

PYTHON HTML, CSS



```
print "Hello World"
```



Frontend Technologies (Client Side)

These are used to design and build the part of the website that users see and interact with.

1. **HTML** – Structure of web pages
2. **CSS** – Styling and layout
3. **Bootstrap** – CSS Framework for responsive design
4. **JavaScript** – Adds interactivity and logic to web pages
5. **jQuery & UI** – JavaScript library that simplifies scripting and UI elements (sliders, tabs, etc.)

Backend Technologies (Server Side)

These handle the logic, database operations, and server-side functions. Users don't directly see this.

1. **Python** – Programming language for server-side development
2. **Django** – Python-based web framework for backend development (handles authentication, database operations, APIs, etc.)

Part 14 — CSS Fonts & Text Styling

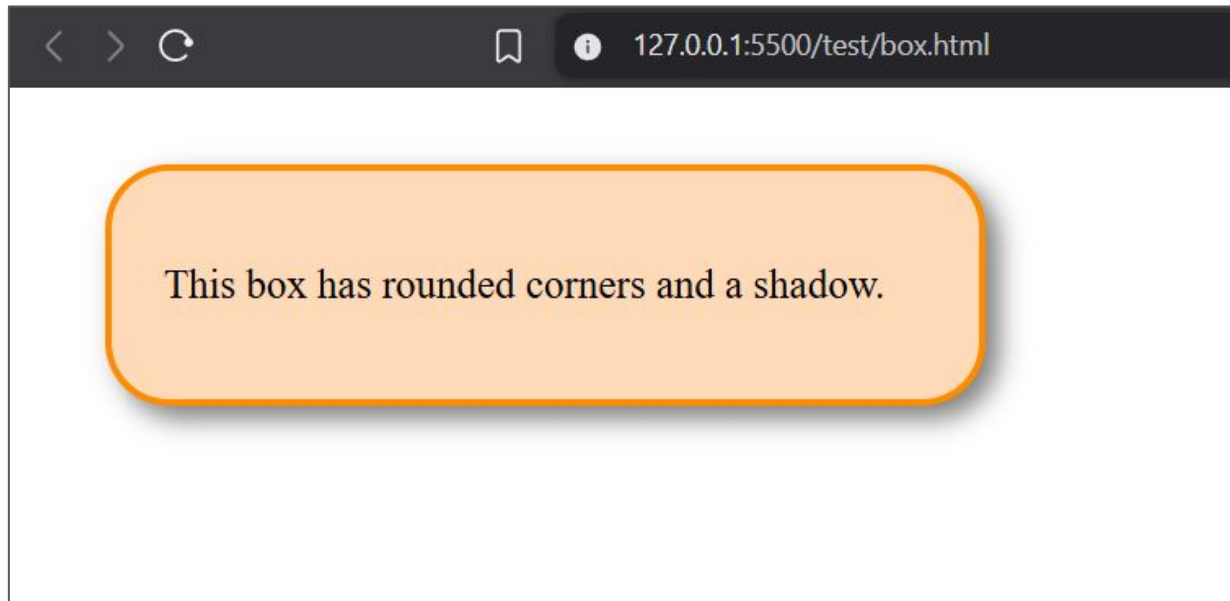
Font-Family, Size, Align

Part 15 — CSS Box Model

- Margin
- Border
- Padding
- and Content

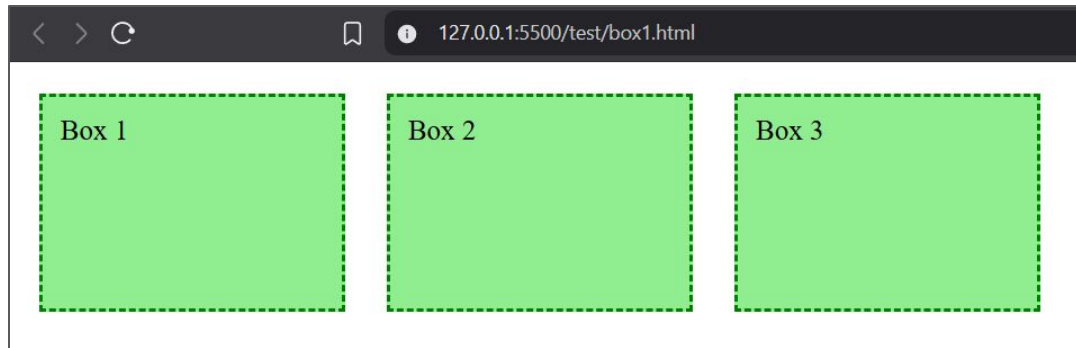
Small Practice Project

Build this box



Small Practice Project

Build this box



Part 16 — CSS Display Property

Types of Display

- block,
- inline,
- inline-block,
- none.

