

**VISOKA TEHNIČKA ŠKOLA
STRUKOVNIH STUDIJA
S U B O T I C A**

PROJEKAT
iz predmeta Web programiranje

KANDIDAT

Kristian Horvat i Ksenija Distl

MENTOR

dr Zlatko Čović

SUBOTICA 2020.god.

SADRŽAJ

Tehnologije koje su koristene u samom projektu su: HTML, CSS, JavaScript, AJAX,JQUERY, BootStrap, PHP i MySQL I Responsive Web Design.

Projekat predstavlja website koji bi dao mogućnost registrovanim korisnicima za online rezervaciju stolova i porudzbina hrane u našem restoranu Star.Glavna funkcija ove stranice daje korisniku mogućnost da odabere da li želi da rezervise sto ili da poruci hranu.Ako korisnik odabere porucivanje hrane,dobija uvid u jelovnik uz pomoć kojeg može da poruci hranu.Korisnik bi imao uvid u karakteristike restorana, kao i fotografije restorana.

REALIZACIJA ZADATKA

Delovi programskog koda:

Register.js

```
$( 'document' ).ready( function() {  
    /* handle form validation */  
    $( "#register-form" ).validate({  
        rules:  
        {  
            user_name: {  
                required: true,  
                minlength: 3  
            },  
            password: {  
                required: true,  
                minlength: 8,  
                maxlength: 15  
            },  
            cpassword: {  
                required: true,  
                equalTo: '#password'  
            },  
            user_email: {  
                required: true,  
                email: true  
            },  
        },  
        messages:  
        {  
            user_name: "Unesite korisnicko ime",  
            password:{  
                required: "Unesite lozinku",  
                minlength: "Lozinka mora biti duža od 8  
karaktera"  
            },  
            user_email: "Unesite validnu email adresu",  
            cpassword:{  
                required: "Ponovite lozinku",  
                equalTo: "Lozinka ne odgovara !"  
            }  
        },  
        submitHandler: submitForm  
    });  
    /* handle form submit */  
    function submitForm() {  
        var data = $( "#register-form" ).serialize();  
        $.ajax({  
            type : 'POST',  
            url  : 'register.php',  
            data : data,  
            beforeSend: function() {  
                $( "#error" ).fadeOut();  
                $( "#btn-submit" ).html( '<span class="glyphicon glyphicon-  
transfer"></span> &nbsp; Šalje se ...' );  
            },  
            success : function(response) {
```

```

        if(response===1){
            $("#error").fadeIn(1000, function(){
                $("#error").html('<div class="alert alert-danger"> <span
class="glyphicon glyphicon-info-sign"></span> &nbsp; Email već
postoji !</div>');
                $("#btn-submit").html('<span class="glyphicon glyphicon-
log-in"></span> &nbsp; Registruj se');
            });
        } else if(response==="registered"){
            $("#btn-submit").html(' Sačekajte trenutak...');
            setTimeout('$("#form-signin").fadeOut(500,
function(){ $("#register_container").load("../page1/page_index.php
"); }); ',3000);
        } else {
            $("#error").fadeIn(1000, function(){
                $("#error").html('<div class="alert alert-danger"><span
class="glyphicon glyphicon-info-sign"></span> &nbsp;
'+data+' !</div>');
                $("#btn-submit").html('<span class="glyphicon
glyphicon-log-in"></span> &nbsp; Registruj se');
            });
        }
    }
});
return false;
}
});

```

Login.js

```

$('document').ready(function() {
    /* handling form validation */
    $("#login-form").validate({
        rules: {
            password: {
                required: true,
            },
            user_email: {
                required: true,
                email: true
            },
        },
        messages: {
            password:{
                required: "Unesite lozinku"
            },
            user_email: "Unesite email adresu",
        },
        submitHandler: submitForm
    });
    /* Handling login functionality */
    function submitForm() {
        let data = $("#login-form").serialize();
        $.ajax({
            type : 'POST',
            url : 'login.php',
            data : data,
            beforeSend: function(){
                $("#error").fadeOut();
                $("#login button").html('<span class="glyphicon

```

```

glyphicon-transfer"></span> &nbsp; Šalje se ...');
    },
    success : function(response){
        if(response==="ok"){
            $("#login_button").html('Sačekajte trenutak ...');
            setTimeout(' window.location.href
="../../page1/page_index.php "; ',4000);
        } else {
            $("#error").fadeIn(1000, function(){
                $("#error").html('<div class="alert alert-
danger"> <span class="glyphicon glyphicon-info-sign"></span> &nbsp;
'+response+' !</div>');
                $("#login_button").html('<span
class="glyphicon glyphicon-log-in"></span> &nbsp; Uloguj se');
            });
        }
    }
});
return false;
}
});
});

