     font-weight: bold;
240.     border-radius: 5px;
241. }
242. #checkout{
243.     flex-direction: row;
244.     color:white;
245.     justify-content: space-around;
246.     .placanje{
247.         width:40%;
248.         padding: 20px;
249.         text-align: center;
250.         display: flex;
251.         flex-direction: column;
252.         align-items: center;
253.         justify-content: center;
254.     }
255. }
256. #noItems{
257.     margin: 0px 0px 20px 0px;
258. }
```

```
259. .faPlacanje{
260.     font-size: 40px;
261.     padding-left: 10px;
262. }
263. input[type=text]{
264.     font-family: 'Montserrat', sans-serif;
265.     margin: 20px 0px 20px 0px;
266.     width: 300px;
267.     padding: 5px;
268.     border-radius: 5px;
269. }
270. select{
271.     font-family: 'Montserrat', sans-serif;
272.     margin: 20px 0px 20px 0px;
273.     width: 300px;
274.     padding: 5px;
275.     border-radius: 5px;
276. }
277. #submit{
278.     margin: 20px 0px 0px 0px;
279.     padding: 5px;
280.     width: 100px;
281.     font-family: 'Montserrat', sans-serif;
282.     font-weight: bold;
283.     border-radius: 5px;
284. }
285. #forma{
286.     width: 90%;
287. }
288. #obracun{
289.     width: 100%;
290. }
291. .totalleft{
292.     text-align: left;
293. }
294. .pay{
295.     width: 100%;
296.     display: flex;
297.     flex-direction: row;
298.     justify-content: space-between;
299.     align-items: center;
300.     margin: 10px 0px 10px 0px;
301.     text-align: justify;
302.     .paytxt{
303.         width: 80%;
```

```
304.     }
305. }
306. #about{
307.     height: auto;
308. }
309. #autorInfo
310. {   display: flex;
311.     flex-direction: row;
312.     align-items: center;
313.     justify-content: center;
314.     padding: 50px;
315.     text-align: center;
316.     #slikaautor{
317.         width: 300px;
318.         padding: 10px;
319.     }
320.     #aboutTxt{
321.         width:300px;
322.         padding: 10px;
323.         margin: 0px 30px;
324.     }
325.     #linkovi{
326.         width: 300px;
327.         font-size: 30px;
328.         button{
329.             margin: 15px 0px;
330.         }
331.     }
332. }
333. input:focus, input:active {
334.     outline: none;
335.     border: 2px solid purple;
336. }
337. select:active, select:hover {
338.     border: 2px solid purple;
339. }
340. .basicBtnChange {
341.     background-color: $menubg;
342.     color:white;
343.     transition: all .5s;
344. }
```


3.1.1. Media.sass

```
4.     @media screen and (max-width:800px){
5.         #nav #meni ul li{
6.             padding: 5px;
7.             a {
8.                 font-size: 15px;
9.             }
10.        }
11.        #desc{
12.            #info{
13.                flex-direction: column;
14.                padding-top: 5px;
15.                #options{
16.                    width:100%;
17.                }
18.                #intro{
19.                    width: 90%;
20.                    #introTxt{
21.                        #txtHide{
22.                            display: none;
23.                        }
24.                    }
25.                }
26.                #kitty{
27.                    display: none;
28.                }
29.            }
30.        }
31.        #shop{
32.            flex-direction: row-reverse;
33.            #pick{
34.                button{
35.                    width: 100%;
36.                }
37.                width:40%;
38.                #izbor{
39.                    button{
40.                        width: 100%;
41.                    }
42.                    .shopChoice{
43.                        input{
44.                            margin: 0px;
45.                        }
46.                    }
```

```
47.         }
48.     }
49.     #itemshop{
50.         width:50%;
51.         .shopItem{
52.             width:100%;
53.         }
54.     }
55. }
56. #autorInfo{
57.     flex-direction: column;
58. }
59. #checkout{
60.     flex-direction: column;
61.     .placanje{
62.         width:100%;
63.         .pay{
64.             .paybtn{
65.                 .faPlacanje{
66.                     font-size: 30px;
67.                     padding-left: 0px;
68.                 }
69.             }
70.         }
71.     }
72. }
73. #main{
74.     #slider{
75.         left: 0px;
76.         width:100%;
77.         bottom:50px;
78.         .slideTxt{
79.             font-size: 20px;
80.         }
81.     }
82. }
83. }
84. @media screen and (min-width:510px){
85.     #main{
86.         #slider{
87.             .slideTxt{
88.                 font-size: 25px;
89.             }
90.         }
91.     }
```

