

Software Developer Coding Assessment

In this assessment, you will build a single page personal net worth calculator web application. The application should allow a user to input their assets and display the total value of their assets. It should also allow the user to input all their liabilities and display the total value of their liabilities. Finally, it will calculate and display their total net worth by subtracting the total value of their liabilities from the total value of their assets (net worth = total assets – total liabilities).

Use the example shown below for your asset and liability inputs in your web application. You do not have to style your inputs in the same way, but each input should be clearly labeled.

Graphical user interface, application

Description automatically generated

Graphical user interface, application

Description automatically generated with medium confidence

Your web application must use C# and version 6 of .NET Core. For the web app stack, you can choose from ASP.NET Core MVC, Razor Pages, or Blazor. Blazor would be recommended. You can choose to include any JavaScript or CSS framework, but it is not required.

Make sure your application is responsive and can support mobile web browsers. It should also include validations to prevent the user from accidentally inputting bad data.

To submit your final solution, you can send a zip file of your solution or send a link of your public code repository.