

# Assignment - Backend Developer

## Application

We would like you to create a java based backend application using REST. It should contain the following endpoints;

GET /api/stocks (get a list of stocks) GET /api/stocks/1 (get one stock from the list) PUT /api/stocks/1 (update the price of a single stock) POST /api/stocks (create a stock)

The list of stocks should be created in memory on application startup. The stock object contains at least the fields; id (Number), name (String), currentPrice (Amount) and lastUpdate (Timestamp). Use the frameworks as you see fit to build and test this.

**Nice to have** We would also like you to create a front-end which shows the stock list.

NOTE: Please do not use a generator (like yeoman), because then it is very difficult for us to determine what you have written yourself and what parts are generated.

**Implementation** Treat this application as a real MVP that should go to production.

**Merge request** Provide us with a merge request to master of this repository.

Good luck!