



# **SNS COLLEGE OF TECHNOLOGY**

**Coimbatore-35**  
**An Autonomous Institution**

Accredited by NBA – AICTE and Accredited by NAAC – UGC with ‘A++’ Grade  
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai



## **DEPARTMENT OF COMPUTER APPLICATIONS**

### **23CAT701 – FULL STACK DEVELOPMENT**

**II YEAR III SEM**

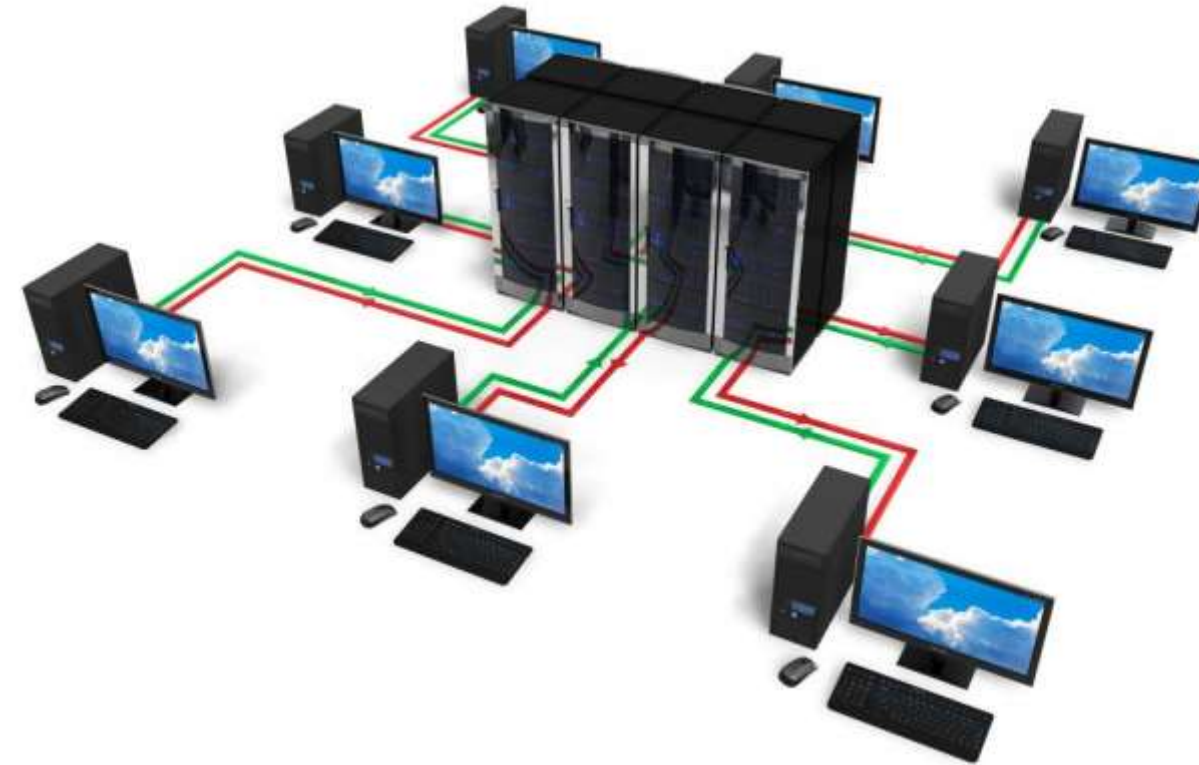
#### **UNIT II – SERVER SIDE PROGRAMMING WITH NODE JS**

