

Microservices Architecture

The application is basically a single page application including 3 main components: a backend server implemented by FastAPI, a frontend client implemented by React and a local MySQL database. An AWS S3 server is used to store some media content for the application and of course, the Squizz service plays an important role in our application. The photo below gives an illustration about the architecture. To understand more about every component in the system, you can read:

- The frontend architecture: [Frontend Architecture](#)
- The backend architecture: [Backend Architecture](#)
- The database architecture: [Database Diagram](#)