```

Order.js

```

var removeCartItemButtons = document.getElementsByClassName('btn-
danger')
for (var i = 0; i < removeCartItemButtons.length; i++) {
    var button = removeCartItemButtons[i]
    button.addEventListener('click', removeCartItem)
    updateCartTotal()
}

var addToCartButtons = document.getElementsByClassName('btn-
addToCart')
for(var i=0; i < addToCartButtons.length; i++){
    var button = addToCartButtons[i]
    button.addEventListener('click', addToCartClicked)
}

var quantityInputs = document.getElementsByClassName('cart-quantity-
input')
for (var i = 0; i < quantityInputs.length; i++) {
    var input = quantityInputs[i]
    input.addEventListener('change', quantityChanged)
}

document.getElementsByClassName('btn-
purchase')[0].addEventListener('click', purchaseClicked)

function purchaseClicked() {
    alert('Vaša porudžbina je poslata!')
    var cartItems = document.getElementsByClassName('cart-items')[0]
    while (cartItems.hasChildNodes()) {
        cartItems.removeChild(cartItems.firstChild)
    }
    updateCartTotal()
}

function addToCartClicked(event) {
    var button = event.target

```

```

        var shopItem = button.parentElement.parentElement
        var title = shopItem.getElementsByClassName('shop-item-
title')[0].innerText
        var price = shopItem.getElementsByClassName('shop-item-
price')[0].innerText
        var imageSrc = shopItem.getElementsByClassName('shop-item-
image')[0].src
        addItemToCart(title, price, imageSrc)
        updateCartTotal()
    }
}

function addItemToCart(title, price, imageSrc) {
    var cartRow = document.createElement('div')
    cartRow.classList.add('cart-row')
    var cartItems = document.getElementsByClassName('cart-items')[0]
    var cartItemNames = cartItems.getElementsByClassName('cart-item-
title')
    for (var i = 0; i < cartItemNames.length; i++) {
        if (cartItemNames[i].innerText == title) {
            alert('This item is already added to the cart')
            return
        }
    }
    var cartRowContents = `
        <div class="cart-item cart-column">
            
            <span class="cart-item-title">${title}</span>
        </div>
        <span class="cart-price cart-column">${price}</span>
        <div class="cart-quantity cart-column">
            <input class="cart-quantity-input" type="number"
value="1">
            <button class="btn btn-danger"
type="button">OBRIŠI</button>
        </div>`
    cartRow.innerHTML = cartRowContents
    cartItems.append(cartRow)
    cartRow.getElementsByClassName('btn-
danger')[0].addEventListener('click', removeCartItem)
    cartRow.getElementsByClassName('cart-quantity-
input')[0].addEventListener('change', quantityChanged)
}

function removeCartItem(event) {
    var buttonClicked = event.target
    buttonClicked.parentElement.parentElement.remove()
    updateCartTotal()
}

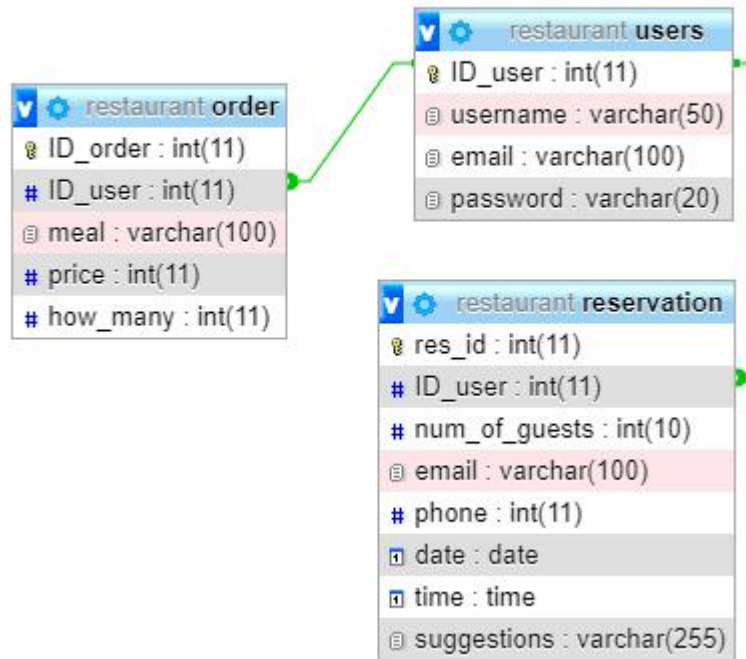
function quantityChanged(event) {
    var input = event.target
    if (isNaN(input.value) || input.value <= 0) {
        input.value = 1
    }
    updateCartTotal()
}

function updateCartTotal() {
    var cartItemContainer = document.getElementsByClassName('cart-
items')[0]