**TOPIC 1 - Introduction to Web Servers**



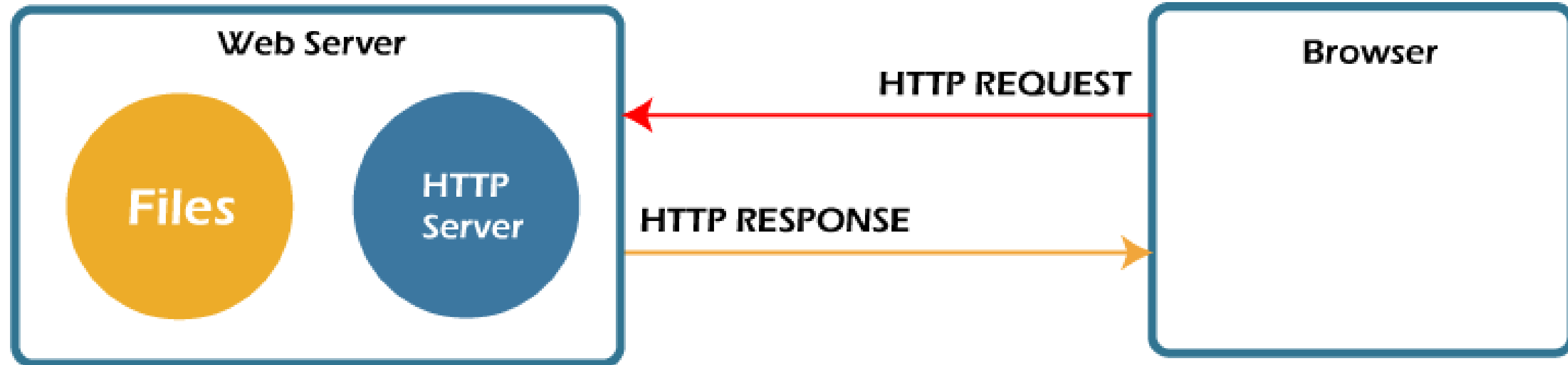
# Web Server

A web server is a computer system that delivers web pages to clients using HTTP (Hypertext Transfer Protocol). A web server can be either a computer system running the software required to deliver the web pages or a software program running on a computer system that provides the web pages.





