***Documentation***

**1. How long have you spent working on this exercise?**

* I have spent more than three hours on this task. I had to revise JavaScript skills for validations on Client-Side.

**2. Choice of Frontend Technology**

* The chosen frontend technology is Razor Pages with JavaScript for client-side validation. Bootstrap is used for styling. Razor Pages, with its concise syntax and integration with C#, complements the backend technology (ASP.NET Core MVC) well.

**3. Design Decisions Taken**

* Utilized in-memory storage for customer data.
* Integrated ASP.NET Core's built-in dependency injection for managing services.
* Implemented both client-side and server-side validation to ensure a robust validation process.
* Chose ASP.NET Core MVC with C# for the backend, Razor Pages for the frontend, and Bootstrap for styling.

**4. Any Issues Found**

* I had to add a unique identifier in list to ADD and EDIT a record through the same function to identify whether the record is to ADD or EDIT.

**5. Next Steps to Further Improve Your Work**

* Refinement of Validation:
  1. Enhance validation logic based on specific business rules and requirements.
* Testing and Debugging:
  1. Rigorous testing to identify and fix any potential issues.
* Error Handling:
  1. Implement a robust error-handling mechanism for a more resilient application.
* User Experience:
  1. Enhance the user interface and experience, considering additional features and responsiveness.