Univerzitet u Sarajevu
Elektrotehnički fakultet u Sarajevu
Odsjek za računarstvo i informatiku

Objektno-orjentirana analiza i dizajn Refactoring izvještaj

Grupa 5 - NES3u1
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Promjene smo radili na enum klasama da bi nam se mogle izlistavati kao opcije.

VrstaProizvoda

```csharp
using System.ComponentModel.DataAnnotations;
namespace COFFEE.Models
{
    public enum VrstaProizvoda
    {
        [Display(Name ="Topli napitak")]
        TopliNapitak,
        [Display(Name ="Sendvič")]
        Sendvic,
        [Display(Name ="Slatko")]
        Slatko,
        [Display(Name ="Sok")]
        Sok,
        [Display(Name ="Pecivo")]
        Pecivo
    }
}
```

VrstaPlacanja

```csharp
using System.ComponentModel.DataAnnotations;
namespace COFFEE.Models
{
    public enum VrstaProizvoda
    {
        [Display(Name ="Topli napitak")]
        TopliNapitak,
        [Display(Name ="Sendvič")]
        Sendvic,
        [Display(Name ="Slatko")]
        Slatko,
        [Display(Name ="Sok")]
        Sok,
        [Display(Name ="Pecivo")]
        Pecivo
    }
}
```

VrstaKorisnika

```csharp
using System.ComponentModel.DataAnnotations;

namespace COFFEE.Models
{
    public enum VrstaKorisnika
    {
        [Display(Name="Zaposlenik na kasi")]
        ZaposlenikNaKasi,

        [Display(Name ="Zaposlenik za kafe")]
        ZaposlenikZaKafe,

        [Display(Name ="Moderator sistema")]
        ModeratorSistema,

        [Display (Name ="Administrator")]
        Administrator
    }
}
```

VrstaIzvjestaja

```csharp
using System.ComponentModel.DataAnnotations;
namespace COFFEE.Models
{
    public enum VrstaIzvjestaja
    {
        [Display(Name ="Izvještaj prometa")]
        Promet,
        [Display(Name ="Izvještaj najpopularnije kafe")]
        NajpopularnijaKafa
    }
}
```

Promjena izgleda pogleda putem HTML i CSS

Promjena Register i Login forme

Login:

```
@page
@model LoginModel

@{
    ViewData["Title"] = "Log in";
}

<h1>@ViewData["Title"]</h1>
<div class="row">
    <div class="col-md-4">
        <section>
            <form id="account" method="post">
                <h4>Use a local account to log in.</h4>
                <hr />
                <div asp-validation-summary="All" class="text-danger"></div>
                <div class="form-group">
                    <label asp-for="Input.Email"></label>
                    <input asp-for="Input.Email" class="form-control" style="border:solid"/>
                    <span asp-validation-for="Input.Email" class="text-danger"></span>
                </div>
                <div class="form-group">
                    <label asp-for="Input.Password"></label>
                    <input asp-for="Input.Password" class="form-control" style="border:solid"/>
                    <span asp-validation-for="Input.Password" class="text-danger"></span>
                </div>
                <div class="form-group">
                    <div class="checkbox">
                        <label asp-for="Input.RememberMe">
                            <input asp-for="Input.RememberMe" />
                            @Html.DisplayNameFor(m => m.Input.RememberMe)
                        </label>
                    </div>
                </div>
```

```html
            <div class="form-group">
                <button type="submit" class="btn btn-primary">Log in</button>
            </div>
            <div class="form-group">
                <p>
                    <a id="forgot-password" asp-page="./ForgotPassword">Forgot your password?</a>
                </p>
                <p>
                    <a asp-page="./Register" asp-route-returnUrl="@Model.ReturnUrl">Register as a new user</a>
                </p>
                <p>
                    <a id="resend-confirmation" asp-page="./ResendEmailConfirmation">Resend email confirmation</a>
                </p>
            </div>
        </form>
    </section>
    </div>
</div>

@section Scripts {
    <partial name="_ValidationScriptsPartial" />
}
```

Register:

```
@page
@model RegisterModel
@{
    ViewData["Title"] = "Register";
}

<h1>@ViewData["Title"]</h1>

<div class="row">
    <div class="col-md-4">
        <form asp-route-returnUrl="@Model.ReturnUrl" method="post">
            <h4>Create a new account.</h4>
            <hr />
            <div asp-validation-summary="All" class="text-danger"></div>
            <div class="form-group">
                <label asp-for="Input.Email"></label>
                <input asp-for="Input.Email" class="form-control" style="border:solid" />
                <span asp-validation-for="Input.Email" class="text-danger"></span>
            </div>
            <div class="form-group">
                <label asp-for="Input.Password"></label>
                <input asp-for="Input.Password" class="form-control" style="border:solid"/>
                <span asp-validation-for="Input.Password" class="text-danger"></span>
            </div>
            <div class="form-group">
                <label asp-for="Input.ConfirmPassword"></label>
                <input asp-for="Input.ConfirmPassword" class="form-control" style="border:solid"/>
                <span asp-validation-for="Input.ConfirmPassword" class="text-danger" ></span>
            </div>
            <br />
            <button type="submit" class="btn btn-primary">Register</button>
        </form>
    </div>
</div>

@section Scripts {
    <partial name="_ValidationScriptsPartial" />
}
```