



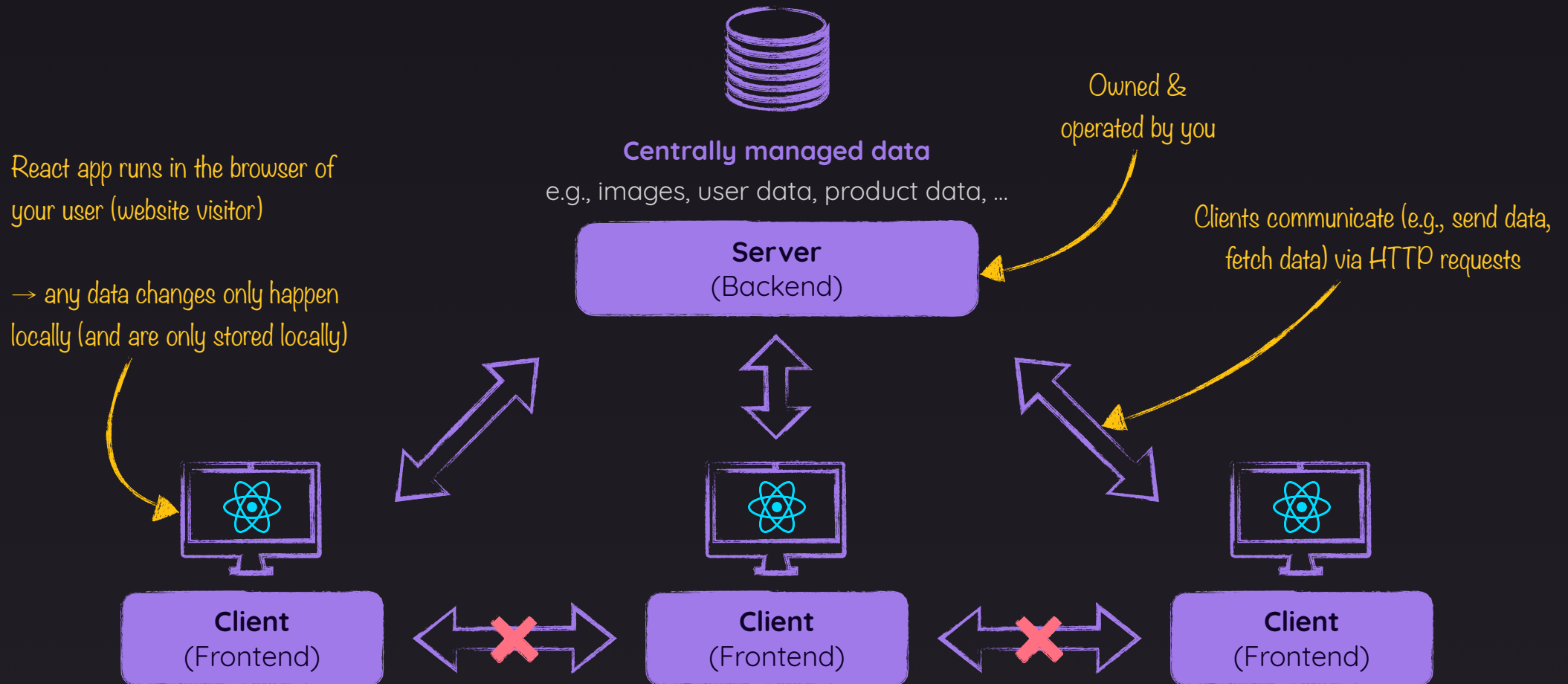
# Data Fetching & HTTP Requests

---

Sending & Receiving Data via HTTP

- ▶ How To **Connect a Backend** / Database
- ▶ **Fetching** Data
- ▶ **Sending** Data

# Some Data Must Be Managed Centrally



# How Do You Connect Your React App To A Database?

**You Don't!**  
At least not directly

Always keep in mind

# **Your React code runs in the browsers of your users**

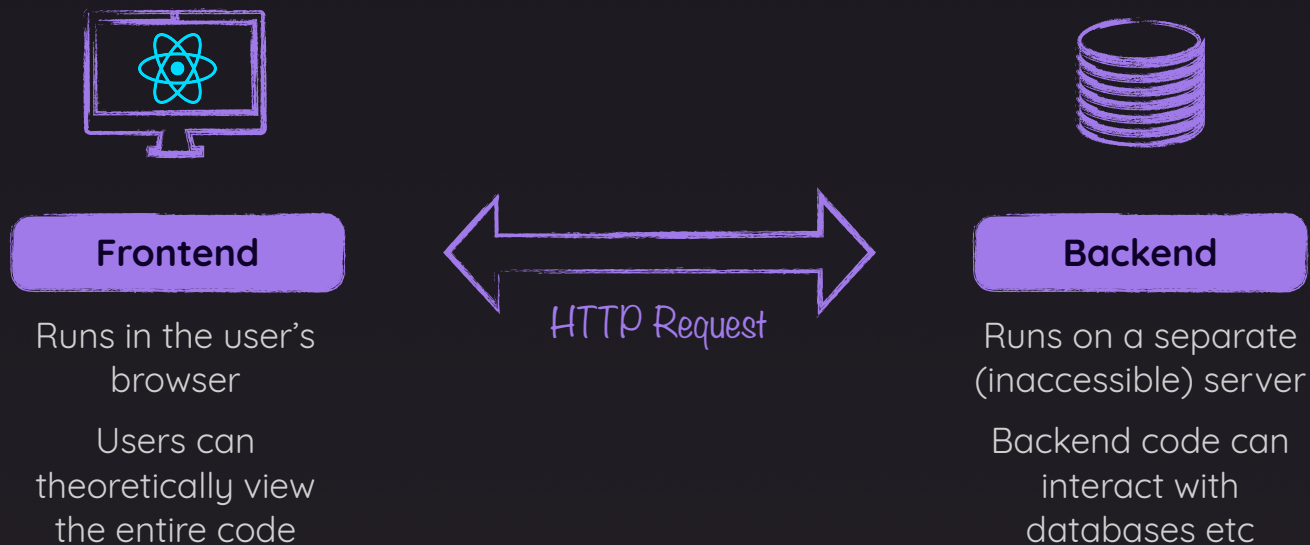
They can view that code (via the  
browser developer tools) if they want to!

There also are technical restrictions & constraints

**Not all operations can be performed in the browser**

E.g, you can't access a (centrally managed) file system

# Communicate with a Backend Server Instead



# How To Connect A Backend / Database

