

Visoka škola za informacione i komunikacione tehnologije



Dokumentacija sajta

(<https://andrijana7.github.io/travel--agency/>)

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Broj indeksa: 81/19

Smer: Internet Tehnologije

Predmet: Web programiranje 1

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Uvod

1. Korišćeni programski jezici

Za izradu sajta korišćeni su sledeći programski i markup jezici:

- HTML
- CSS
- XML
- JavaScript
- JQuery

2. Opis funkcionalnosti

- Responsive: U zavisnosti na kojim dimenzijama se gleda sajt, prilagodice se svim velicinama i biti pregledan i određeni elementi će eventualno promeniti strukturu zbog rezolucije na kojoj se pristupa sajtu.
- Dinamički ispis sadržaja

3. Template

Korišćen je gotov template.

[Agency - One Page Bootstrap Theme - Start Bootstrap](#)

Organizacija

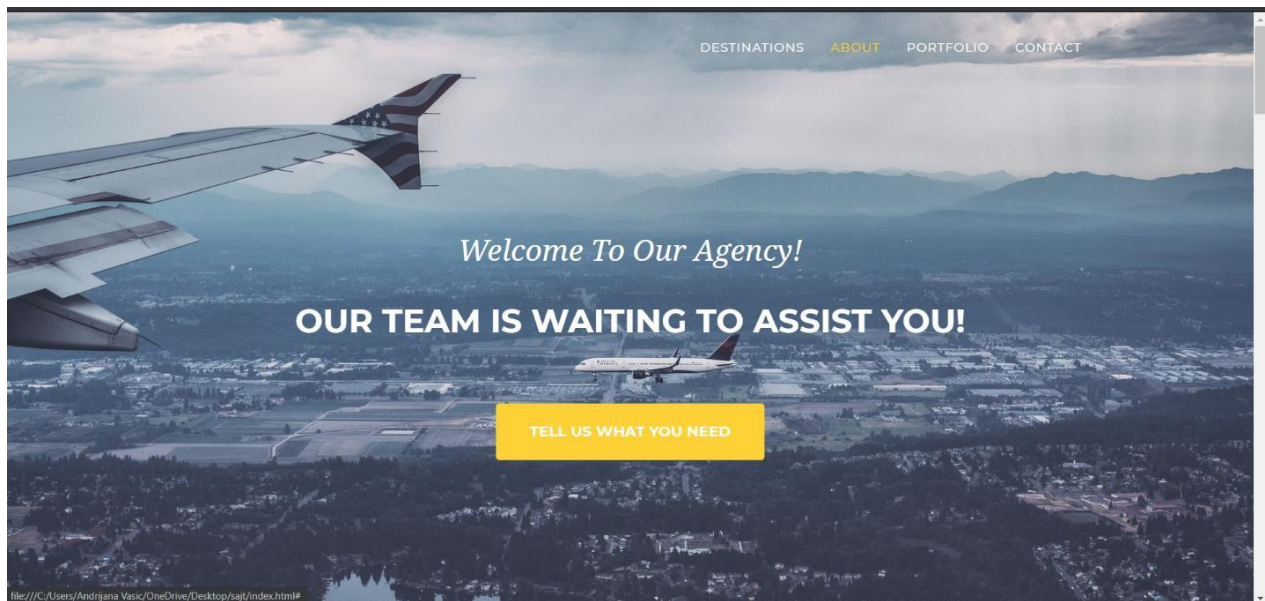
1. Organizaciona šema

index.html

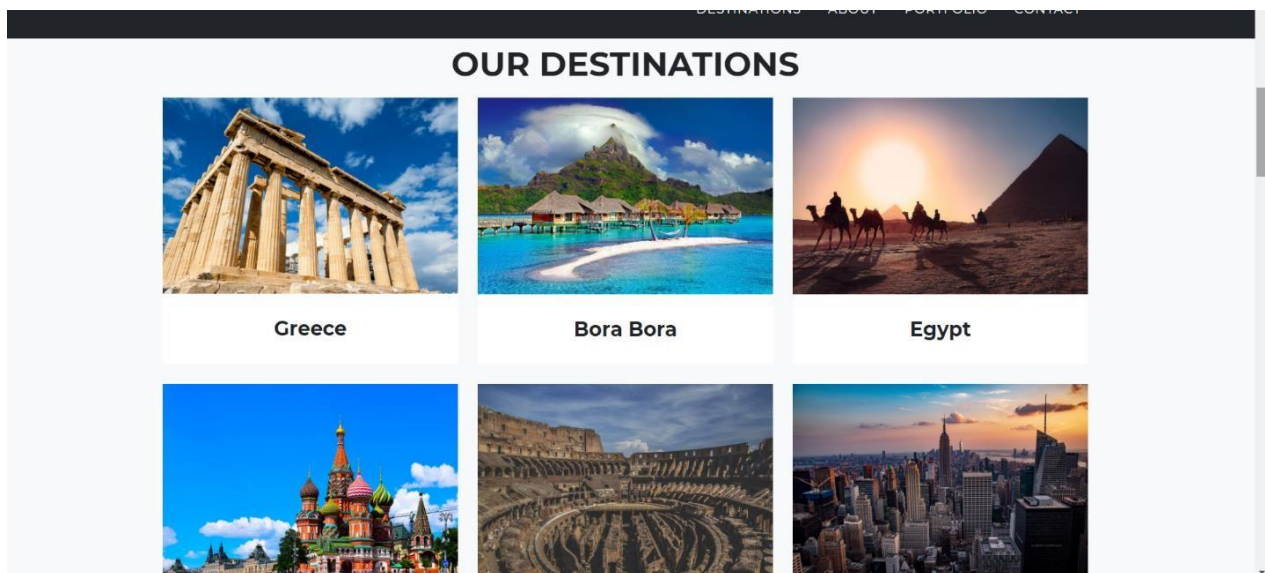
2. Mapa sajta

```
sitemap.xml
1  <?xml version="1.0" encoding="UTF-8"?>
2  <urlset
3      xmlns="http://www.sitemaps.org/schemas/sitemap/0.9"
4      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
5      xsi:schemaLocation="http://www.sitemaps.org/schemas/sitemap/0.9
6          http://www.sitemaps.org/schemas/sitemap/0.9/sitemap.xsd">
7
8
9
10     <url>
11
12         <loc>https://</loc>
13
14         <lastmod>2020-01-23T20:30:15+00:00</lastmod>
15
16         <priority>1.00</priority>
17     </url>
18
19
20
21 </urlset>
```

3.Slike stranica I opisi funkcionalnosti



Dinamički ispisan meni. Klik na Destination, About, Portfolio ili Contact odvodi na taj deo stranice. Text se menja na tri sekunde(uručeno u JavaScript).



Dinamički pozvana galerija slika sa svim atributima(alt,src).

SPECIAL OFFERS

For our oldest

Always wanted to visit the city of your dreams but never got the chance? In your senior years you finally have the time to go where ever you want and see all the things you dreamed about. Our senior program can help with that. Great quality and lower prices.



For students

