The test should be pretty basic for a full-stack developer:

Attached is a json file of users that should be loaded to a MongoDB.

We’d like a CRUD app (both client and server) for managing users.

The server should be written in Typescript (Node, Express) and the list of users should be loaded from the MongoDB server.

The UI should be written in Typescript too (React, Redux).

The UI should support CRUD operations (Create, Read, Update, Delete).

Since there are a lot of users – the list of users should support pagination.

We should also be able to search a user from the list. Since the entire list is not on the client – the search should be done on the server.

See the following image for general concept of the UI of the app.

Obviously – we do not need a “Pixel Perfect” UI.

We just need the functionality and some basic design.

You should have received an invitation email to see the “Figma” which should look similar to what you see here:

Graphical user interface

Description automatically generated

If you have any questions – feel free to contact me by mail or mobile (0549988272)

Thanks,

Guy