

HTML

Codes	Functions
<!DOCTYPE html>	<ul style="list-style-type: none"> - Tells the browser that this file is using HTML5. - Ensures the page displays correctly.
<html lang="en">	<ul style="list-style-type: none"> - Wraps the entire webpage. - lang="en" tells the browser the page is in English (good for accessibility + SEO).
<head> section	
<title>...</title>	Sets the tab name of the webpage.
<meta charset="utf-8">	Makes sure the website supports international characters like emojis, symbols, languages.
<meta name="viewport" ...>	<ul style="list-style-type: none"> - Ensures the website scales properly on phones, tablets, and desktops. - Makes the site responsive.
<link rel="stylesheet" href="/style.css">	Connects to the CSS file
<script src="" defer></script>	<ul style="list-style-type: none"> - Loads JavaScript without blocking the page. - defer improves page speed by running script after the HTML is loaded
<body>	Holds all the visible content of the webpage.
<h1>My Terrarium</h1>	Main heading of the page. Good for structure and accessibility.
<div id="page">	<ul style="list-style-type: none"> - A wrapper container. - Groups everything inside to control layout with CSS
<div id="left-container" class="container"> div id="right-container" class="container">	<ul style="list-style-type: none"> - Two containers that likely split the plants into left and right sides. - class="container" is used in CSS to style them consistently.
<div class="plant-holder">	<ul style="list-style-type: none"> - Wraps each plant image. - Lets you position plants neatly inside their individual boxes.
	
class="plant"	or CSS styling
id="plant1" ...	unique ID for JavaScript interactions
alt="..."	text description for accessibility or if the image fails to load
src="/images/...png"	file path of the image

CSS

Codes	Functions
<pre>body { font-family: helvetica, arial, sans-serif; }</pre>	Sets the font for the whole webpage.
<pre>h1 { color: brown; text-align: center; }</pre>	<ul style="list-style-type: none"> - Makes the title brown. - Centers the heading.
<pre>h1: hover { color: aqua; }</pre>	<ul style="list-style-type: none"> - When mouse hovers over the title, it changes to aqua. - Adds interactivity.
<pre>#left-container { background-color: #9fd6d0; width: 15%; left: 0px; top: 0px; position: absolute; height: 100%; padding: 10px; }</pre>	<ul style="list-style-type: none"> - Creates the left panel of the terrarium. - - Fixed on the left side using position: absolute. - - Full height (100%). - - Light blue background.responsive.
<pre>.container { background-color: burlywood; width: 15%; top: 0px; position: absolute; height: 100%; padding: 10px; }</pre>	<ul style="list-style-type: none"> - A general styling template for container sections. - Burlywood background. - Full-height panel. <p>(Note: You override the background for left & right via their IDs.)</p>
<pre>.plant-holder { position: relative; height: 13%; left: -10px; }</pre>	<ul style="list-style-type: none"> - Holds each plant image. - position: relative allows plant images inside to be positioned accurately. - Adjusts position slightly to the left.
<pre>.plant { position: absolute; max-width: 150%; max-height: 150%; z-index: 2; }</pre>	<ul style="list-style-type: none"> - Positions images inside the plant-holder. - Allows plants to be bigger than their container (up to 150%). - z-index: 2 ensures plants appear above the jar graphics.

<pre>#left-container div img { width: 50px; }</pre>	<ul style="list-style-type: none"> - Makes plant images smaller on the left panel. - Only affects images inside left container.
<pre>.jar-walls{ height: 80%; width: 60%; background: #2eafa0; border-radius: 1rem; position: absolute; bottom: 0.5%; left: 20%; opacity:0.5; z-index:1; }</pre>	<ul style="list-style-type: none"> - Creates the main curved glass body of the jar. - Semi-transparent (opacity: 0.5). - Positioned in the center
<pre>.jar-top { width: 50%; height: 5%; background: #a8fff5; position: absolute; bottom: 80.5%; left: 25%; opacity: 0.7; z-index: 1; }</pre>	<ul style="list-style-type: none"> - Represents the top opening of the jar. - Positioned above the jar walls.
<pre>.jar-bottom { width: 50%; height: 1%; background: #3f615d; position: absolute; bottom: 0%; left: 25%; opacity: 0.7; }</pre>	<ul style="list-style-type: none"> - Small strip representing the bottom edge of the jar.
<pre>.dirt{ width: 60%; height: 5%; background: #3a241d; position: absolute; border-radius: 0 0 1rem 1rem; bottom: 1%; left: 20%; opacity: 0.7; z-index: -1; }</pre>	<ul style="list-style-type: none"> - Brown soil at the bottom of the jar. - Behind the plants (z-index: -1).