```
92.
93.     }
94.     @media screen and (min-width:600px){
95.         #shop{
96.             #itemshop{
97.                 .shopItem{
98.                     width:50%;
99.                 }
100.            }
101.        }
102.    }
103.    @media screen and (min-width:768px){
104.        #nav #meni ul li{
105.            padding: 10px;
106.            a {
107.                font-size: 20px;
108.            }
109.        }
110.        #main{
111.            #slider{
112.                left: 0px;
113.                width:80%;
114.                bottom:200px;
115.                .slideTxt{
116.                    font-size: 30px;
117.                }
118.            }
119.        }
120.        #store{
121.            min-height: auto;
122.        }
123.        #checkout{
124.            align-items: center;
125.            min-height: auto;
126.            .placanje{
127.                width:90%;
128.                .pay{
129.                    .paybtn{
130.                        .faPlacanje{
131.                            font-size: 30px;
132.                            padding-left: 0px;
133.                        }
134.                    }
135.                }
136.            }
```

```
137.     }
138.   }
139.   @media screen and (min-width:800px){
140.     #shop{
141.       #itemshop{
142.         .shopItem{
143.           width:18%;
144.           height: 350px;
145.         }
146.       }
147.     }
148.     #desc{
149.       min-height: auto;
150.     }
151.   }
152.   @media screen and (min-width:1025px){
153.     #main{
154.       #slider{
155.         left: 100px;
156.         width:600px;
157.         bottom:200px;
158.         .slideTxt{
159.           font-size: 30px;
160.         }
161.       }
162.     }
163.     #checkout{
164.       .placanje{
165.         width: 40%;
166.       }
167.     }
168.   }
169. }
170. @media screen and (min-width:1500px){
171.   #checkout,#store,#desc{
172.     min-height: 100%;
173.   }
174. }
```

3.1.2. JavaScript, jQuery

3.1.3. main.js

```
4.     window.onload = function(){
5.         document.getElementById("ime").addEventListener("blur", ime);
6.         document.getElementById("email").addEventListener("blur", email);
7.         document.getElementById("telefon").addEventListener("blur", telefon)
8.         ;
9.         document.getElementById("drzava").addEventListener("change", drzava)
10.        ;
11.        document.getElementById("grad").addEventListener("blur", grad);
12.        document.getElementById("posta").addEventListener("blur", posta);
13.        document.getElementById("ulica").addEventListener("blur", ulica);
14.        this.slideTimer();
15.    }
16.    //////////////////////////////////////////ITEMS////////////////////////////////////////
17.    item = {
18.        title: "Welcome To Night Vale Shirt",
19.        description: "Turn up your radio and hide.",
20.        img: "assets/img/welcome.png",
21.        alt:"welcome shirt",
22.        price: "25.00",
23.        category: "shirts"
24.    }
25.
26.    item1 = {
27.        title: "WTNV Analog Logo Mug",
28.        description: "Comes with insides already red-
29.        colored, just like us!",
30.        img: "assets/img/welcomemug.png",
31.        alt:"logo mug",
32.        price: "17.00",
33.        category: "mugs"
34.    }
35.
36.    item2 = {
37.        title: "Reading Program Patch",
38.        description: "The real friends were the ones we have no idea what ha
39.        ppened to.",
40.        img: "assets/img/survived.png",
41.        alt:"reading patch",
42.        price: "7.00",
43.        category: "accessories"
44.    }
```

