# Week 2 Blog: SummaMove

This week we finished the API and Administrator panel. The API is working correctly, and you can retrieve the data if you're logged in and you're using your access token. We also have the rotating token working where it needs to (store, update, delete). We also added a roles row for the users table in the database. That way we only need 1 table for all users, administrators included.

The Administrator panel is a CRUD website for users, exercises, and performance to be viewed, created, edited, and deleted by the administrator. This all works via the API, and you have to log in to the administrator panel before you can use it.

We also started work on the mobile application. We started out by designing the application and deciding what it should look like. We wanted to have a minimalist modern look and feel to the design. To achieve this, we used mostly black and white colours with blue accents for buttons and the sort.

We also wanted to have the login working correctly, instead of it just being a proof of concept.

On the exercises page we can display all the exercises that are in the database. When you click on one of the exercises it gives the user instructions how to do the exercises in detail. We also want to have a QR-Code scanner on this same page to scan QR-Codes containing the same information, the name of the exercise and instructions on how to do the exercise.

We didn't run into any problems while working on finishing the API and administrator panel. We had a little trouble while working on the login for the mobile application but that didn't take long to fix and it's fully working now.

Next week we want to finish most of the mobile application and start working on the QR-Code scanner. We are on track to finish the project earlier than planned and I'm happy with the results so far.