TECHNICAL TEST .NET

Build a simple task management application using .NET and C#. The application should have the following features:

- A list view that displays all tasks, with the ability to filter and sort the tasks by various criteria (e.g. due date, priority, etc.)
- A form for creating and editing tasks, with validation for required fields
- The ability to mark tasks as completed
- A notification system that sends a notification to the user when a task is due soon or overdue

Requirements:

- Use .NET's Entity Framework to manage the data persistence
- Use .NET's MVC framework to structure the application
- Use .NET's Identity system to handle user authentication and authorization
- Use Git for version control and include a README file with instructions on how to run the application

Evaluation Criteria:

- Correctness: Does the application implement the required features and functionality correctly?
- Code quality: Is the code well-organized, readable, and maintainable?
- Testing: Are appropriate tests included to ensure that the application is working correctly?
- Documentation: Is the README file complete and clear?
- Scalability: Is the application designed to handle a large number of users and a large volume of data?