```
41.
42.     item3 = {
43.         title: "Moonlite All-Nite Diner Mug",
44.         description: "Feel any sharp pains in your stomach?",
45.         img: "assets/img/moonlite.png",
46.         alt:"moonlite mug",
47.         price: "17.00",
48.         category: "mugs"
49.     }
50.     item4 = {
51.         title: "WTNV Logo Tote",
52.         description: "Can also be used as a disguise in a pinch.",
53.         img: "assets/img/tote.png",
54.         alt:"logo tote",
55.         price: "22.00",
56.         category: "accessories"
57.     }
58.     item5 = {
59.         title: "There's Nobody Watching Shirt",
60.         description: "Ink glows in the dark to make it easier to see you at
night.",
61.         img: "assets/img/sleep.png",
62.         alt:"nobody shirt",
63.         price: "23.00",
64.         category: "shirts"
65.     }
66.     item6 = {
67.         title: "If You See Something Flask",
68.         description: "Make obligatory events more tolerable.",
69.         img: "assets/img/flask.png",
70.         alt:"flask",
71.         price: "26.00",
72.         category: "mugs"
73.     }
74.     item7 = {
75.         title: "The Dog Park Shirt",
76.         description: "Dogs are not allowed in the Dog Park.",
77.         img: "assets/img/dogpark.png",
78.         alt:"dog park",
79.         price: "24.00",
80.         category: "shirts"
81.     }
82.     item8 = {
83.         title: "WTNV Hayworth Tarot Deck",
84.         description: "78 cards in a classy, not-creepy-at-all velvet bag.",
```

```
85.         img: "assets/img/tarot.png",
86.         alt: "tarot deck",
87.         price: "20.00",
88.         category: "accessories"
89.     }
90.     item9 = {
91.         title: "Community College Shirt",
92.         description: "Night Vale's only tertiary education facility!",
93.         img: "assets/img/college.png",
94.         alt: "college shirt",
95.         price: "22.00",
96.         category: "shirts"
97.     }
98.
99.     var chb = document.querySelectorAll(".chb")
100.    var chbSearch = document.querySelector("#search")
101.    var chbReset = document.querySelector("#reset")
102.    var subtotal = document.querySelector("#subtotal")
103.    var btnshop
104.    var cart = 0
105.    var shipping = 0
106.    var noItems = document.querySelector('#noItems')
107.    var drzava = document.querySelector('#drzava')
108.    var shippingText = document.querySelector('#shipping')
109.    var totalText = document.querySelector('#totalText')
110.    var itemsInCart = document.querySelector('#itemsInCart')
111.    var resetCart = document.querySelector('#resetCart')
112.    var errorText = document.querySelector('#error')
113.
114.    var shopItems = [item, item1, item2, item3, item4, item5, item6, item7,
    item8, item9]
115.
116.    updateShipping = function () {
117.        shipping = drzava.value
118.        shippingText.textContent = `Shipping: ${shipping}`
119.        var a = Number(shipping) + Number(cart)
120.        totalText.textContent = `Total: ${a}`
121.    }
122.
123.    var basicBtnHover = function () {
124.        $(".basicBtn").mouseover(function(){
125.            $(this).toggleClass("basicBtnChange")
126.        })
127.
128.        $(".basicBtn").mouseout(function(){
```

```

129.         $(this).toggleClass("basicBtnChange")
130.     })
131. }
132.
133. basicBtnHover()
134.
135. drzava.addEventListener("change", updateShipping)
136.
137. var cartCount = 0
138.
139. resetCart.addEventListener("click", function () {
140.     cartCount = 0
141.     itemsInCart.textContent = `Items in Cart: ${cartCount}`
142.     shippingText.textContent = `Shipping: $0`
143.     drzava.value = 0
144.     totalText.textContent = `Total: $0`
145.     subtotal.textContent = `Subtotal: $0`
146. })
147. var itemShop = document.querySelector("#itemshop")
148. var counter = 0
149.
150. var fillShop = function () {
151.     shopItems.forEach(function(item) {
152.         if (counter < 10) { //inicijalno prikazuje ovoliko elemenata
153.             itemShop.innerHTML += `<div class="shopItem">
154.                 
155.                 <h3>${item.title}</h3>
156.                 <h5>${item.description}</h5>
157.                 <div class="price">${item.price}</div>
158.                 <button type="button" class="btnshop basicBtn">ADD TO CART</but
159.             </div>`
160.             counter++
161.         }
162.     })
163.     basicBtnHover()
164.     counter = 0
165. }
166.
167. fillShop()
168.
169. var addToCart = function () {
170.     var itemPrice = Number(this.previousSibling.previousSibling.textContent.split('$')[1])
171.     cart += itemPrice

```



