Student No: ST10083706

GitHub Link: https://github.com/VCDBN/prog7311-part-2-talia0404.git

README File:

Project Name: Farmer_Central_2, Version no. 4

Date Started: 22 May 2023

Date Completed: 29 May 2023

Author: Talia Dhanampal

Project file classes:

> Controllers
>
> Models
>
> Properties
>
> Views
>
> Farm_Central_2.csproj
>
> Program.cs
>
> Startup.cs
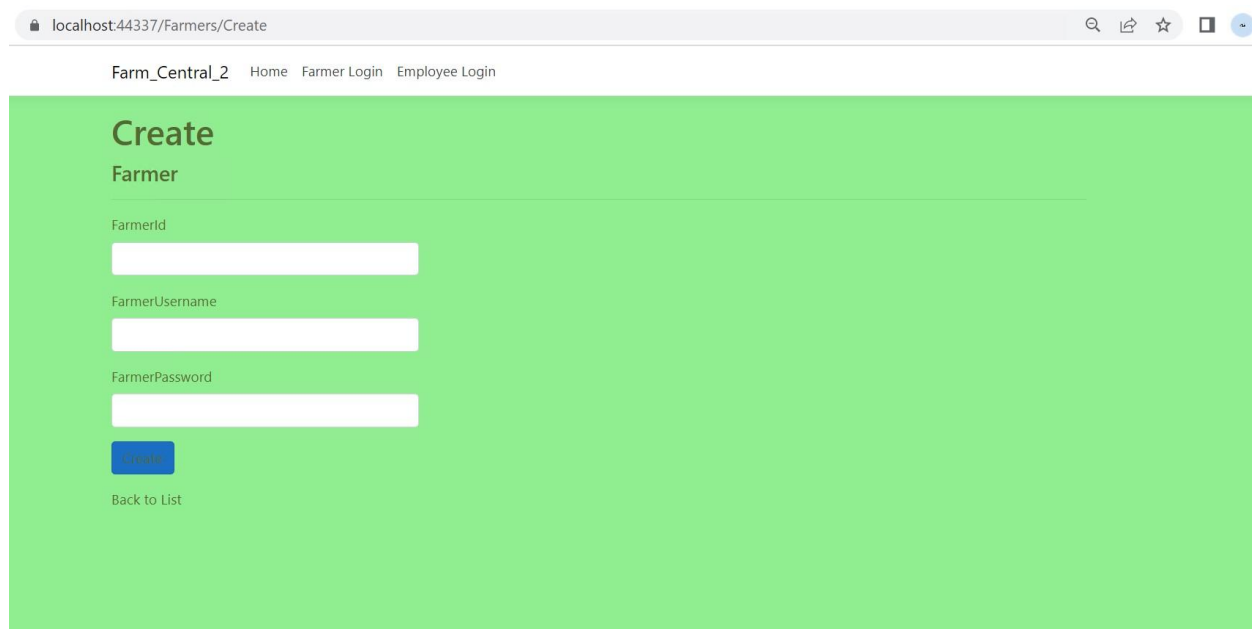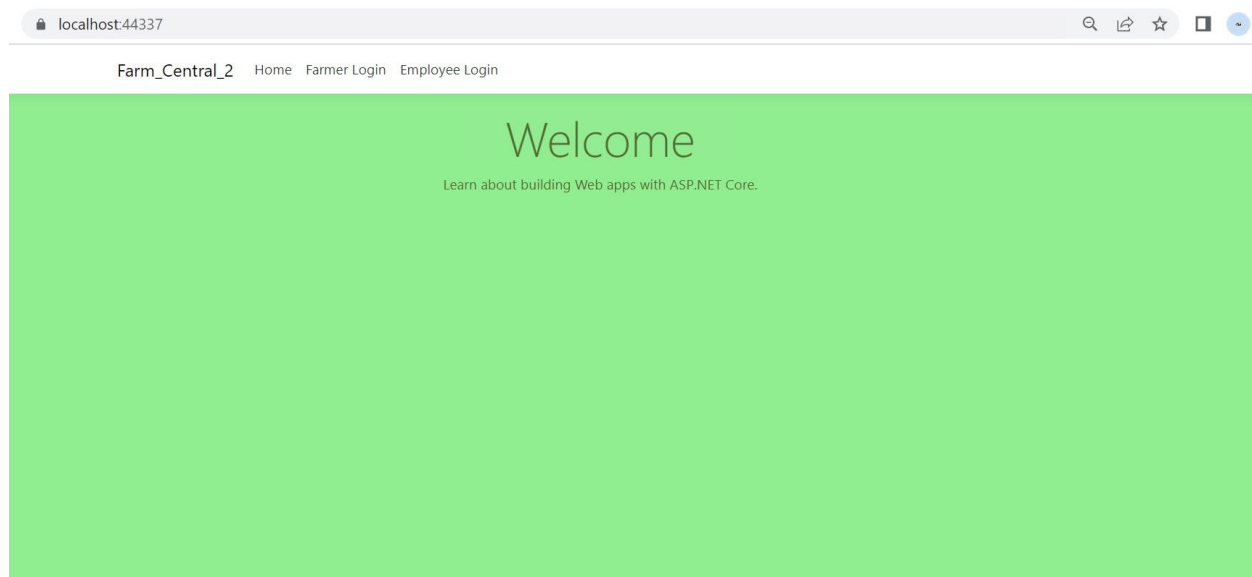>
> appsettings.Development.json
>
> appsettings.json

