

Sprint period

The sprint period spanned weeks number 15, 16 and 17. More specifically starting the 04th of April and lasting until April 19th.

Goals

- Finish the main API.
- Create a basic login and signup page.
- Create a component in frontend that makes use of an API route as a proof-of-concept.
- Finish search results components.
- Start work on an improved header with mobile support.
- Add JsDoc for most functions and components in frontend.

Work distribution

Daniel will work with finishing up the main API and look a bit at JWT.

Daniel will try working on the next.JS frontend and make a basic login form which is componentised.

Anders and Daniel will work together to create a frontend component that makes use of an API route.

Anders will finish the search results components and work on a mobile-friendly header.

Accomplishments

We managed to start work on an improved header with mobile support. There are still some issues, but this will be solved by creating a compact search field to be used in the header when on mobile.

We decided to not focus on the search results components as we figured getting other parts of the website to a minimum state was more important.

We started work on components for sign-in and sign-up. We created sections for logging in with either social logins or email/username and password.

We started implementing next-auth in Next.JS to handle the frontend part of authentication and storing of the JWT data. This will be connected to the frontend sign-in and sign-up forms later.

We finished setting up basic JWT authentication and authorization in the backend. Users can sign up and log in to receive a JWT token. This token will then be used for accessing certain protected API endpoints.

There has also been more work done on the pipeline where we try to include testing when built by GitHub. Sensitive data like JWT secret key and database passwords have been set in environment files in kubernetes as secrets.