Enjoy your summer break with your friends at some of the best beaches and best Djs in the world!!! We also offer help for students exchange!!! Call us for more info.



For students

Enjoy your summer break with your friends at some of the best beaches and best Djs in the world!!! We also offer help for students exchange!!! Call us for more info.



Just married

May the first steps you take together be the most beautiful You pick the destination and tell us what you want and we will arrange everything so your honeymoon is a dream come true. Newlyweds have a special discounts on plane tickets



Dinamički pozvana galerija sa opisom i atributima. Preko JavaScript-a urađeno da je text svaki put sa druge strane.

Hurry up our special offer expires in:

0 days

0 hours

0 minutes

0 seconds

***offer expired**

Hurry up our special offer expires in:

10 days

22 hours

31 minutes

20 seconds

Timer rađen u JavaScript-u. Kada istekne vreme izbacuje poruku crvenim slovima.

PORTFOLIO



Andrijana Vasic

Hi, my name is Andrijana Vasić. I was born the second of February 1995. in Pančevo. I finished high school of Pharmacy in Pančevo and now I am studying ICT Collage. Aside from that, I am a part time waitress in a coffee shop called 'Brasileiro'. I am creative, friendly, communicative person and I am capable of working under pressure.



Dinamički opis autora. Toggle rađen u JQuery. Klikom na naslov Andrijana Vasic text nestaje. Svi linkovi u ikonicama vode na određenu stranicu.



Dinamički ispiz sponzora.

DESTINATIONS SPECIAL OFFERS PORTFOLIO CONTACT

CONTACT US

Andrijana

What's your name?

andrijana.jana95@gmail.com

We will send you an email.

541-757-5773

You will receive a call with soon.

Andrijana Vasic

You will get your response soon.

Submit

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DESTINATIONS SPECIAL OFFERS PORTFOLIO CONTACT

CONTACT US

Andrijana

What's your name?

andrijana.jana95@gmail.com

We will send you an email.

000-000-0000*

Insert your phone number please.

Your Message *

Please enter message.