```

172.     cartCount++
173.     noItems.style.display = 'none'
174.     subtotal.textContent = `Subtotal: ${cart}`
175.     itemsInCart.textContent = `Items in Cart: ${cartCount}`
176.     updateShipping()
177. }
178.
179. var fillBtnListeners = function () {
180.     btnshop = document.querySelectorAll(".btnshop")
181.     btnshop.forEach(btn => {
182.         btn.addEventListener("click", addToCart)
183.     })
184. }
185.
186. fillBtnListeners()
187.
188. function resetCheckbox() {
189.     chb.forEach(e => {
190.         e.checked = false
191.     })
192.     itemShop.innerHTML = ''
193.     fillShop()
194.     fillBtnListeners()
195. }
196.
197. chbSearch.addEventListener("click", function findItems() {
198.     itemShop.innerHTML = ''
199.     var newArr = []
200.     var asd
201.     chb.forEach(function(e) {
202.         newArr.push(e)
203.         asd = newArr.some(e => e.checked)
204.     })
205.     if (asd) {
206.         chb.forEach(e => {
207.             if (e.checked) {
208.                 var chbValue = e.value
209.                 var itemsFind = shopItems.filter(i => i.category === chb
Value)
210.                 itemsFind.forEach(i => {
211.                     itemShop.innerHTML += `<div class="shopItem">
212. 
213. <h3>${i.title}</h3>
214. <h5>${i.description}</h5>

```

```

215.         <div class="price">${i.price}</div>
216.         <button type="button" class="bttshop basicBtn">ADD TO C
ART</button>
217.         </div>`
218.         fillBtnListeners()
219.     })
220. }
221. })
222. basicBtnHover()
223. } else {
224.     itemShop.innerHTML = ''
225.     fillShop()
226.     fillBtnListeners()
227. }
228. })
229.
230. chbReset.addEventListener("click", resetCheckbox)
231. basicBtnHover()
232.
233. ///////////////////////////////////////////////////BLINK
234. function van() {
235.     document.getElementById("okoOpen").setAttribute('src', 'assets/img/e
yemanje.png');
236. }
237. function unutra() {
238.     document.getElementById("okoOpen").setAttribute('src', 'assets/img/e
ye2.gif');
239. }
240.
241. ///////////////////////////////////////////////////REGEXP
242.
243. function ime() {
244.     var ime = document.getElementById("ime").value;
245.     var reIme = /^[A-Z][a-z]{2,9}(\s[A-Z][a-z]{2,14})+$/;
246.     if (!reIme.test(ime)) {
247.         $("#ime").animate({backgroundColor: "#f52544"}, 300)
248.     }
249.     else{
250.         $(this).animate({backgroundColor: "white", borderColor: "#2bba14"},
300)
251.     }
252. }
253. function email() {
254.     var email = document.getElementById("email").value;
255.     var reEmail = /^[a-z][a-z\d\._\-\ ]+\@[a-z\d]+(\.[a-z]{2,4})+$/;

```

```
256.
257.     if(!reEmail.test(email)){
258.         $("#email").animate({backgroundColor:"#f52544"},300)
259.     }
260.     else{
261.         $(this).animate({backgroundColor:"white",borderColor:"#2bba14"},
300)
262.     }
263. }
264. function telefon(){
265.     var tel = document.getElementById("telefon").value;
266.     var reTel = /^06[0-9]{1}[0-9]{8}$/
267.     if(!reTel.test(tel)){
268.         $("#telefon").animate({backgroundColor:"#f52544"},300)
269.     }
270.     else{
271.         $(this).animate({backgroundColor:"white",borderColor:"#2bba14"},
300)
272.     }
273. }
274. function drzava(){
275.     var drzava = document.getElementById("drzava").value;
276.     if(drzava == '0'){
277.         alert("pls")
278.     }
279. }
280. function grad(){
281.     var grad = document.getElementById("grad").value;
282.     var reGrad = /^[A-Z][a-z]+(?:[\s-][a-zA-Z]+)*$/;
283.
284.     if(!reGrad.test(grad)){
285.         $("#grad").animate({backgroundColor:"#f52544"},300)
286.     }
287.     else{
288.         $(this).animate({backgroundColor:"white",borderColor:"#2bba14"},
300)
289.     }
290. }
291. function posta(){
292.     var posta = document.getElementById("posta").value;
293.     var rePosta = /^[0-9]{5}$/;
294.
295.     if(!rePosta.test(posta)){
296.         $("#posta").animate({backgroundColor:"#f52544"},300)
297.     }
```

