SocialSync

Mark the Web

From Editor to GitHub

Setting up your development environment & learning Git basics

By Vijayaraj Anbalagan

thesocialsync.in

16.06.2025

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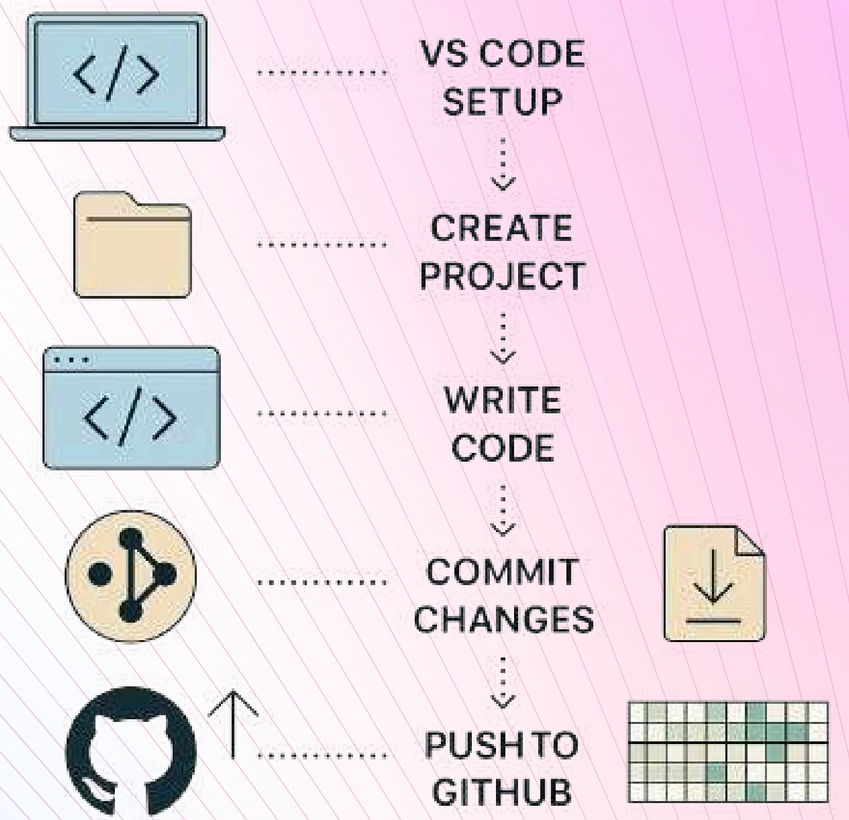
What You'll Learn Today

- VS Code Setup & Plugin Power
- HTML Basics
- GitHub Accounts & First Push
- Git via CLI
- Reference Website Tear-down
- Box Model



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VS Code Setup & Plugin Power

Install and configure:

1. Live Server
2. Prettier
3. HTML Snippets

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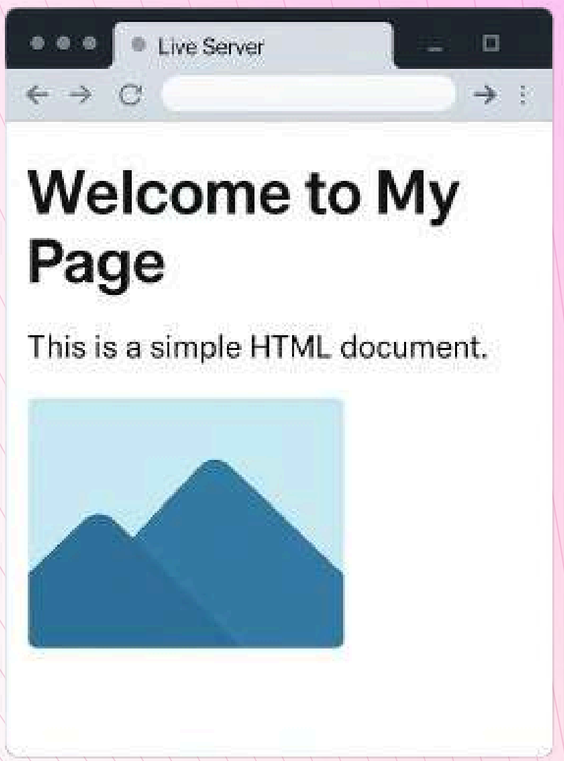
HTML Basics: Let's Build!