Part 17 — CSS Position Property

- static (Default)
- relative
- absolute
- fixed
- sticky

Part 18 — CSS Flexbox

→ Master Layout & Alignment

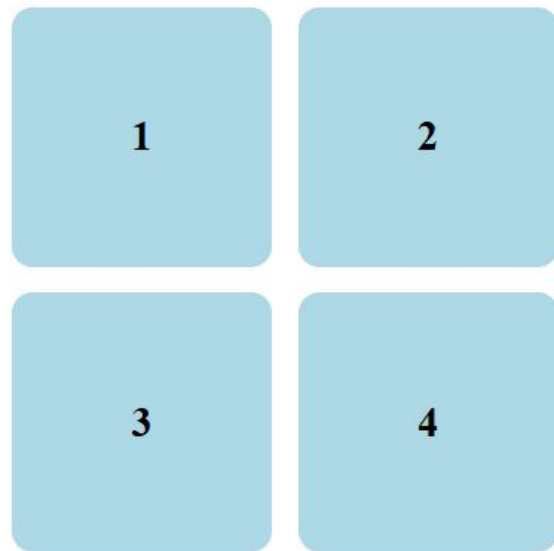
Part 19 — Responsive Flexbox Layout

- flex-wrap
- flex-grow
- flex-shrink
- flex-basis

Cards Project(Example)

