Introduction to Backend

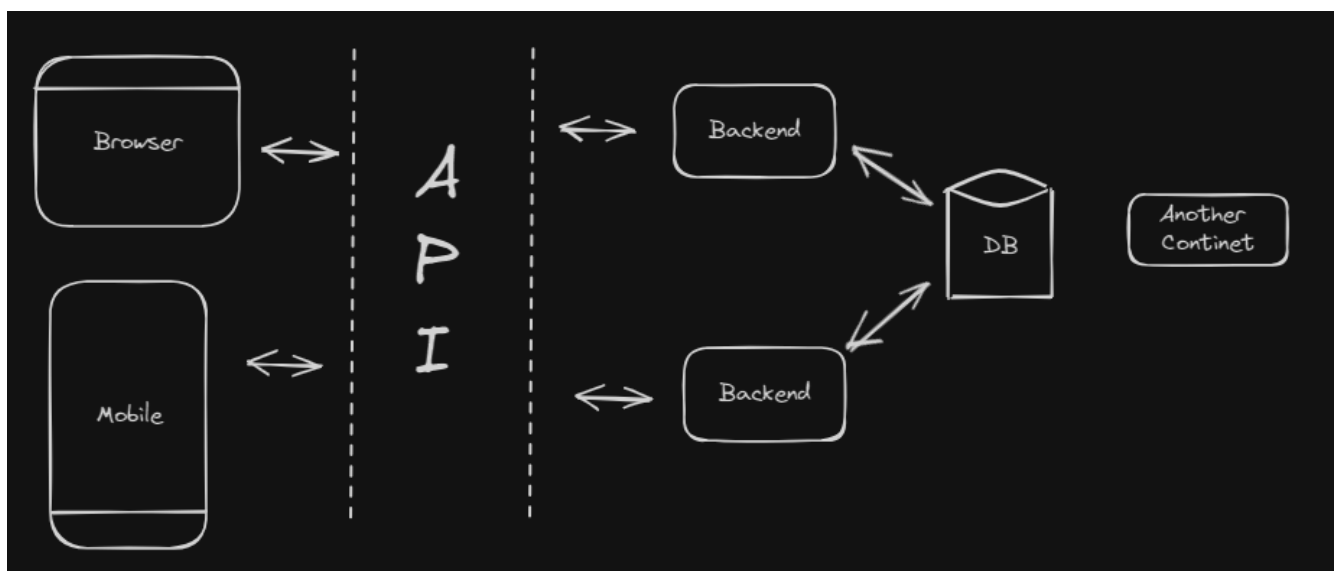## 2 Major Components

1. **A programming language**
   - Java, Js, PHP, Go lang, C++
   - We use some kind of framework of all these languages to make development easy.
2. **A Database**
   - MongoDB, MySql, Postgres, Sqlite
   - ORM, ODM

Workflow

Backend in JS

- A JS based backend deals with three things
   i. Data
   ii. File
   iii. Third Party API
- A JS runtime is required : Nodejs/Deno/Bun
- A package.json
- .env - to store environment variables
- Other things: Readme, git, lint,prettier etc.
- src
   - index.js - Code for db connection
   - app.js - Config, Cookie, url encoded etc.
   - contants - enums, DB-name
- General Directory Structure