**Sela – Fullstack Home Task**

Please develop a simple Single Page App (SPA).

The SPA purpose is displaying a list of products and allow the user to watch the details for each product.

This app should have 2 pages:

Page 1 should include the list of the entire products, each product name in the list should lead to page 2 that contain the product details.

**Page 1 – Products List**

Will include thumbnail Grid .

The grid should support **filter**, **sorting** and **auto completion**.

By clicking the product name the product page will be displayed.

**Page 2 – Product page**

This page should display the product details.

And have to contain back button (to the products list).

Notes:

* The products list may contain thousand items – use virtualization and endless scroll to display the product list.
* Implement filter with autocompleting (with debounce) and sorting options.
* Please use mongoDB.
* Provide seed dataset. Mock data attached to this exercise in JSON format.
* On server-side use node.js.
* On client-side choose the one you prefer (Angular / React / Vue.js).
* Add unit testing.

**BONUS:** Add authentication using Passport/JWT