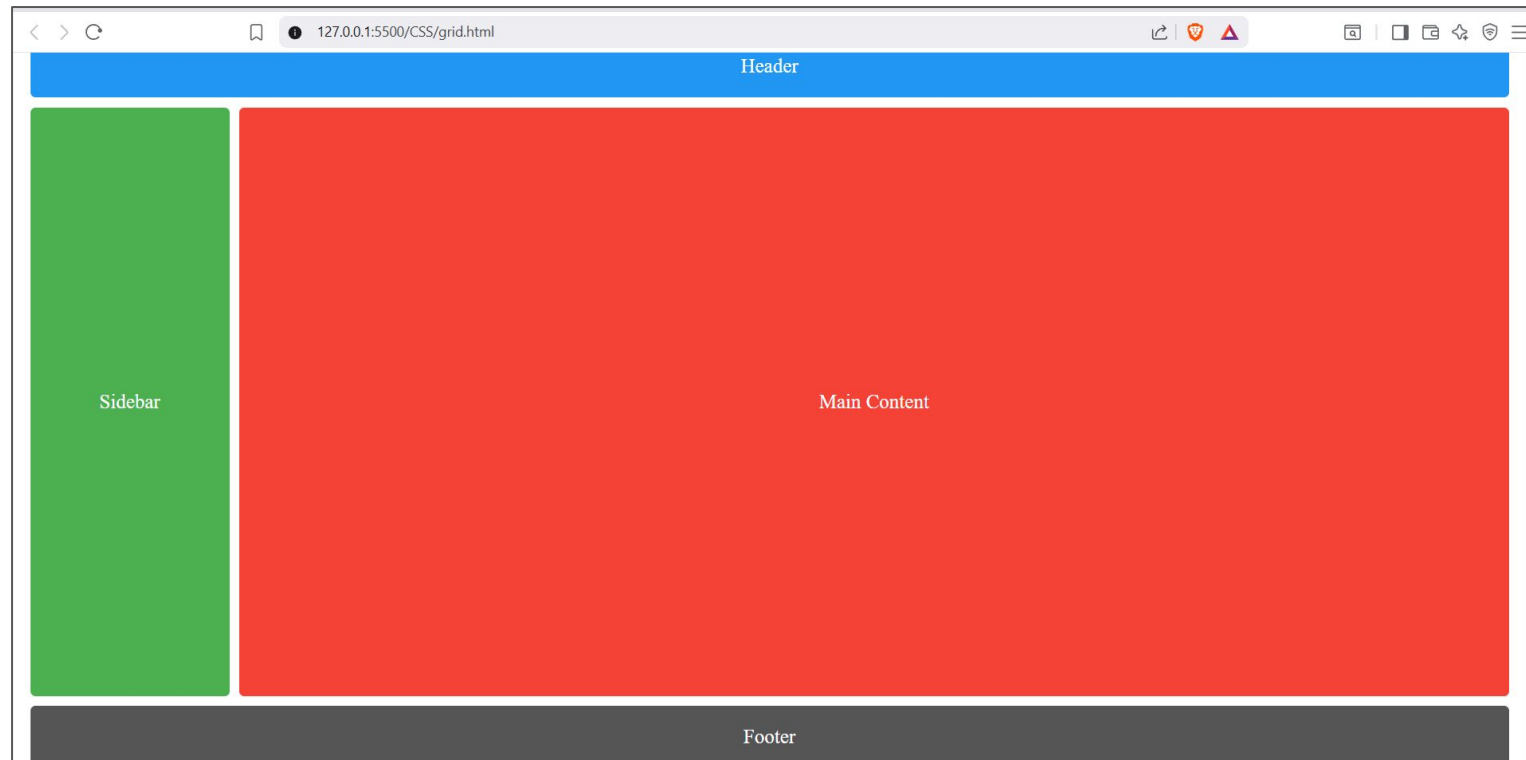
Part 20 — CSS Grid Layout

- Rows (grid-template-columns)
- Columns (grid-template-rows)
- Areas (grid-template-areas)