## Web Servers

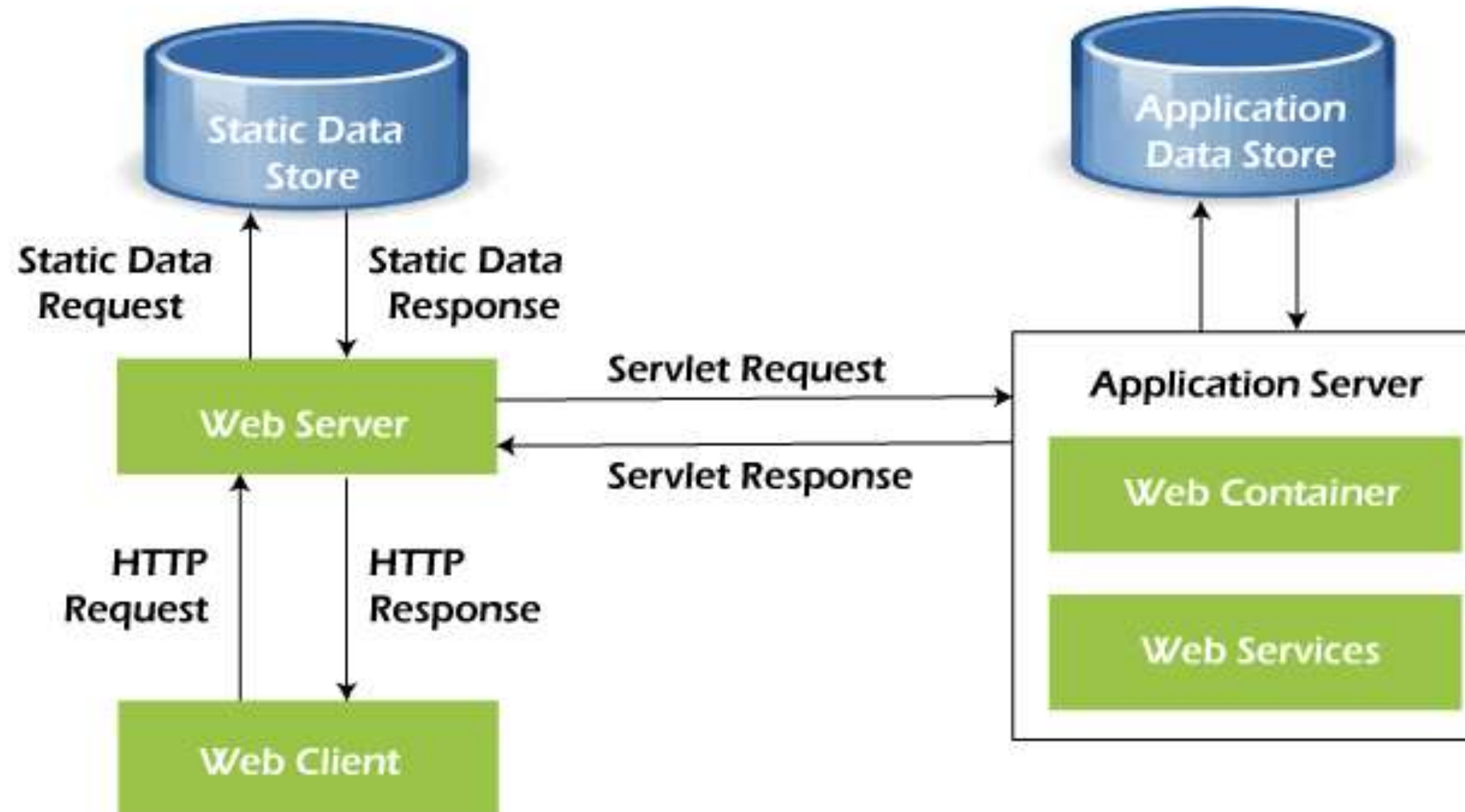


*Web pages are a collection of data, including images, text files, hyperlinks, database files etc., all located on some computer (also known as server space) on the Internet.*



