.NET Developer position test task

The task is small but it is important to treat it seriously and supply a production quality code. If you're uncertain about any details of the project, feel free to render your own decisions – make your software opinionated.

General description

You need to write a simple Cookbook application in .NET. The application is basically a hierarchical tree of recipes.

Required features
- Display a list of recipes (date created, description)
- Add a new recipe
- Add a new recipe based on another one - culinary "fork" of a recipe (e.g. Fried Chicken -> Fried Chicken with Mayo -> Fried Chicken with Mayo and Mustard). Child recipes do not inherit anything from a parent recipe - they are just shown as children of a parent one. User can add child recipes to recipes on any depth.
- Modify existing recipe (on any depth)
- View all previous recipe versions (on any depth)
- Recipes should be sorted alphabetically (on any depth).

Server-side must be programmed in ASP.NET Web API. For client-side you must use an SPA framework like Angular.

Test Task Evaluation Criteria:

Criterion	Points	Details
Backend architecture	35	Decoupling and Modularity, Code Style
Data structures	20	Effectiveness and Reliability
Tests	15	Approach
Frontend	30	Architecture and UI neatness

Good luck!