Submit

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Kontakt forma sa ograničenjima(ne može se ostaviti prazno polje, mora se uneti broj onako kako je naznačeno u polju....). Linkovi vode na određene stranice, kao i dokumentacija.

Kodovi

1. HTML

U HTML je dodat kod za timer.

```
<div class="py-5">
  <div class="container">
    <div class="row" id="divTimer">
      <div class="col-lg-12 divTimerOffer">
        <h2> Hurry up our special offer expires in: </h2>
      </div>
      <div class="col-md-3 col-sm-6 my-3 divTimerOffer" id="link">
        <p id='days'> days</p>
      </div>
      <div class="col-md-3 col-sm-6 my-3 divTimerOffer">
        <p id='hours'> hours</p>
      </div>
      <div class="col-md-3 col-sm-6 my-3 divTimerOffer">
        <p id='minutes'> minuts</p>
      </div>
      <div class="col-md-3 col-sm-6 my-3 divTimerOffer">
        <p id='seconds'> seconds</p>
      </div>

      <div class="col-lg-12 divTimerOffer " id="divTimerExpired">
        <h4 style="color: ■ red;"> *offer expired </h4>
      </div>
    </div>
  </div>
</div>
```

2. CSS

Skinut je gotov template(link gore u opisu funkcionalnosti)

3. JavaScript

```
window.onload = function () {

    ///proba

    let selection=document.querySelector('select');


    //ispis menija

    function ispisMenija() {
        var meni = ["Destinations", "Special offers", "Portfolio", "Contact"];
        let ul = document.getElementById('meni_ul')
        meni.forEach((item) => {
            let li = document.createElement('li');
            let a = document.createElement('a');
            a.setAttribute("href", "#");
            li.appendChild(a);
            li.classList.add("nav-item");
            ul.appendChild(li);
            a.classList.add("nav-link" );
            a.innerHTML = item;
            a.id = item;
            a.addEventListener('click',function(e){
                e.preventDefault();
                switch (e.target.id) {
                    case "Destinations":
                        a.setAttribute("href", item);
                        let destination = document.getElementById('portfolio');
                        destination.scrollIntoView()

                        break;
                    case "Special offers":
                        a.setAttribute("href",item);
                        let about = document.getElementById('about');
                        about.scrollIntoView()
                        break;
                    case "Portfolio":
                        a.setAttribute("href",item);
                        let team = document.getElementById('team');
                        team.scrollIntoView()
                        break;
                    case "Contact":
                        a.setAttribute("href",item);
                        let contact = document.getElementById('contact');
```

```

        contact.scrollToView()
        break;
    }

    })
})
};

// ispis naslova

var elem = document.getElementById("text");
var text = ["Where do you want to go next?", "Our team is waiting to assist
you!"];
var counter = 0;
var inst = setInterval(change, 3000);

function change() {
    elem.innerHTML = text[counter];
    counter++;
    if (counter >= text.length) {
        counter = 0;
    }
}

//ispis galerije

function ispisSlika() {
    var nizSlika = [
        {
            key: "Greece",
            slika: {
                alt: "greece",
                src: "assets/img/portfolio/greece1.jpg"
            },
            content: ""
        },
        {
            key: "Bora Bora",
            slika: {
                alt: "bora-bora",
                src: "assets/img/portfolio/bora.jpg"
            },
            content: ""
        }
    ]
}

```

```

        key: "Egypt",
        slika: {
            alt: "egypt",
            src: "assets/img/portfolio/egypt.jpg"
        },
        content: ""
    },
    {
        key: "Moscow",
        slika: {
            alt: "moscow",
            src: "assets/img/portfolio/moscow.jpg"
        },
        content: ""
    },
    {
        key: "Rome",
        slika: {
            alt: "rome",
            src: "assets/img/portfolio/rome.jpg"
        },
        content: ""
    },
    {
        key: "New York",
        slika: {
            alt: "new-york",
            src: "assets/img/portfolio/ny.jpg"
        },
        content: ""
    }
];

var ispis = "";
for (var obj of nizSlika) {
    ispis += `
        <div class="col-lg-4 col-sm-6 mb-4">
            <div class="portfolio-item">
                <a class="portfolio-link" data-toggle="modal"
href="#portfolioModal1">
                    <div class="portfolio-hover">
                        <div class="portfolio-hover-
content"><i class="fas fa-plus fa-3x"></i></div>
                    </div>

