Pinewood Technical Assessment

Web App implementing Web Api

Web Api Project

Project Name: PinewoodTech.WebApi

Framework: .NET 6.0

Overview:

PinewoodTech.WebApi (Migrations and Controllers and Curd Operations to go here)

EF Context Class: Data/PTContext.cs Customer Data Model: Models/Customer.cs

Customer Controller: Controllers/CustomersController.cs;

DatabaseContext: PinewoodTechContext
DatabaseContext Class: PTContext
Database Name: PinewoodApp Dev

Packages:

Microsoft.EntityFrameworkCore 6.0.35 - Base Microsoft.EntityFrameworkCore.SqlServer 6.0.35 - SQL server Microsoft.EntityFrameworkCore.Tools 6.0.35 - For EF commands including Curd

EF Commands:

Add-Migration InitialCreate

Update-Database (Note: Use exiting authorised user to complete Create Database & create

user pwuser)

Web App Project

Project Name: PinewoodTech.WebApp

Framework: .NET 6.0

Razor Views

User Journey:

localhost:5147/Customer

Home page: http://localhost:5147/

Customers page: http://localhost:5147/Customer

PinewoodTech.WebApp Home Privacy Customers

Customers

Customers View, Add, Edit, Delete

Id	Firstname?	Age	CreatedOn	
1	John	26	20/10/2024 17:05:28	Edit Delete
2	Sweeny	30	20/10/2024 17:58:36	Edit Delete
4	Tina	24	21/10/2024 07:58:04	Edit Delete
5	Tom	18	21/10/2024 07:58:22	Edit Delete
6	Jerry	56	21/10/2024 08:38:56	Edit Delete
7	Perry	60	21/10/2024 09:19:21	Edit Delete

Add New Customer

Add New Customer

Url: /Customer/Add

Once new customer is added it redirect back to list page

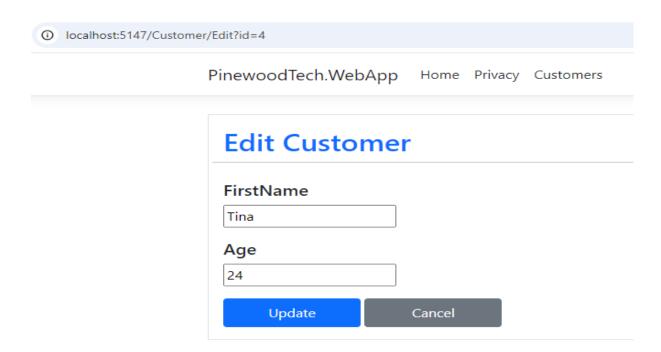
localhost:5147/Customer/Add

PinewoodTech.WebApp Home Privacy Customers

Add New Customer						
FirstName						
Age						
Create	Cancel					

Edit Customer

Url: /Customer/Edit?id=4



Delete Customer

