Kendra Ouellet, 000399221

Lab 1

Lab Status: Working

# Reflection:

Three things I learned:

1. I got to understand deeper on how the registration and login process works with ASP.NET Core Identity. Specifically on hot to create user accounts securely and check if the login details are correct.
2. I leaned how to control what different users can do based on their roles.
3. I leaned more about security practices such as locking accounts after too many failed attempts.

Three areas I need to work on based on the lab:

1. Better error handling and user feedback. Implementing clearer messages for users when something goes wrong during authentication.
2. While I grasped the basics of ASP.NET Core Identity, I’d like to dive deeper into its features, such as custom user claims and more advanced role management, to enhance my ability to build secure applications.
3. I realize that I need to focus more on implementing and understanding security measures. This includes learning about additional security practices, like two-factor authentication and data encryption.

# Screenshots

## Unathenticated User:

Index:

A screenshot of a computer

Description automatically generated

URL: When <https://localhost:44335/Account/Login?ReturnUrl=%2FEmployers> user not logged in

A screenshot of a computer

Description automatically generated

## Manager User:

Index:

A screenshot of a computer

Description automatically generated

Create:

A screenshot of a computer

Description automatically generated

After Create:

A screenshot of a computer

Description automatically generated

## Employee User:

Index:

A screenshot of a computer

Description automatically generated

Create:

A screenshot of a computer

Description automatically generated