

How does a backend work?

And when do you need it?

Backend is...

- The brains of the website.
- A computer (24/7)
- Programmed in many programming languages.

The parts of the backend

- Server
- Application
- Database

Server

- Just a computer
- Super big
- Connected to the internet
- Running on Linux
- Has a hard drive
- On the hard drive is where you put your application code

Application

- Is the code that you write
- Written in Python, RoR, NodeJS
- Always running
- Talks to the database

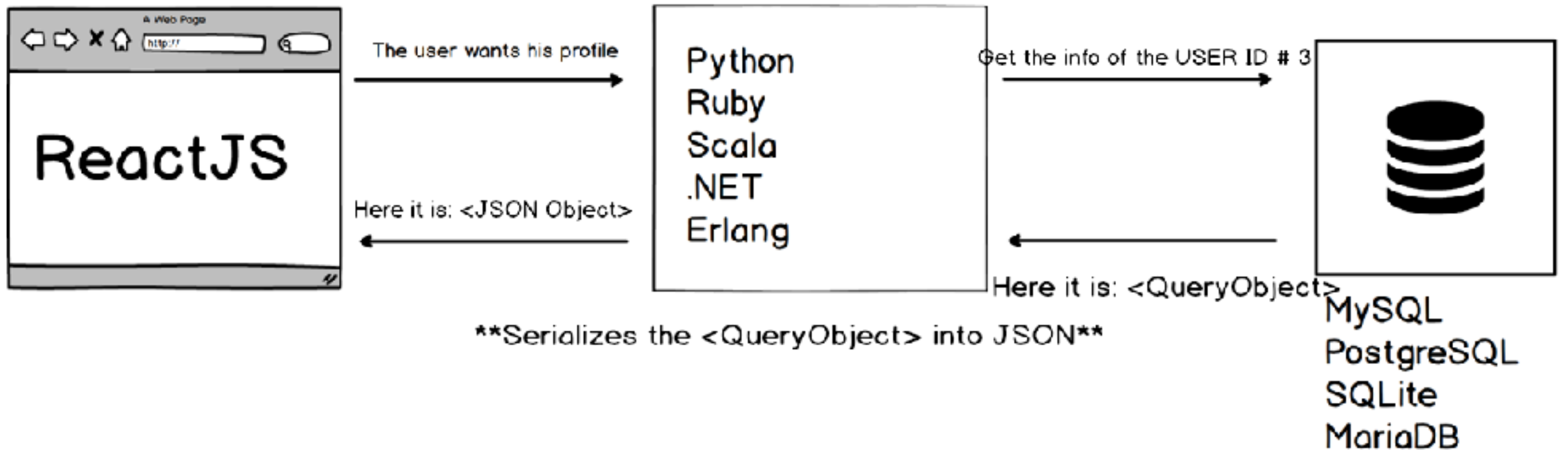
Database

- Is where the application saves and gets information from.
- Has tables, rows and columns
- Just like pages, rows and column on excel
- To talk to it you need to know SQL
- SQL 🙄

****checks if the user is authenticated****

****gets the user from cookies and stuff****

****looks for the user id # 3****



You need a backend if

- You want to save data