

BUILDING A WEATHER APP WITH NODE.JS

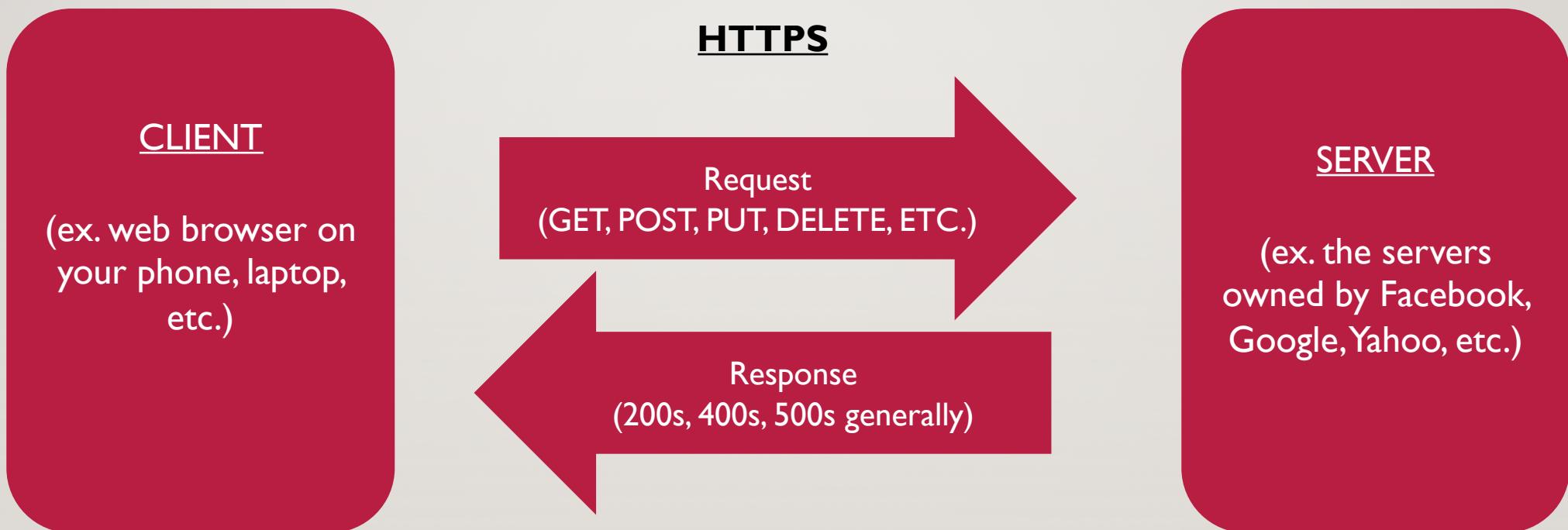
SRIKAR GUDIPATI AND URMIL SHAH

ABOUT US

- **Urmil Shah**
 - Second Year Software Engineer
 - Rutgers Graduate ('18)
 - Ongoing Masters Student for CS
(Machine Learning)
- **Srikar Gudipati**
 - First Year Software Engineer
 - Rutgers Graduate ('19)



CLIENT SERVER MODEL

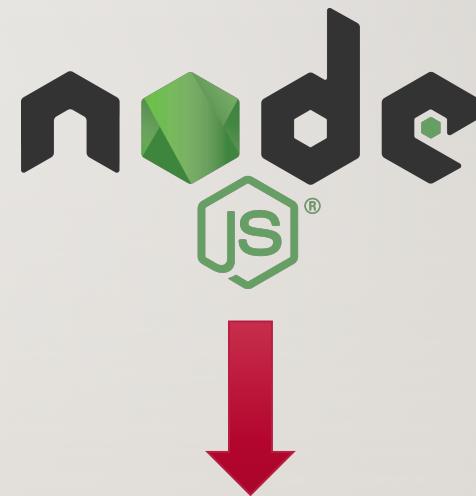


REQUEST/RESPONSE VOCAB

- Request
 - GET
 - POST
 - PUT
 - DELETE
- Response
 - Types of Codes
 - 200s
 - 400s
 - 500s

WHAT IS NODE.JS?

- Node.js is a runtime engine built on the JavaScript programming language
 - It lets you run JavaScript programs on your machine/anywhere you normally wouldn't be able to run JavaScript
- Express is a third-party, minimalist web framework



express

WHAT ARE WE BUILDING?

- A simple weather app that
 - Retrieves the weather for a city based on a user-provided zip code
 - Allows users to register with a
 - Username
 - First Name
 - Last Name
 - Age

SETTING UP FOR THE DEMO

- Download our project (Git repository) **into your desktop** from
<https://tinyurl.com/hsnodeskeleton>
- Unzip the project
- Open *Git Bash* and run the following commands
 - `cd ~/Desktop/hack-suncoast-dev-talks-skeleton`
 - **Only if you're on a school laptop:** `npm set strict-ssl false`
 - `npm install`
 - `npm start`

DEMO
