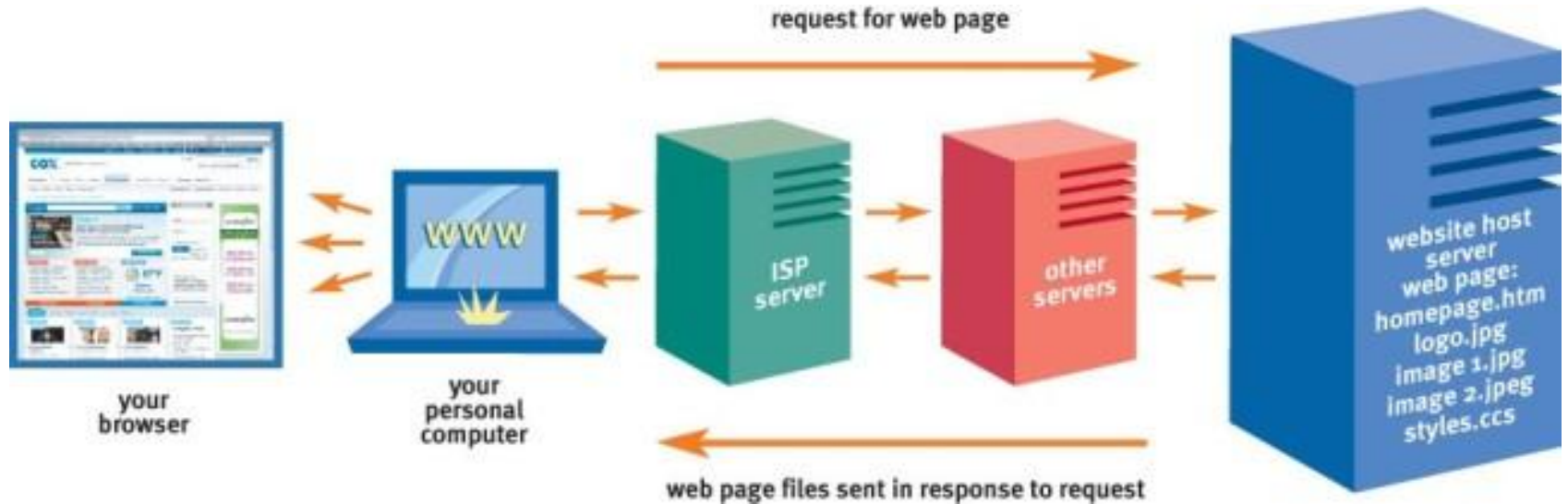# D.I.V WEB DEVELOPMENT BOOTCAMP 2020

SECTION #1: INTRODUCTION TO WEB DEVELOPMENT
BY: SEDEM QUAME AMEKPEWU

SECTION CONTENT

1. How the internet works.
2. How websites work.
3. How are websites created.
4. Tools used in creating websites.
5. Tools for learning web development.
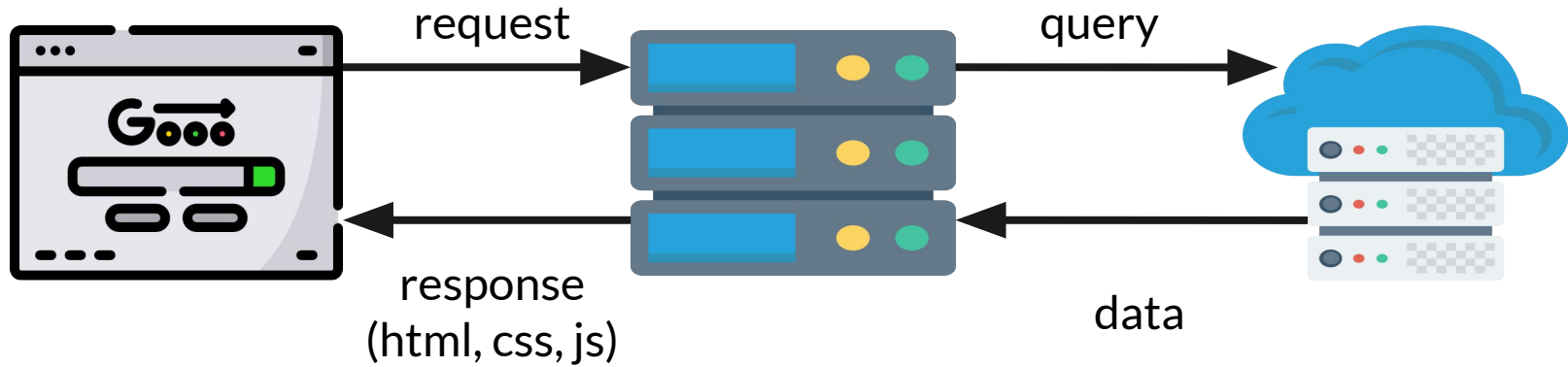
HOW THE INTERNET WORKS.

request for web page

web page files sent in response to request

your browser

your personal computer

ISP server

other servers

website host server
web page:
homepage.htm
logo.jpg
image 1.jpg
image 2.jpeg
styles.ccs

READING RESOURCE

- https://medium.com/@User3141592/how-does-the-internet-work-edc2e22e7eb8
- https://computer.howstuffworks.com/internet/basics/internet.htm

HOW WEBSITES WORK

request

query

response
(html, css, js)

data

HOW WEBSITES ARE CREATED.

- https://www.doteasy.com/domain-email-and-website-hosting-articles/how-do-websites-work
- https://developer.mozilla.org/en-US/docs/Learn/Getting_started_with_the_web/How_the_Web_works

TOOLS USED IN CREATING WEBSITES

FRONT-END
1. HTML
2. CSS
3. JAVASCRIPT
4. FRAMEWORKS

BACK-END
1. PHP
2. RUBY
3. JAVA
4. JAVASCRIPT
5. APIs

DATABASE
1. MYSQL
2. POSTGRES
3. MONGODB
4. REDIS

THE END