Create a basic .html file.

Add basic HTML tags:

```
<!DOCTYPE html>
<html>
   <head>
  <body>
```

Add elements as you wish..



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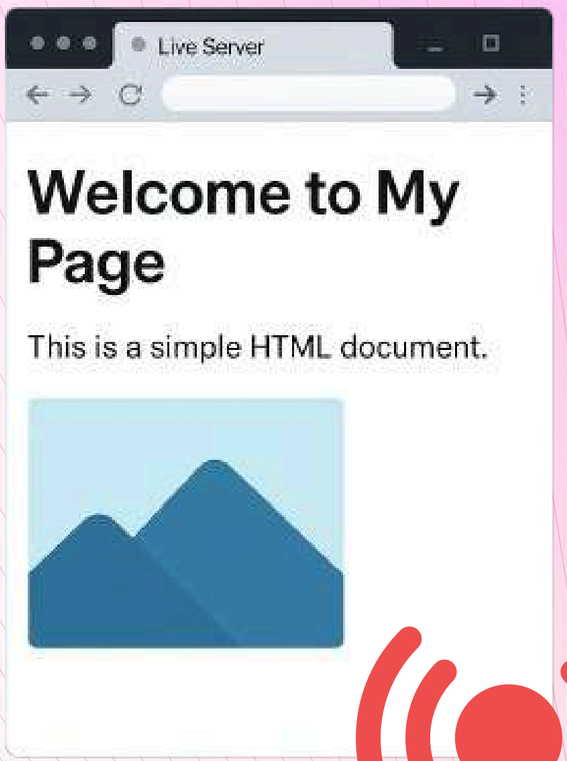

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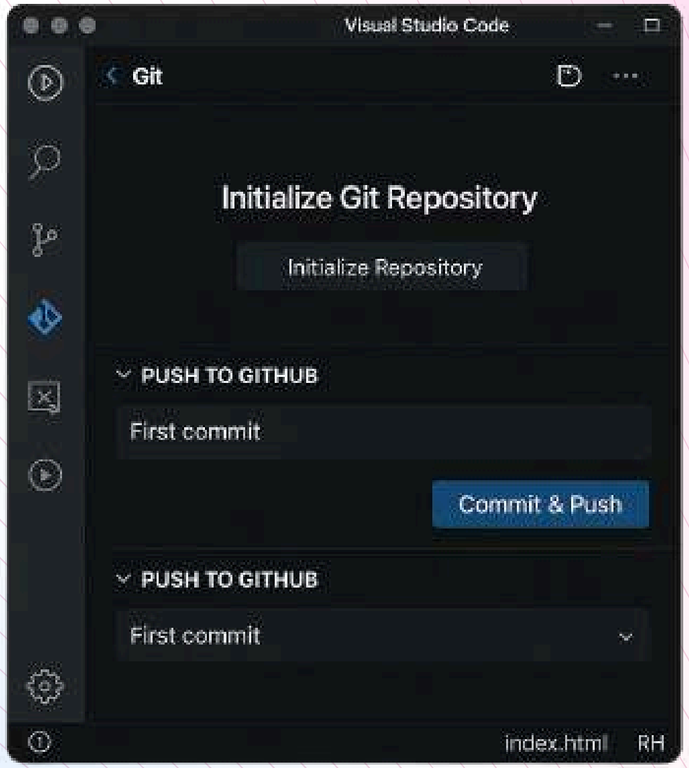
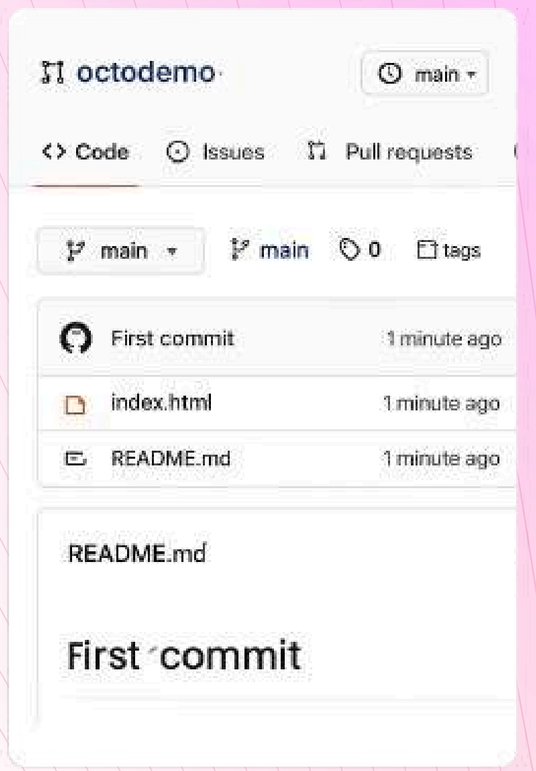
GitHub Accounts
First Push