<pre>.jar-glossy-long { width: 3%; height: 20%; border-radius: 2rem; background: #ddfbff; position: absolute; bottom: 20%; left: 5%; }</pre>	Long vertical glossy highlight on the jar wall to make it look shiny.
<pre>.jar-glossy-short { width: 3%; height: 5%; border-radius: 2rem; background: #ddfbff; position: absolute; bottom: 45%; left: 5%; }</pre>	Smaller glossy highlight to add realism.

CSS (Part 2)

Codes	Functions
<pre>@keyframes slide-in { /* animation */ 0% { transform: translateX(-100%); opacity: 0; } 100% { transform: translateX(0); opacity: 1; } } .plant { animation: slide-in 1s ease-out; }</pre>	Animation of icons when loading in
<pre>.plant { /* transition */ transition: width 0.3s, height 1s, background- color 1s; }</pre>	Transition of the icons between the starting (animation) and the ending stage (where the icons are supposed to be at)
<pre>.plant:hover { width: 200px; height: 200px; background-color: rgb(222, 240, 243); }</pre>	Similar to hover

JavaScript

Document Object Model (DOM) – Represents the structure of a web page as a tree of objects. Javascript allows for interaction with the DOM to create interactivity.

Event Listeners – Functions that wait for specific events to occur and then execute code in response.

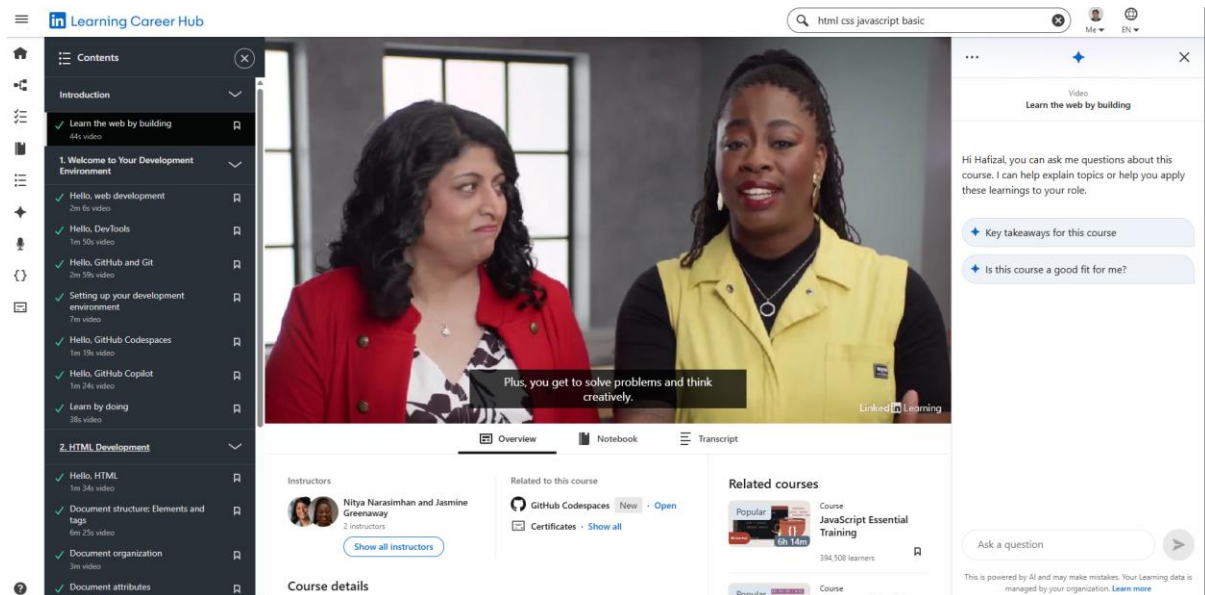
- Event Types: Clicks, key presses, and changes in the documents
- Targets: Every event is associated with a particular element in the DOM
- Event handler function: The code that should be executed when the event occurs

Closures – Allows an inner function to access variables from its outer function; useful for managing state and keeping track of data over time. Closures are also functions that remembers the variables from the place where it was created even when the function is executed.

