

C# Web Application Exercise: Notes

Objective

Build a modular, maintainable web application that allows users to create and edit notes. The solution should demonstrate clean architecture principles, entity relationships and thoughtful UI/UX.

Blazor Server is preferable, however feel free to use ASP.NET MVC.

Once you've completed the exercise, please send the GitHub repository link to appdev@cscgfm.com. Be sure to CC your HR representative on the email as well.

Please don't use AI as we are trying to evaluate your coding skills.

Phase 1: Note Creation

Implement the core functionality for creating and managing notes.

Requirements:

- Define Notes model.
- Provide a form to create and list notes.
- User should be able to edit and delete the notes. (Make the note editable itself)
- Store notes using EF Core with SQL Server. (Code-First approach)
- Display notes in reverse chronological order.



Bonus: Implement notes color coding based on priority. (Low, Medium, High)