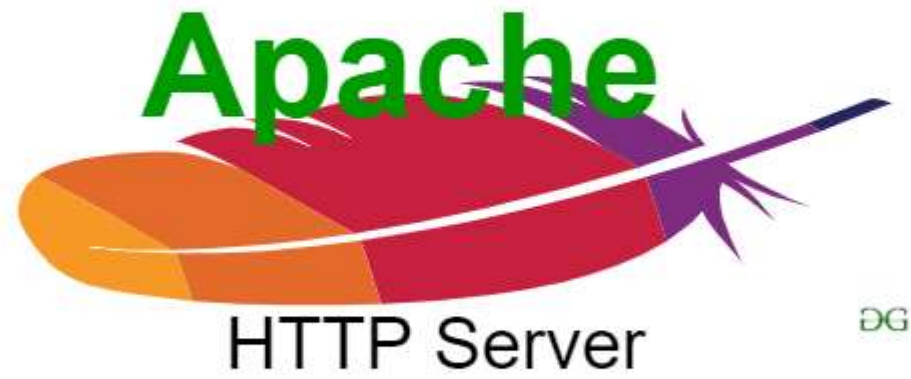
# Web servers work

Working of web servers





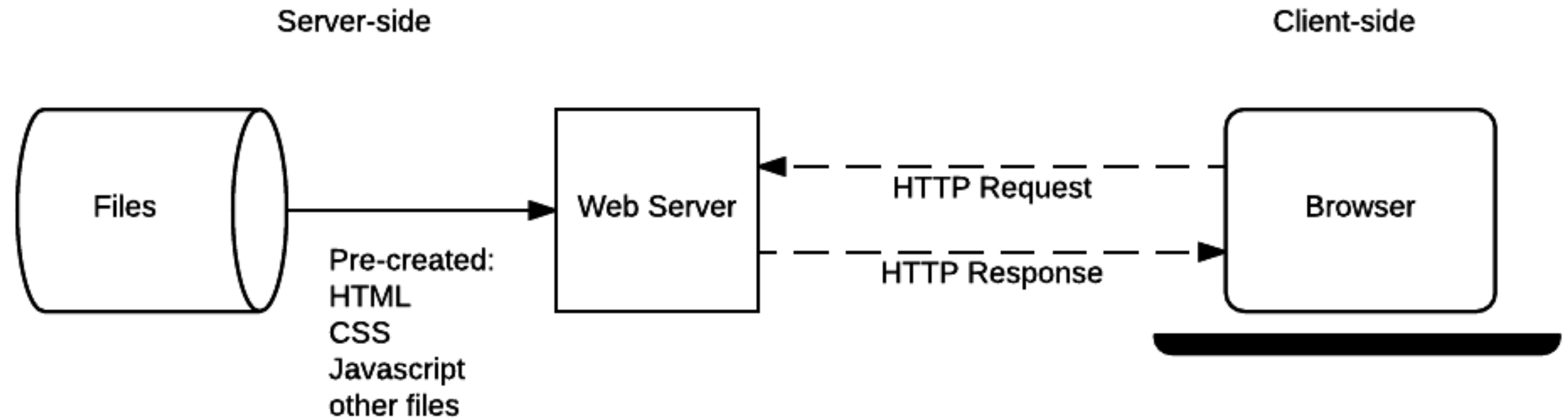
# Web servers Types





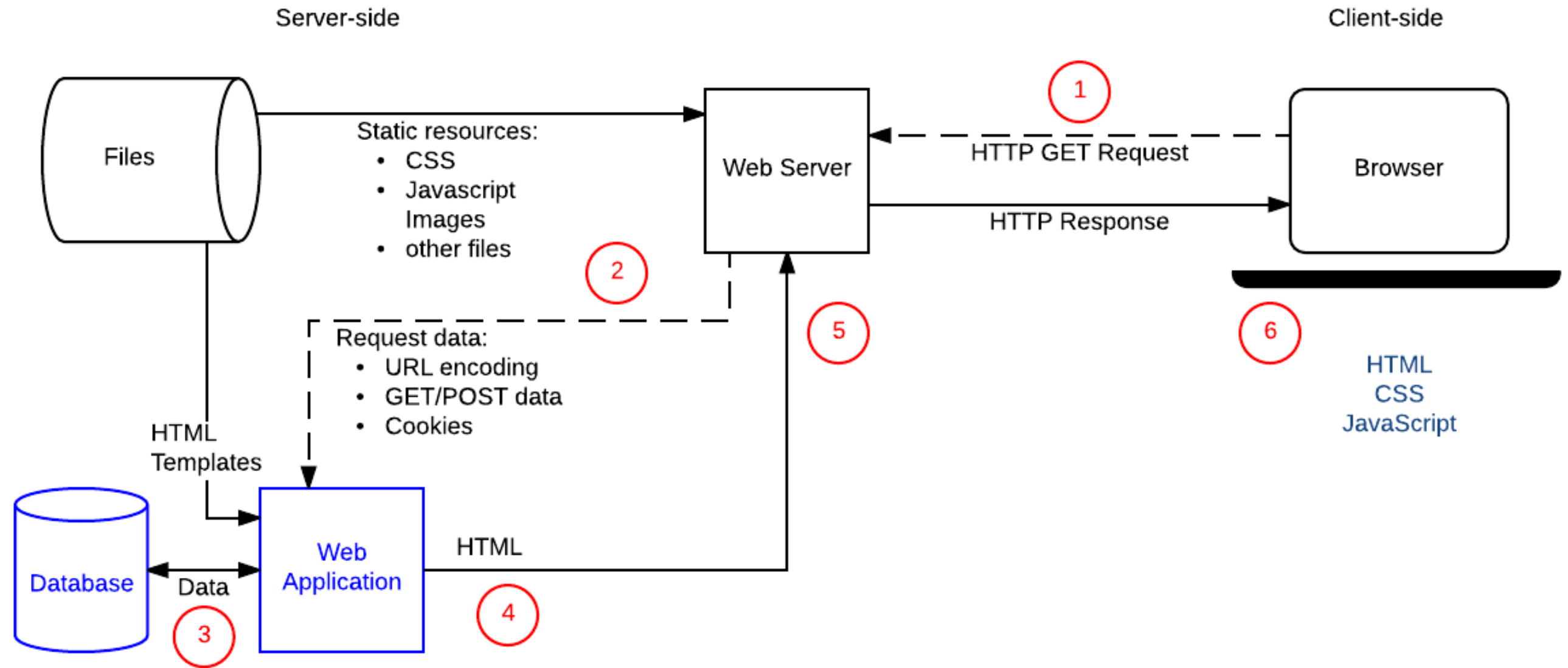
<b>Prerequisites:</b>	A basic understanding of what a web server is.
<b>Objective:</b>	To gain familiarity with what server-side programming is, what it can do, and how it differs from client-side programming.

## Static sites





# Dynamic site





What is a server ? How does a server work? Types of Servers . Explain everything. #server #hosting (youtube.com)





# Assessment

- **Programs that request data from servers is called**  
users  
hosts  
clients  
programs
- **Which of these is not a Web Server?**  
Apache  
Nginx  
GWS  
Chrome



## REFERENCES

- [Website security - Learn web development | MDN \(mozilla.org\)](#)
- [Introduction to the server side - Learn web development | MDN \(mozilla.org\)](#)
- [Web Server and Its Type – GeeksforGeeks](#)
- [Part 1: Introduction to Web Servers \(webdock.io\)](#)
- [Node.js Web Server - GeeksforGeeks](#)

thank  
you