

### 1. HTML : <https://www.w3schools.com/html/> + chatgpt

HyperText Markup Language – standard language for creating web pages.  
Headings (<h1>–<h6>), Paragraph (<p>), Links (<a>), Images (<img>),  
Lists (<ul>, <ol>), Tables (<table>).  
Used to collect user input (<form>, <input>, <textarea>, <button>).

### 2. CSS : <https://www.w3schools.com/css/> + chatgpt

Cascading Style Sheets – controls the look & feel of HTML.  
element (p), class (.class), id (#id).  
Every element has content → padding → border → margin.  
static, relative, absolute, fixed, sticky.

### 3. HTTP Basics : chatgpt

Hypertext Transfer Protocol – rules for communication between browser & server.  
Browser sends **request** → Server processes → Sends back **response**.  
Get post update delete  
200 OK, 404 Not Found, 500 Internal Server Error.

### 4. Flexbox : <https://getbootstrap.com/> +chagpt

A CSS layout module for arranging items in a 1D row or column.

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### 5. CSS Grid : <https://getbootstrap.com/> +chagpt

Definition: A 2D layout system for rows & columns.

### 6. Responsiveness chatgpt

Definition: Making websites look good on all devices.

