

Report

The task was to start a server one window and let the port to be port number be 3000. To be able run the webpack dev server we run “npm start” and guide the user to “localhost:8080”. Webpack dev server means that the user will see our html-file with its corresponding react code.

Since our server operates on the port 3000, we need to navigate there when working with our express server with reason to have full access over our backend. When we later then want to fetch the data from our data base which we use MongoDB. To be able to fetch our wished data, we used client-side ajax and then present the data on our page.

Our database would consist of three table: Student, Registration, Course. Student consist of id, name, email. Registration consists of student id, course code and the date when student signed up for a course. Course table should have course code for each course and the corresponding name and description

To really test our code, we had to add at least 5 rows to our table. Present some data with different things, for example different timestamps.

The big goal with this project was to only fetch minimum amount and generate most of the UI from JavaScript code with react components. And our table should be rendered with react component.

Our table should have some function as being clickable in their headers. And then it should update every minute by using AJAX.

Project comment:

It went well threw the journey. I was nice to the project grow from one row -> five. And it was fun to work with react components. The react part was hard in the beginning since I had no pre knowledge about but have gained much information from this project.