Project Description:

Farm_Central_2 is a web app that assists in tracking incoming and outgoing stock for farmers.

When launched, the web app will display a login page.

The user will choose their user role, either employee or farmer and then login or sign up. The employees will be able to add farmer details and the farmers will be able to add their stock details.

Farm_Central_2   Home   Farmer Login   Employee Login

Welcome

Learn about building Web apps with ASP.NET Core.

Farm_Central_2   Home   Farmer Login   Employee Login

Create

Farmer

FarmerId

FarmerUsername

FarmerPassword

Create

Back to List

Farm_Central_2   Home   Farmer Login   Employee Login

Login
Employee

EmployeeUsername

EmployeePassword

Create

Sign In

Farm_Central_2   Home   Farmer Login   Employee Login

Create
FarmerProducts

ProductId

ProductName

FarmerId

| 1 | ⌄ |

Create

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How to compile and run this application:

Visual studio will need to be downloaded; 2017 as the earliest version.

Visual Studio 2017 will install and run on the following operating systems:

Windows 10 version 1507 or higher: Home, Professional, Education, and Enterprise (LTSC and S are not supported)

Windows Server 2016: Standard and Datacenter

Windows 8.1 (with Update 2919355): Core, Professional, and Enterprise

Windows Server 2012 R2 (with Update 2919355): Essentials, Standard, Datacenter

Windows 7 SP1 (with latest Windows Updates): Home Premium, Professional, Enterprise, Ultimate

Hardware:

1.8 GHz or faster processor. Dual-core or better recommended

2 GB of RAM; 4 GB of RAM recommended (2.5 GB minimum if running on a virtual machine)

Hard disk space: up to 130 GB of available space, depending on features installed; typical installations require 20-50 GB of free space.

Hard disk speed: to improve performance, install Windows and Visual Studio on a solid state drive (SSD).

Video card that supports a minimum display resolution of 720p (1280 by 720); Visual Studio will work best at a resolution of WXGA (1366 by 768) or higher.

https://docs.microsoft.com/en-us/visualstudio/releases/2017/vs2017-system-requirements-vs

How to install visual studio:

Step 1 - Make sure your computer is ready for Visual Studio.

Step 2 - Download Visual Studio.

Step 3 - Install the Visual Studio Installer.

Step 4 - Choose workloads.

Step 5 - Choose individual components (optional)

Step 6 - Install language packs (optional)

Step 7 - Select the installation location (optional)

https://docs.microsoft.com/en-us/visualstudio/install/install-visual-studio?view=vs-2022