

SWE203 – WEB PROGRAMMING Course Project

Name: Arda Timuçin Acar - İbrahim Yılmaz

Number: B221202013 - B221202043

General Information

IdentityApp is an ASP.NET Core MVC application that performs user authentication and authorization operations. This project allows users to register, log in, manage roles and associate users with roles.

Technologies Used

- ASP.NET Core MVC
- Entity Framework Core
- SQLite
- Bootstrap

Project Structure

The files and folders in the project are as follows is like:

- appsettings.Development.json
- appsettings.json
- auth.db-shm
- auth.db-wal
- bin/
 - Debug/
- Controllers/
 - AccountController.cs
 - HomeController.cs
 - RolesController.cs
 - UsersController.cs
- IdentityApp.csproj
- IdentityApp.sln
- Migrations/
 - 20241221192035_InitialCreate.cs
 - 20241221192035_InitialCreate.Designer.cs
 - IdentityContextModelSnapshot.cs
- Models/
 - AppRole.cs
 - AppUser.cs
 - ErrorViewModel.cs
 - IdentityContext.cs

- IdentityDataSeed.cs
- obj/
- Program.cs
- Properties/
- TagHelpers/
- ViewModels/
- Views/
 - Account/
 - Home/
 - Roles/
 - Users/
- wwwroot/

Functionalities

The users registered on the user page are checked through the database and if the password is entered incorrectly more than 5 times, the user's account is locked for 5 minutes and the user is not allowed to log in on subsequent attempts even if they log in correctly.

WebProject

Users

Roles

Giriş Yap

Login

Email

admin@iboarda.com

Password

☐ RememberMe

Giriş Yap

Kayıt Ol

© 2024 - WebProject - [Privacy](#)

WebProject

Users

Roles

admin ▼

Welcome

© 2024 - WebProject - [Privacy](#)

The correct password and email usage are checked on the user creation page. Only users with admin authority can access this page, and only users with admin authority can use the

user information editing and user deletion functions here. If a registered user is tried to be recreated, an error is given.

WebProject Users Roles admin

Create User

Id	Name	Email	
4ae5e482-bd50-474f-b009-9f680ef0e781	iboarda	admin@iboarda.com	<div>EditDelete</div>
f1ecf34f-9d19-4b5a-a3ef-9a07223cd4ef	adsada	asdasd@gmail.com	<div>EditDelete</div>

© 2024 - WebProject - Privacy

WebProject Users Roles admin

Create user

UserName

FullName

Email

Password

ConfirmPassword

Kaydet

© 2024 - WebProject - Privacy

Only users with admin rights can access this page, and only users with admin rights can use the role editing and role deletion functions here.

WebProject Users Roles admin

Create Role

Id	Role Adı	Kullanıcılar	
c9e50fc0-f6d4-4d99-9fa6-911e1034d0d8	admin	<div>• admin</div>	<div>EditDelete</div>
ee3bd259-729c-47d2-bcf6-d264bb32631d	Customer	<div>• admin</div>	<div>EditDelete</div>

© 2024 - WebProject - Privacy

Create Role

Name

Kaydet

If a user who does not have the admin role tries to access these pages, they will not be allowed.

Erişim Reddedildi

Bu sayfaya erişim izniniz yok.

Erişim Reddedildi

Bu sayfaya erişim izniniz yok.