

Frontend engineer trial

Before you begin

The estimated time for the task is 3 hours. You don't need to use any APIs to store data, in-memory (mocked) storage already implemented in the initial application.

Technical requirements:

- Language: TypeScript
- Framework: Angular

An initial Angular application will be provided.

Statement

Extend the initial application with the following functionality:

- Implement create product form
- Implement update product form
- Implement delete product functionality
- Implement update product functionality
- Implement create product functionality

Each form should be implemented on the new page.

Acceptance criteria for the create and update product forms:

- Name is required, the length must not be greater than 200
- Rating is required, integer, must not greater than 10
- A product must have from 1 to 5 categories
- If a product has an expiration date it must expire not less than 30 days since now
- If a product rating is greater than 8 it must automatically become "featured" product

Optional

This part is not required but would be considered an advantage:

- The solution should have tests