Create GitHub accounts

Initialize Git on VS Code (GUI).

Push basic HTML project using the VS Code Git panel.

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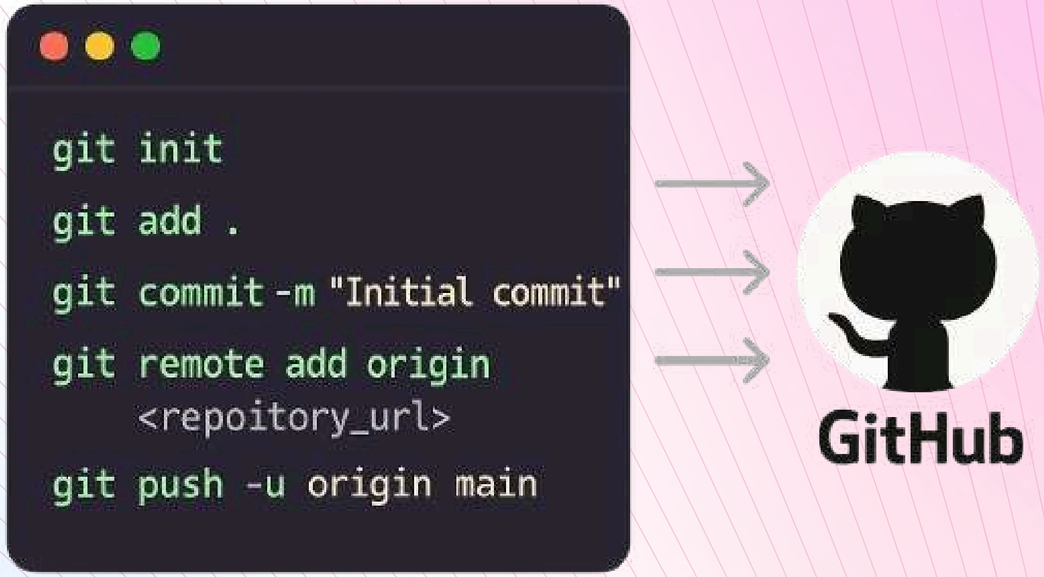
Git via CLI – The Real Dev Way

Create another Project

Push it using CLI

```
git init
git add .
git commit -m "Initial commit"
git remote add origin <repo_url>
git push -u origin master
```