```

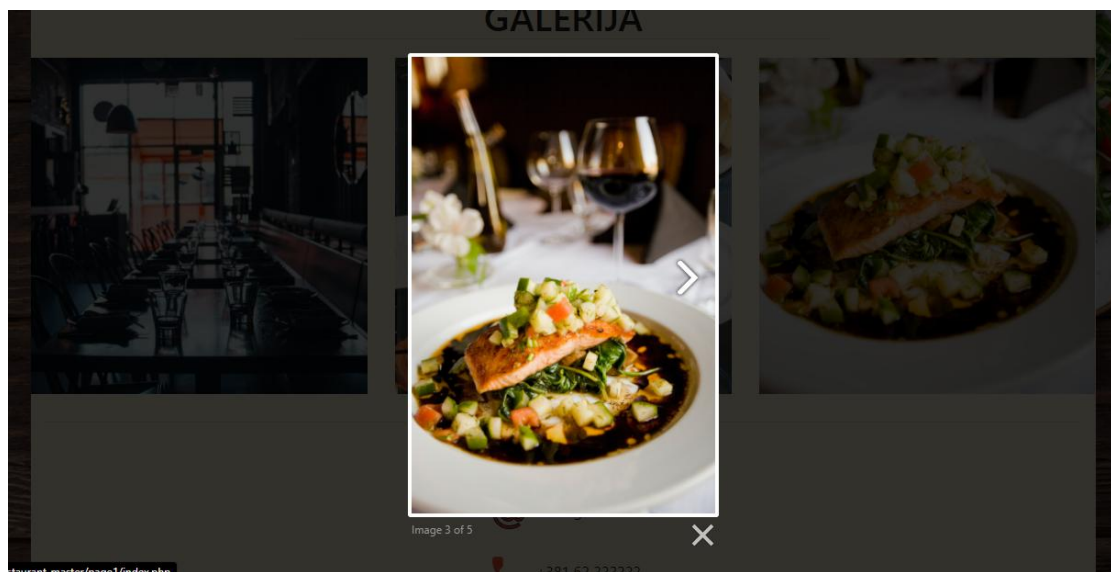
```
    var cartRows = cartItemContainer.getElementsByClassName('cart-  
row')  
    var total = 0  
    for (var i = 0; i < cartRows.length; i++) {  
        var cartRow = cartRows[i]  
        var priceElement = cartRow.getElementsByClassName('cart-  
price')[0]  
        var quantityElement = cartRow.getElementsByClassName('cart-  
quantity-input')[0]  
        var price = parseFloat(priceElement.innerText.replace('din',  
''))  
        var quantity = quantityElement.value  
        total = total + (price * quantity)  
    }  
    total = Math.round(total * 100) / 100  
    document.getElementsByClassName('cart-total-price')[0].innerText  
= total + ' din'  
}
```

STRUKTURA BAZE PODATAKA (MySQL Workbench)




OPIS FUNKCIONALNOSTI

Pocetna stranica ima mogucnost uvida u sam restoran, kao i galeriju



Registracija je uradjena pomocu ajax provere




Registration form for STAR:

- Korisničko ime
- Email
- Lozinka
- Ponovi lozinku

[Registruj se](#)

Već imaš nalog? [Uloguj se](#)




Login form for STAR:


- Email
- Lozinka

[Uloguj se](#)


Nemaš nalog? [Registruj se](#)

Samo registrovan korisnik ima uvid u jelovnik i ima opciju ispod svakog jela da doda u korpu, a takodje i da obrisu jelo.




Jelovnik

Pileći file natur




marinirani grilovani pileći file, pomfrit, kombinacija zelenih salata sa žiljen

Mexican taco rolls




tortilje punjene autentičnim meksičkim nadevom od goveđeg mesa, servirane



kečap, sir
400.00 din


DODAJ U KORPU



100.00 din


DODAJ U KORPU

Korpa

STAVKA	CENA	KOLIČINA
 Pizza sa sirom	400.00 din	<input type="text" value="1"/> <p>OBRIŠI</p>

Ukupno 400 din

POŠALJI



Copyright @ Application Arts 2020

