FE\_Instructions\_Read-Me

**Intro**

* backend/ contains nodejs application written in Fastify with TypeScript
* frontend/ contains Angular application
* design/ contains preview files in PNG

**Run project**

1. Install dependencies in backend and frontend
2. Run start script in both projects

Backend will be available at http://localhost:3000 Swagger at http://localhost:3000/swagger Frontend at http://localhost:4200

**What I allowed doing?**

* Refactor awful code, make it beautiful and great again
* Creating new components, styles
* Changing everything in Frontend
* Use your favorite package manager
* Use git to commit changes part by part
* Decide what to do, how and in which order

**What I restricted to do?**

* Adding new dependencies

**Tasks**

**General**

* Fix proxy config to make interaction between FE and BE work

**Details screen**

* Create API on BE to return single entity by id
* Create new screen according to design files
* Use @ngrx for fetching data (actions, effects, reducers)
* Write unit tests for components and state using @ngrx/spectator

**Table**

* Adjust page according to design files
* Make paginator react immediately on page selection and load corresponding page
* Add navigation to entity details ("Go to details" button)
* Write unit tests for components and state using @ngrx/spectator

**NodeJS additional**

* Add unit tests for [DataController](about://./backend/src/controllers/data.controller.ts)