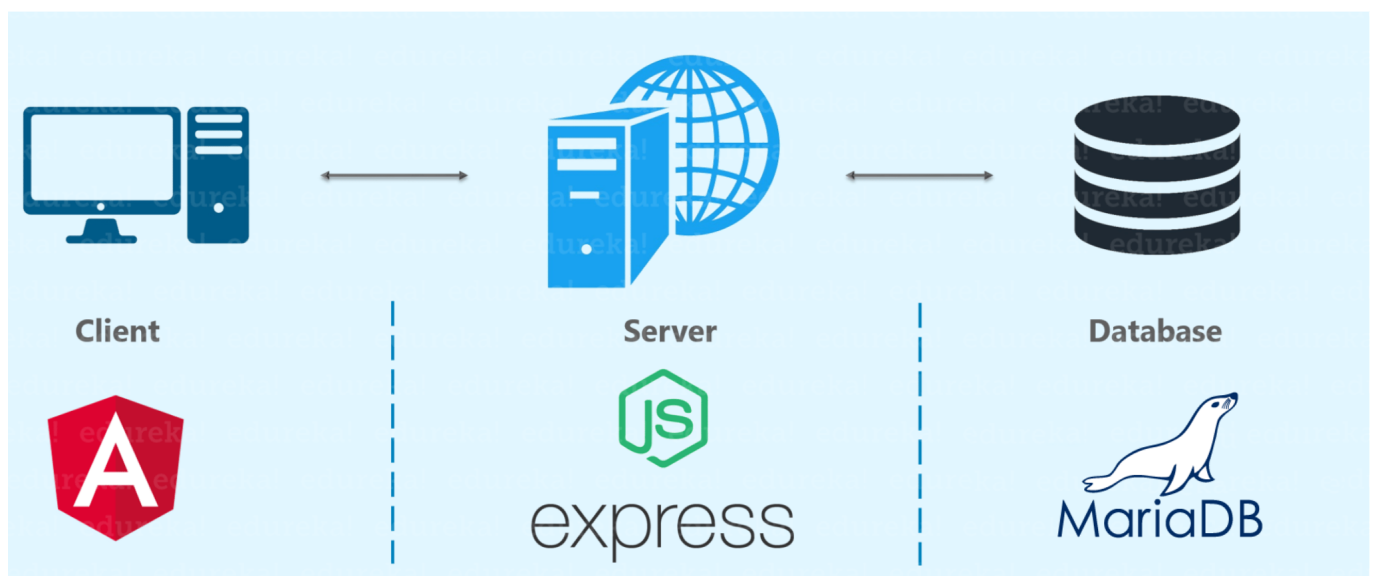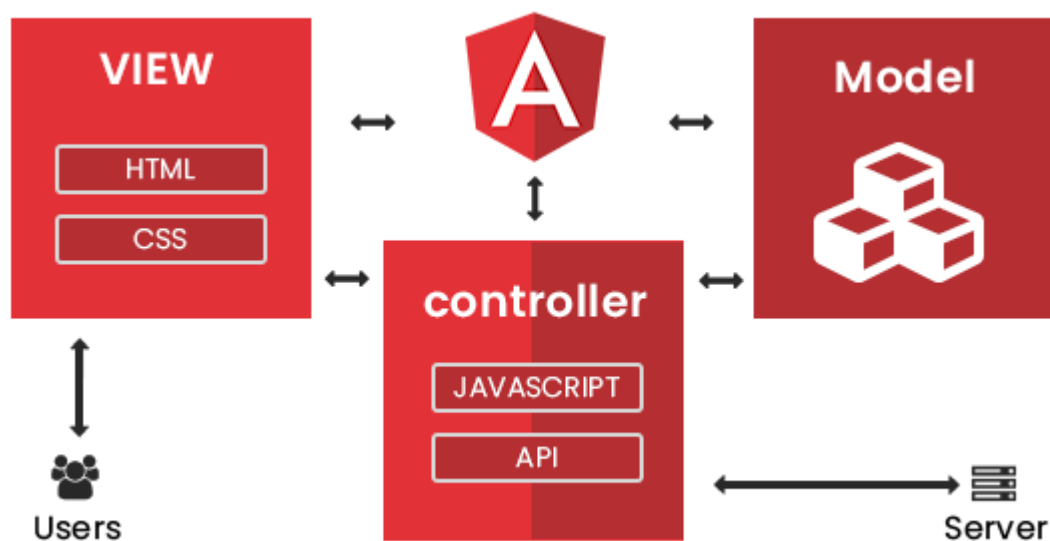Hi there,

this week we want to give you an overview over our Architecture.

For the Frontend we decided to use Angular 14 and the Backend is implemented with Typescript in NodeJS with ExpressJS.
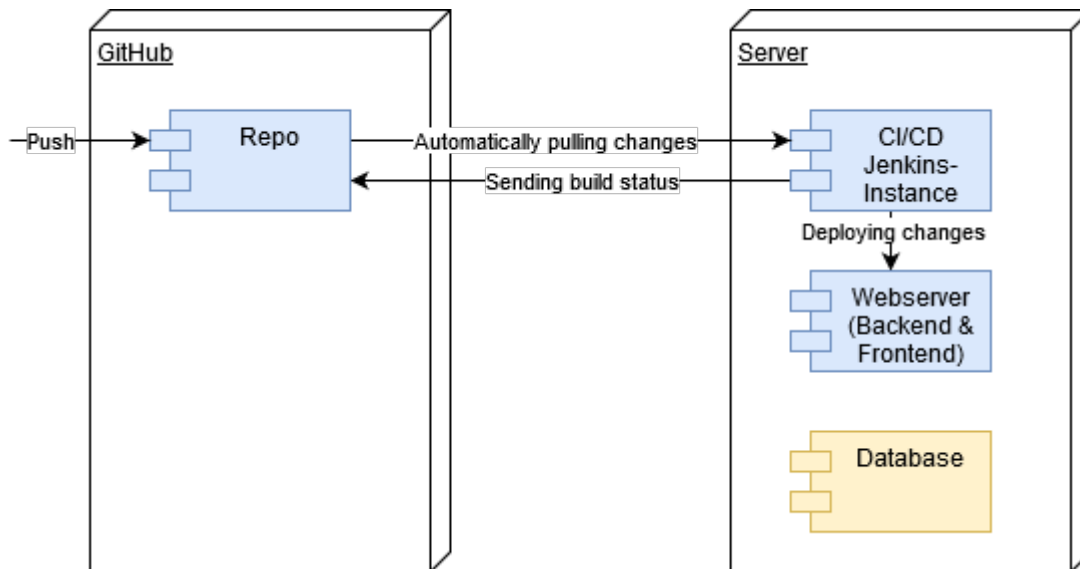
The Backend serves a REST-like API to interact with our MariaDB Database.

Since we use Angular as our Frontend Framework, we use the MVC Model by design.

We are particularly proud of our CI/CD Pipeline which Patrick also presented in his e-Portfolio a few weeks ago.

Deployment View

In our previous [Blogpost](#) we included diagrams of our database structure and our Frontend components. In addition we created the our [Software Architecture Document](#). Feel free to take a look!

Cheers.