```

298.         else{
299.             $(this).animate({backgroundColor:"white",borderColor:"#2bba14"},
300.                 300)
301.         }
302.     }
303.     function ulica(){
304.         var ulica = document.getElementById("ulica").value;
305.         var reUlica = /^[A-Z][a-z]{2,9}(\s[A-Z][a-z]{2,14})+\s[0-9]+\$/;;
306.         if(!reUlica.test(ulica)){
307.             $("#ulica").animate({backgroundColor:"#f52544"},300)
308.         }
309.         else{
310.             $(this).animate({backgroundColor:"white",borderColor:"#2bba14"},
311.                 300)
312.         }
313.     }
314.     ////////////////////////////////////////SLIDER
315.
316.     var i=0;
317.     var slideContent = [];
318.     var slideTime = 5000;
319.
320.     slideContent[0]="We did not crumble. We did not back down. We stood eye
321.     to eye with violence, and it blinked first.";
322.     slideContent[1]="Having trouble sleeping? Are you awake at all hours? Do
323.     birds live in you? Are you crawling with insects? Is your skin jagged a
324.     nd hard? Are you covered in leaves and gently shaking in the gentle bree
325.     ze?";
326.     slideContent[2]="Do you ever just sit outside at night, look up at the s
327.     tars, and know basically nothing about the world you live in?";
328.     slideContent[3]="The universe contains, among other things, black holes,
329.     vast coulds of gas and light, endless void, a diamond planet, and your
330.     tiny body.";
331.     slideContent[4]="There is no cause for concern. We're way past that now.
332.     If you're not at least feeling mild terror then you haven't been paying
333.     attention.";
334.
335.     function slideTimer(){
336.         document.querySelector(".slideTxt").textContent = slideContent[i];
337.
338.         if(i<slideContent.length-1){
339.             i++;
340.         }
341.     }

```

```

332.         else{
333.             i=0;
334.         }
335.
336.         setTimeout("slideTimer()",slideTime);
337.     }
338.
339.     function nextSlide(){
340.         if(i<slideContent.length){
341.             i+=1;
342.         }
343.         else{
344.             i=1;
345.         }
346.         document.querySelector(".slideTxt").textContent = slideContent[i-1];
347.     }
348.
349.     function prevSlide(){
350.         if(i<slideContent.length+1 && i>1){
351.             i-=1;
352.         }
353.         else{
354.             i=slideContent.length;
355.         }
356.         document.querySelector(".slideTxt").textContent = slideContent[i-1];
357.     }
358.     //////////////////////////////////JQUERY////////////////////////////////////
359.     //arrow
360.     $(document).ready(function(){
361.         $(window).scroll(function(){
362.             if($(this).scrollTop() > 60){
363.                 $('#backToTop').fadeIn();
364.             }
365.             else{
366.                 $('#backToTop').fadeOut();
367.             }
368.         })
369.
370.         $("#backToTop").click(function(){
371.             $('html, body').animate({
372.                 scrollTop: 0
373.             },600);
374.         })
375.     })
376.     //switch

```

```
377.     $("#introLink").click(function(){
378.         $("#introTxt").css("display", "unset")
379.         $("#faq").css("display", "none")
380.     })
381.     $("#faqLink").click(function(){
382.         $("#faq").css("display", "unset")
383.         $("#introTxt").css("display", "none")
384.     })
385.     //toggle
386.     $(document).ready(function(){
387.         $(".qQue").click(function(){
388.             $(this).siblings("div").slideToggle("slow");
389.         })
390.     })
391.     //buttonhover
392.     $(".optionLink").hover(function(){
393.         $(this).css("font-weight","bold")
394.     },
395.     function(){
396.         $(this).css("font-weight","normal")
397.     })
398.     //toggle class
399.     var basicBtnHover = function () {
400.         $(".button").mouseover(function(){
401.             $(this).toggleClass("basicBtnChange")
402.         })
403.
404.         $(".button").mouseout(function(){
405.             $(this).toggleClass("basicBtnChange")
406.         })
407.     }
408.     basicBtnHover()
```