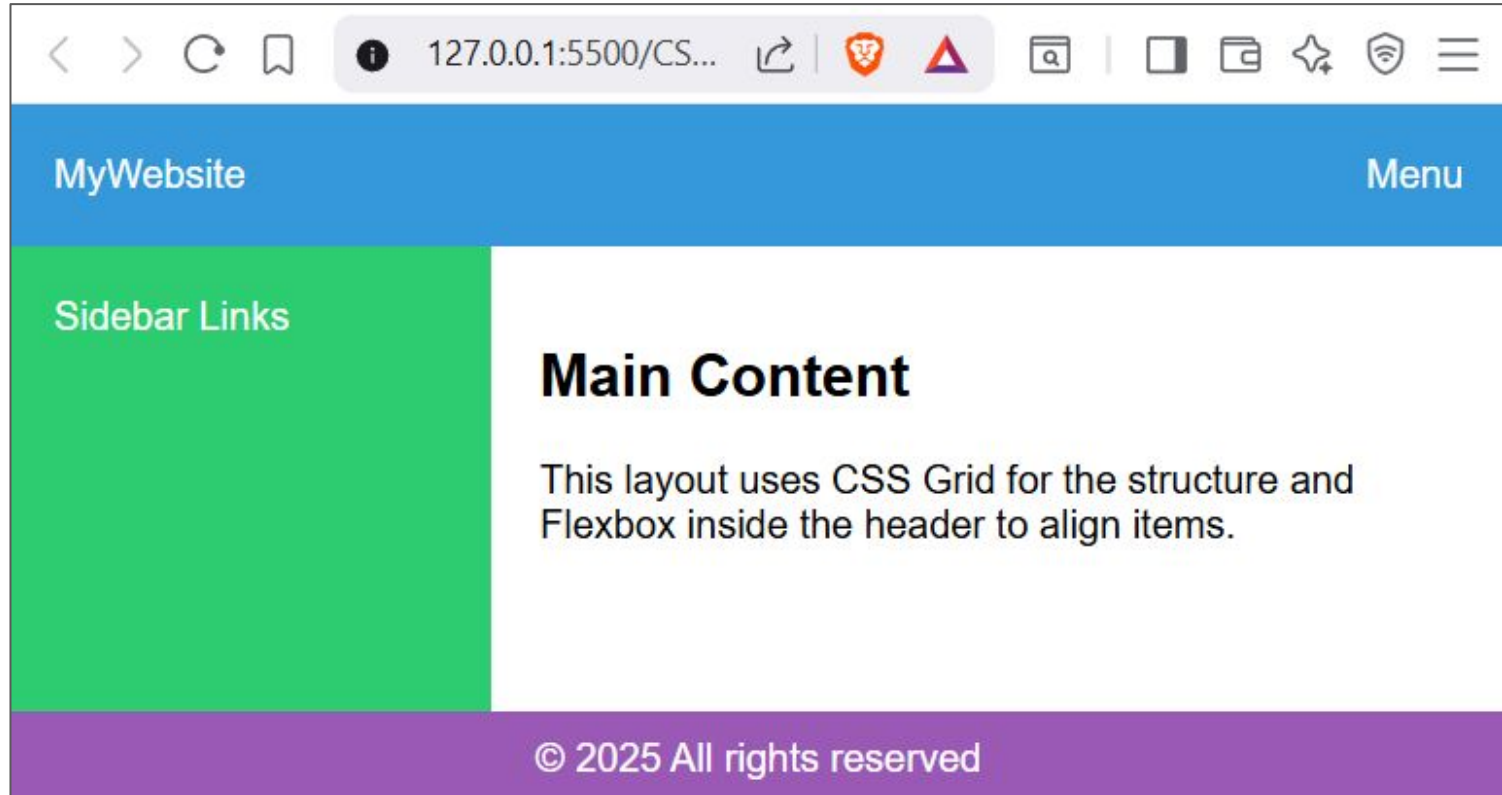
Small Practice Project

Build this box



Small Practice Project

Build this box



Part 21 — Flexbox vs Grid in CSS

When to Use What?

Project 5: Build a Responsive Landing Page

Using HTML & CSS

Part 24 — Navigation Bar

Part 25 — Create a Stylish Contact Form

- using HTML & CSS
- Responsive
- Write Clean UI"