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Reference Website Tear-down

1. Choose a simple reference website

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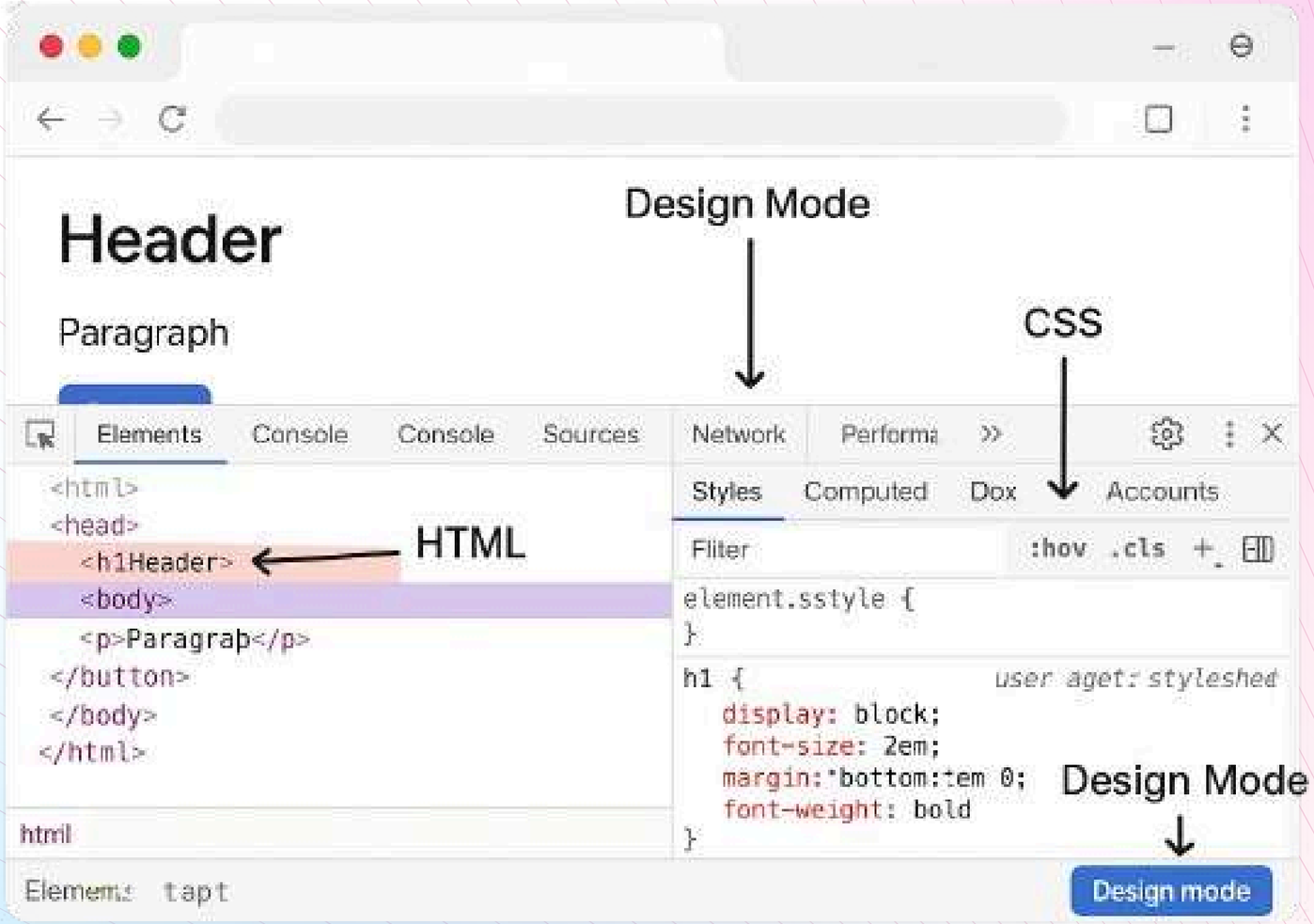

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Reference Website Tear-down

1. Choose a simple reference website.
2. Use Inspect Tool to copy styles and structure.

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Reference Website Tear-down

1. Choose a simple reference website.
2. Use Inspect Tool to copy styles and structure.
3. View Source to extract base layout.
4. Design Mode to interactively edit content.
5. Try replicating a simple section from the website.

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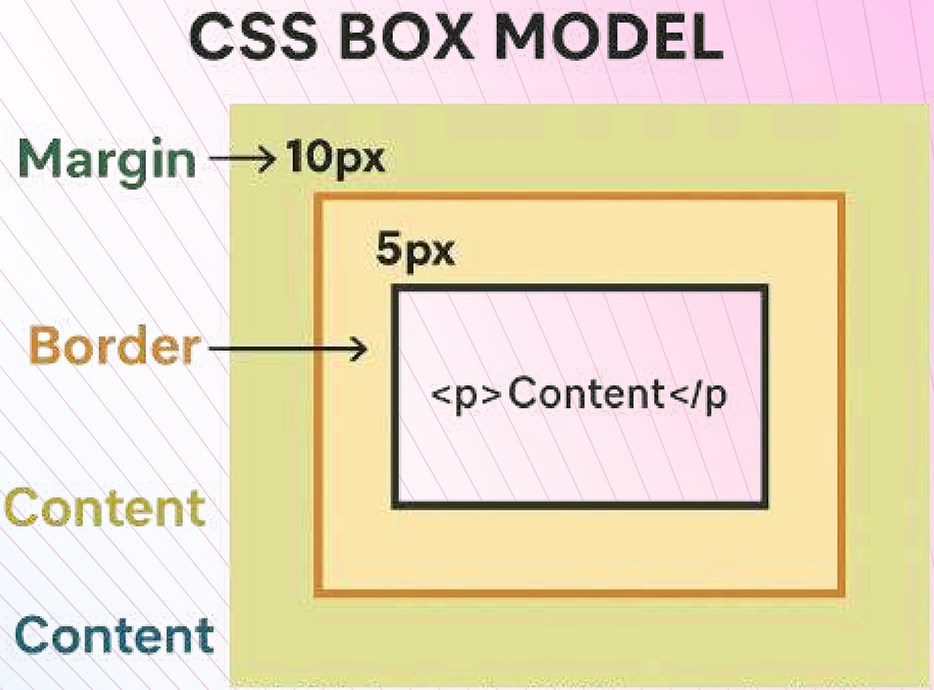
Box Model Preview