```

```

                                
                                </a>
                                <div class="portfolio-caption">
                                    <div class="portfolio-caption-heading"
>${obj.key}</div>
                                    <div class="portfolio-caption-subheading
text-muted">${obj.content}</div>
                                </div>
                            </div>
                        </div>
                    </div>

                }
                document.getElementById("slikaDiv").innerHTML = ispis;
            }

//ispis ponude

function ispisPonude() {
    var nizPonude = [
        {
            naslov: "For our oldest",
            opis: "Always wanted to visit the city of your dreams but never
got the chance?In your senior years you finally have the time to go where ever you
want and see all the fhings you dreamed about. Our senior program can help with
that. Great quality and lower prices.",
            slika: {
                src: "assets/img/about/senior.jpg",
                alt: "seniro-couple"
            }
        },
        {
            naslov: "For students",
            opis: "Enjoy your summer break with your friends at some of the
best beaches and best Djs in the world!!! We also offer help for students
exchange!!!Call us for more info.",
            slika: {
                src: "assets/img/about/students.jpg",
                alt: "students"
            }
        },
        {
            naslov: "Just married",
            opis: "May the first steps you take together be the most beautiful
You pick the destination and tell us what you want and we will arrange everything
so your honeymoon is a dream come true. Newlyweds have a special discounts on
plane tickets",
            slika: {

```

```

                src: "assets/img/about/bride.jpg",
                alt: "just-married"
            }
        }
    ];

    var ispis = "";
    for (var pon of nizPonude) {
        ispis += `
        <li>
            <div class="timeline-image"></div>
            <div class="timeline-panel">
                <div class="timeline-heading">
                    <h4>${pon.naslov}</h4>

                </div>
                <div class="timeline-body"><p class="text-
muted">${pon.opis}</p></div>
            </div>
        </li>
        `

        document.getElementById("timeline").innerHTML = ispis;

    }
    $("#timeline li:odd").addClass("timeline-inverted");
}

```

```

//portfolio

```

```

function ispisAutor() {
    var autor = [{

        slika:{
            src:"assets/img/team/ja.jpg",
            alt:"myself"
        },

        punoIme: {
            ime: "Andrijana",
            prezime: "Vasic"
        },

        opis: "Hi, my name is Andrijana Vasić. I was born the second of
February 1995. in Pančevo. I finished high school of Pharmacy in Pančevo and now I

```


am studying ICT Collage. Aside from that, I am a part time waitress in a coffee shop called 'Brasileiro'. I am creative, friendly, communicative person and I am capable of working under pressure. ",

```
        social: {
            twitter: {
                class: "fab fa-twitter",
                href: "https://twitter.com/?lang=sr"
            },
            facebook: {
                class: "fab fa-facebook",
                href: "https://www.facebook.com/janaczbg/"
            },
            insta: {
                class: "fab fa-instagram",
                href: "https://www.instagram.com/andrijana_vasic7/"
            }
        },

    }];

    var ispis = "";
    for (var au of autor) {
        ispis += `
        <div class="col-lg-12">
            <div class="team-member">
                
                <h4> <a href="#" id="proba"> ${au.punoIme.ime}
${au.punoIme.prezime} </a></h4>
                <p id="toggle" class="text-muted"> ${au.opis} </p>
                <a class="btn btn-dark btn-social mx-2"
href="${au.social.twitter.href}"><i class="${au.social.twitter.class}"></i></a>
                <a class="btn btn-dark btn-social mx-2"
href="${au.social.facebook.href}"><i class="${au.social.facebook.class}"></i></a>
                <a class="btn btn-dark btn-social mx-2"
href="${au.social.insta.href}"><i class="${au.social.insta.class}"></i></a>
            </div>
        </div>
        `
    }

    document.getElementById("tim").innerHTML = ispis;

};
```

//forma

```

const form=document.getElementById('contactForm')
const name=document.getElementById('name')
const email=document.getElementById('email')
const phone=document.getElementById('phone')
const message=document.getElementById('message')
form.addEventListener("submit",(e) => {
e.preventDefault()
proveraForme();

})
function setSuccess(rezultat){
    console.log(rezultat)
}
function setError(message){
    console.log(message)
}
function proveraForme(){
    const nameV=name.value.trim()
    const emailV=email.value.trim()
    const phoneV=phone.value.trim()
    const messageV=message.value.trim()

    function validateNumber(phone)
    {
        return /^[({}{0,1}[0-9]{3}[)]{0,1}[-\s\.]{0,1}[0-9]{3}[-\s\.]{0,1}[0-9]{4}$/ .test(phone);

    }

    function isEmailValid(emailV) {
        return
        /^[^<>()\[\]\\.,;:\s@"]+(\.[^<>()\[\]\\.,;:\s@"]+)*|(".*")@((\[[0-9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}\)|((\[[a-zA-Z-0-9]+\.\.)+[a-zA-Z]{2,}))$/.test(
            emailV
        );
    }

    if(nameV === ""){
        setError("Ne moze prazno ime!")
        errorName.innerHTML= `<p class="errorsWrong"> Insert your name please
</p>`
    }
    else {
        setSuccess(nameV)
        errorName.innerHTML= `<p class="errorsNone"> What a nice name! </p>`
    }
    if(emailV === ""){
        setError("Ne moze prazan email")
        errorEmail.innerHTML= `<p class="errorsWrong"> Insert your email please
</p>`
    }

