

Staff Screening Application

Introduction:

I have developed Staff Screening Application in Visual Studio 2022 and .Net 7.0 with the project template ASP.NET Core Web App MVC.

Technology and Tools used:

- Visual Studio 2022
- .Net 7.0 and ASP.NET Core MVC
- C# and Entity Framework
- Javascript
- Bootstrap

About the Application

Solution:

The solution is named as “StaffScreeningApp”

Projects Structure:

- 1. StaffScreeningApp**, is ASP.Net core Web Application with MVC. This projects contains:
 - Controllers contains HomeController.cs
 - Models contains Login.cs, IdentityModel.cs, StaffScreeningModel and ErrorViewModel.cs
 - Views contains Home folder that contains Login.cshtml, Registration.cshtml, Index.cshtml, PassScreen.cshtml, FailScreen.cshtml and Shared Folder contains Layout.cshtml.
 - wwwroot contains the Javascript logic, css, lib.

General Specifications:

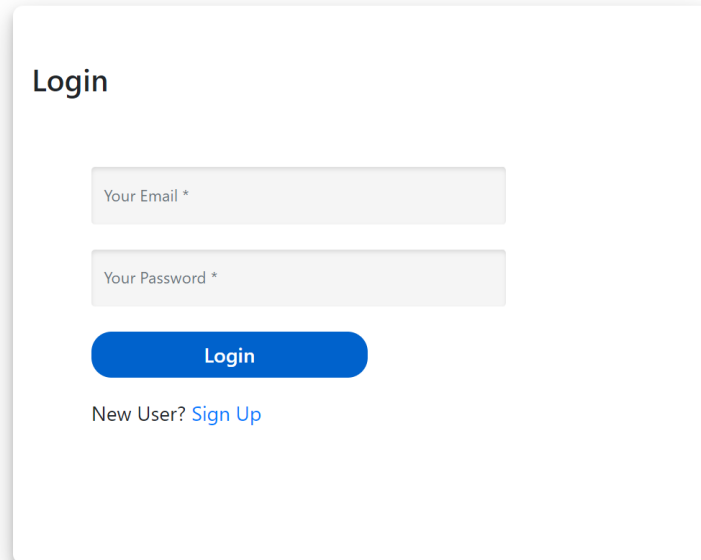
The **Staffscreening** project **Login.cshtml** contains **HTML**, **CSS** for Login, User must be Enter Email and password then can access the application, If user will not have Login credential then can not access the application.

- Sign Up Page is for new user registration Page.
 - After logging in, allow for the user to fill out a questionnaire with three Yes/No questions:
 - o Do you have a fever of Fever of 37.8° or greater?
 - o Do you have a runny nose?
 - o Do you have a Sore Throat?
 - If User Indicates Yes to any of these questions , It will go to “FAIL Screen.
 - If User Indicates No to any of these questions, It will go to “ PASS Screen.

Screens

1. Login Pages

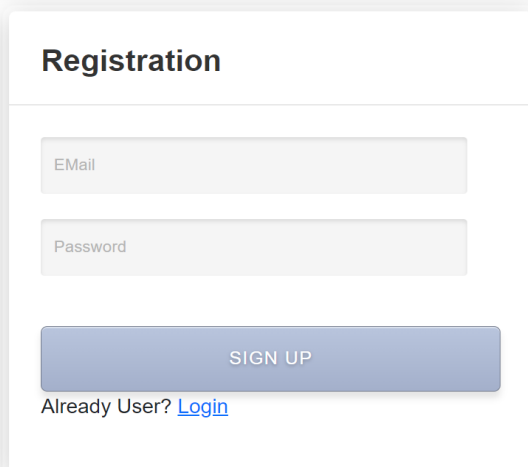
Staff Screening Application



A login form titled "Login" with a white background and a subtle drop shadow. It features two input fields: "Your Email *" and "Your Password *", both with light gray borders. Below the password field is a blue rounded button labeled "Login". At the bottom, it says "New User? [Sign Up](#)".

2. Sign Up:

Staff Screening Application



A registration form titled "Registration" with a white background and a subtle drop shadow. It features two input fields: "EMail" and "Password", both with light gray borders. Below the password field is a blue rounded button labeled "SIGN UP". At the bottom, it says "Already User? [Login](#)".

3. Screening Questions Pages:

Screening Questions

Do you have a fever of Fever of 37.8° or greater?

☐ Yes

☐ No

Do you have a sore throat?

☐ Yes

☐ No

Do you have a runny nose?

☐ Yes

☐ No

Save

4. Fail Screen:

Staff Screening Application

Based upon your answers,below is the result

FAIL

Logout

5. Pass Screen:

Based upon your answers,below is the result

PASS

Logout