Box Model affects layout and spacing.

Visualize :

margin, padding, and border



Try Replicating

A Button just by Seeing

A Button using DevTools

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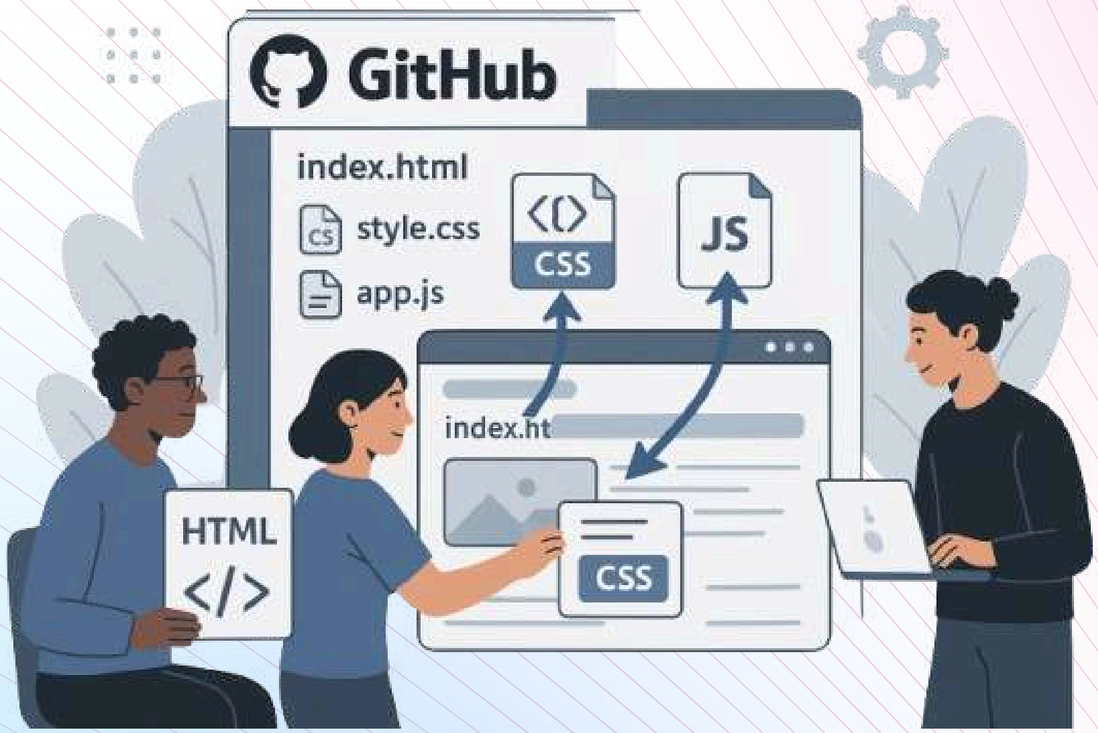
Hands-on Assignment



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Hands-on Assignment

Team Task:

Each team is given a base HTML structure and

Choose

theme

color palette.

Split the structure into sections, apply basic styling.

Push your work to the team lead’s GitHub repo.

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Outcome of Session 2

Be fully set up with GitHub + VS Code.

Know how to build and push HTML files using GUI and CLI.

Be comfortable dissecting websites and learning from them.

Begin working in collaborative teams like in a real dev environment.

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Quick Q&A

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Remainder : Payment & Feedback

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What's Next?

Tomorrow = CSS Basics and moree

Do the Tasks properly (Build on Top of It)

Team Leaders Take Charge - Our Team Will Also be there