Lab 1 report

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General

I first started with the instructions. I have been using node. Js and nodemon before so there were no problems there. When I came to mongoDB I had some difficulties getting started and understanding how everything worked. I followed your instructions but did but to deepen my understanding I watched some videos and read some more online. I had some problems connecting to the database mostly because I didn’t know in what way I wanted to connect. I started installing the mongoDB shell in order to manage the database. This worked but I wasn’t really liking it. I instead learned how to manage the data directly from the mongoDB web page.

When all this was done, I started adding some data. Later in the process of the lab I wanted to change the ids of every document because when creating them mongoDB added ids on its own, creating very long and hard to remember ids. So, I just changed the ids to 1, 2, 3 and so on. I believe that in a small application like this it is ok to use easy to remember ids, but when developing applications that handle more sensitive information it might be a good idea to consider longer and more complicated ids.

When starting the actual coding I first of all had a hard time understanding point 5 and 6a under the task instructions as I believe they were opting for the same result when it comes to displaying all the data to the screen. Although I believe that I solved this just fine.

I then had some trouble understanding how to structure the files for the application. I understood that I needed a index.js file, html file and a database file. I then went back to lab 2 from the backend course and saw that I need to add I client file. In this file I fetched data from the backend (index.js) and then display the data to the page.

In the lab there were supposed to be a delete and update option. Here I don’t let the user pick the id of which album to update or delete, the id is instead bound to the document (data) that the user which to update or delete.

Overall, I believe this was a good lab because it gave me a much better understanding of the whole picture and how everything is put together. This is something that I didn’t really understand before. I am now much more exited to get started with the project as I believe that we are going to put more things together and finally create an actual application.