Part 26 — Responsive Image Gallery

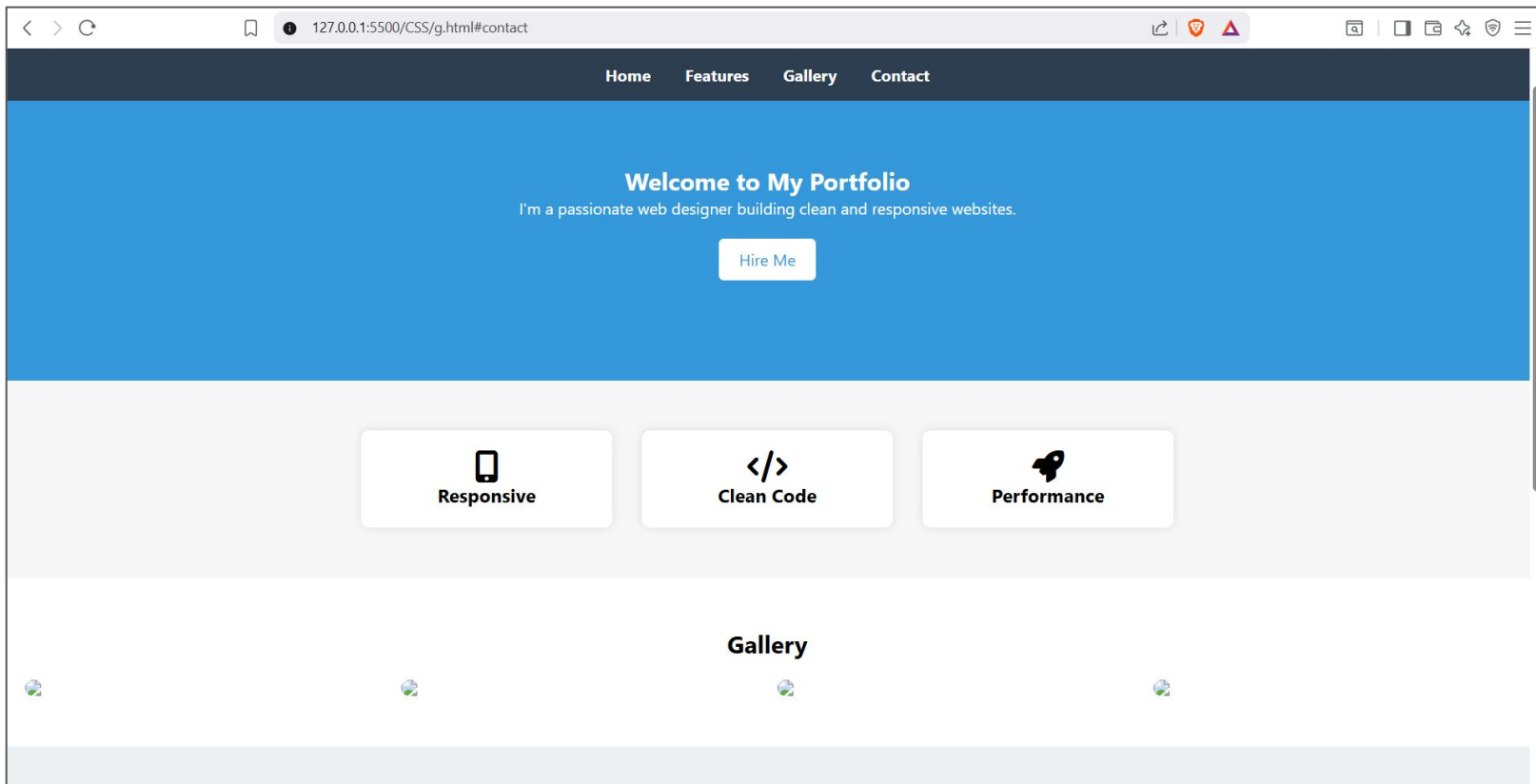
Using CSS Grid

HTML & CSS Only

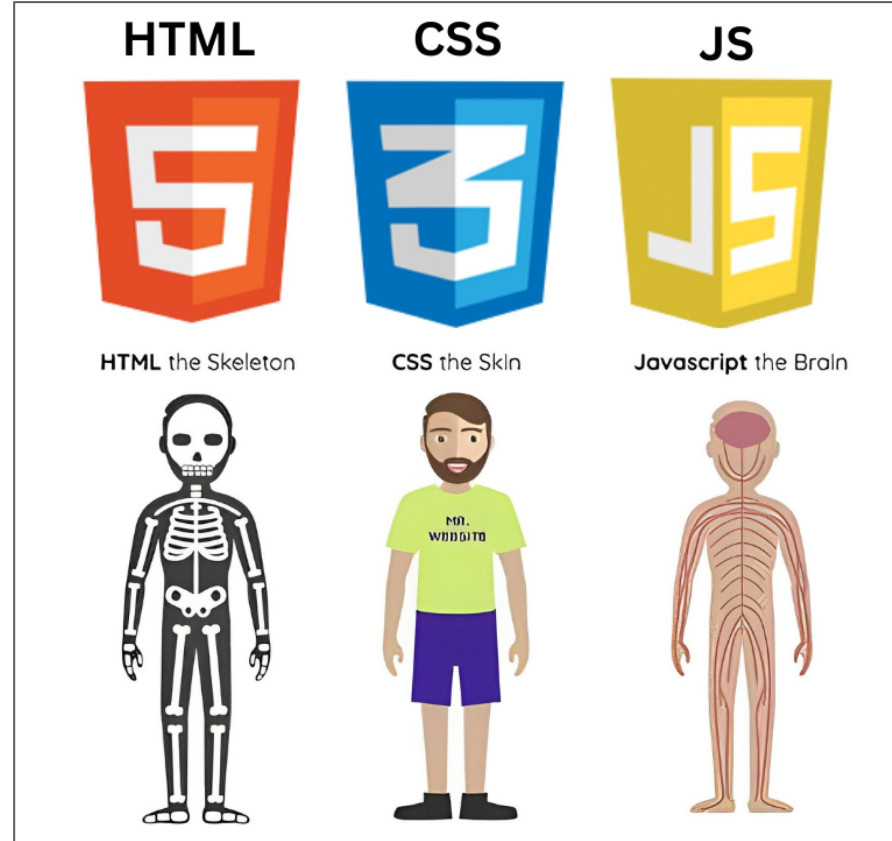
Part 27 — Create a Responsive Footer

with Social Media Icons
using HTML & CSS

Part 28 — Build a Complete One-Page Responsive Website using HTML & CSS



Introduction to JavaScript



JavaScript Part 2 — Variables & Console in JavaScript

Part 3 — Decision Making in JavaScript:

if, else if, else

Part 4 — Loops in JavaScript

for, while, and do-while

Part 5 — Functions in JavaScript

Part 6 — Arrays in JavaScript

Store Multiple Value

Array Function

1. pop()
2. push()
3. shift()
4. unshift()
5. length
6. indexOf()
7. includes()
8. splice()
9. slice()
10. sort()
11. reverse()

Part 7 — Mini Project:

Student Grade Checker

