**Info Salons Group - Jr. Full stack Developer Test**

**Introduction:**

Dear software engineer, with this test we want to assess the level of your skills. **Please make sure to read the full document before you start implementing.**

**Requirements:**

For the completion of this task please use the following frameworks:

* Frontend Framework: Angular (Latest stable version)
* Backend Framework: .NET Core (3.1 or latest)
* Styling: Bootstrap, Font Awesome
* Other: Feel free to use any existing open source libraries e.g. npm packages … Whatever you need to complete the task.

**Task Description:**

Your task is to build a small invoicing angular application backed by .netcore api.

**Frontend:**

1. It should have login page
2. Then it should display all invoices in tabular data.
3. You should be able to create / edit invoices

**Backend:**

1. Login should be done using JWT token
2. Use SQL Server database
3. It should be code first approach (migrations)

**Evaluation criteria:**

* TypeScript best practices (for the Angular part)
* We're looking for you to produce working code, with enough room to demonstrate how to structure components in a small program
* Completeness: did you complete the features?
* Correctness: does the functionality act in sensible, thought-out ways?
* Maintainability: is it written in a clean, maintainable way?

**Mockups:**

Create / edit invoice screen should be similar to this.

A screenshot of a computer

Description automatically generated with medium confidence

**Deliverables:**

Please create a github repository and work there. We will download your solution from there, review it internally and come back to you with next steps. **Please add this PDF to the root of the repository as well.**

Please organize, design, test, and document your code as if it were going into production and add a Readme where you will explain how to start/test the app. Additionally at the bottom of the Readme please add application details section containing:

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**Good luck and have fun!**