

Take Home Assignment: Build a Simple Blog Application

Instructions:

You are tasked with building a simple blog application using ASP.NET Core MVC, JavaScript, HTML, and CSS. The application should allow users to:

View Blog Posts:

Display a list of blog posts on the home page.

Each post should show the title, author, and a brief summary.

Clicking on a post should take the user to a detailed view showing the full content of the post.

Create Blog Posts:

Implement a functionality to create new blog posts.

Each post should have a title, author name, content, and a publication date.

Use a rich text editor for the content.

Edit and Delete Blog Posts:

Implement functionality to edit existing blog posts.

Allow users to delete a blog post.

Responsive Design:

Ensure the application is responsive and looks good on both desktop and mobile devices.

Technical Requirements:

Use ASP.NET Core MVC for the server-side.

Implement a RESTful API for managing blog posts.

Use Entity Framework Core for data access.

Front-end should be implemented using HTML, CSS (you can use a preprocessor like SCSS), and JavaScript (you can use a framework like jQuery or vanilla JS).

Bonus Points (Optional):

Implement user authentication and authorization.

Add a comment system to blog posts.

Implement pagination for the list of blog posts.

Submission:

Please submit your code by sharing a link to your version control repository (e.g., GitHub).