Coding Challenge

MS Visual Studio MVC Web App Improvements

Applications

- Visual Studio 2022 (Pro or Community)

Project Description

Your objective will be to take the provided project and add new features. This is a .Net 7 MVC web app that uses an Entity Framework in-memory database. The project itself is a contact manager. Pick a minimum of 3 improvements and complete them.

Improvements

- Add a new feature: The ability to set a primary **Email** from the list in New/Edit Contact to display in the Contact Grid
- Add an alert if an **Email** or **Address** was typed, but not added to the list, in New/Edit Contact when saving
- Update the grid to show the primary email address, if none is set use the first one
- Switch to a datepicker for the **Date of Birth** input and a dropdown for **Title** in New/Edit Contact
- Add error handling to the controller methods (i.e. try/catch block)
- Add logging, using the ILogger interface, throughout the project

Deliverables

- git clone from **https://bitbucket.org/saberinsystems/contact-manager-starter/src/Interns/ContactManagerStarter/.** Be sure to branch from **Interns**
- Push your code up to a publicly accessible git repository