```

```

    }
    else if(!isEmailValid(emailV)){
        setError("Email is not valid!")
        errorEmail.innerHTML= `
```

```

function ispisSponzori() {
    var sponzori = [
        {
            slika: {
                alt: 'sponzor1',
                src: 'assets/img/logos/slika1.jpg'
            }
        },
        {
            slika: {
                alt: 'sponzor2',
                src: 'assets/img/logos/slika2.jpg'
            }
        },
        {

```

```

        slika: {
            alt: 'sponzor3',
            src: 'assets/img/logos/slika3.jpg'
        }
    },
    {
        slika: {
            alt: 'sponzor4',
            src: 'assets/img/logos/slika4.jpg'
        }
    }
];

var ispis = "";
for (var s of sponzori) {
    ispis += `
    <div class="col-md-3 col-sm-6 my-3" id="link">
    <a href="${s.slika.src}"></a>
    </div>
    `
}

document.getElementById("divZaSponzore").innerHTML = ispis;
}

//futer

function ispisFuter() {
    var footer = [{

        content: "Copyright © Andrijana Vasic 81/19",
        social: {
            rss: {
                class: "fas fa-rss",
                href: "rss.xml"
            },
            sitemap: {
                class: "fas fa-sitemap",
                href: "sitemap.xml"
            },
            github: {
                class: "fab fa-github",
                href: "https://github.com/"
            }
        },
        dokument: {

```

```

        href:"documentation.pdf",
        content:"Documentation"
    }

    }];

    var ispis = "";
    for (var fu of footer) {
        ispis += `
            <div class="col-lg-4 text-lg-left">${fu.content}</div>
                <div class="col-lg-4 my-3 my-lg-0">
                    <a class="btn btn-dark btn-social mx-2"
href="${fu.social.rss.href}"><i class="${fu.social.rss.class}"></i></a>
                    <a class="btn btn-dark btn-social mx-2"
href="${fu.social.sitemap.href}"><i class="${fu.social.sitemap.class}"></i></a>
                    <a class="btn btn-dark btn-social mx-2"
href="${fu.social.github.href}"><i class="${fu.social.github.class}"></i></a>
                </div>
                <div class="col-lg-4 text-lg-right">
                    <a class="mr-3"
href="${fu.dokument.href}">${fu.dokument.content}</a>

                </div>
            `
    }

    document.getElementById("futer").innerHTML = ispis;
};

//ispis funkcija

ispisMenija();
ispisSlika();
ispisPonude();
ispisAutor();
timer();
ispisSponzori();
ispisFuter();

// JQuery kod za toggle opisa
document.getElementById("proba").addEventListener("click", function (e) {
    e.preventDefault();
    // alert("cao!");
    let klasa = $("#toggle");
    klasa.toggle(function() {
        $(this).animate( {'display':'block'}, 2000, 'linear')
    });
});

```

```

    }, function() {
        $(this).animate( {'display':'none'}, 2000, 'linear');
    });

});

}

//timer

function timer (){
    const second = 1000,
    minute = second * 60,
    hour = minute * 60,
    day = hour * 24;
    let time = "December 31, 2021 20:32:00";
    let countDown = new Date(time).getTime(),
    x = setInterval(function () {

        let now = new Date().getTime(),
            distance = countDown - now;

        document.getElementById('days').innerText = Math.floor(distance /
(day)) + ' days',
        document.getElementById('hours').innerText = Math.floor((distance %
(day)) / (hour)) + ' hours',
        document.getElementById('minutes').innerText = Math.floor((distance %
(hour)) / (minute)) + ' minutes',
        document.getElementById('seconds').innerText = Math.floor((distance %
(minute)) / second) + ' seconds';

        if (distance <= 0) {

            document.getElementById('days').innerText = ('0 days');
            document.getElementById('hours').innerText = ('0 hours');
            document.getElementById('minutes').innerText = ('0 minutes');
            document.getElementById('seconds').innerText = ('0 seconds');

            document.getElementById("divTimerExpired").style.display = "block";

        }

    }, second)
}

```