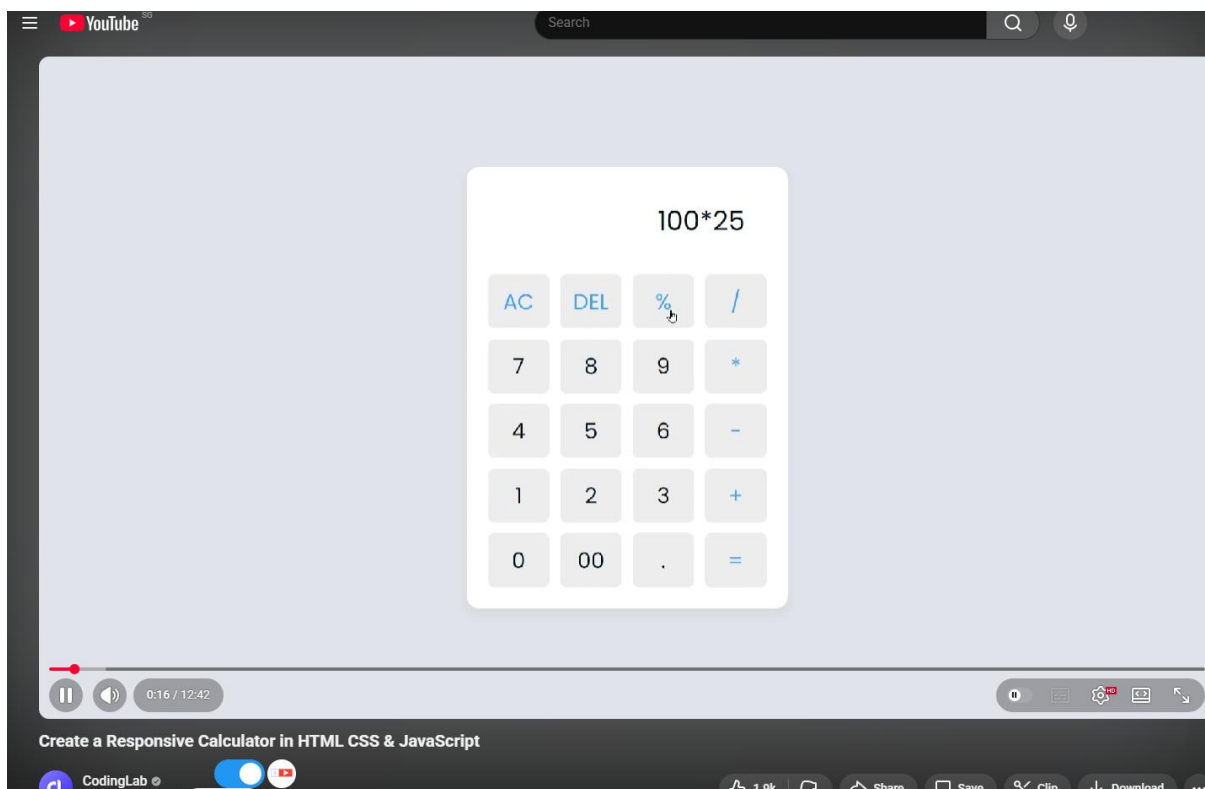
Codes	Functions
Commands	
let	Used for most cases
const	Used if the value always stays the same
var	
Function	Allows to group instructions into a single unit that can be executed when called
	-
	-

Resources

LinkedIn Learning - https://www.linkedin.com/learning-login/share?account=76881922&forceAccount=false&redirect=https%3A%2F%2Fwww.linkedin.com%2Flearning%2Fhtml-css-and-javascript-building-the-web%3Ftrk%3Dshare_ent_url%26shareId%3DXWkUFj%252FOQwSNup6nIL4Lew%253D%253D



YouTube – <https://www.youtube.com/watch?v=cHkN82X3KNU&t=14s>



W3Schools - https://www.w3schools.com/html/html_youtube.asp

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HTML YouTube Videos

< PreviousNext >

The easiest way to play videos in HTML, is to use YouTube.

Struggling with Video Formats?

Converting videos to different formats can be difficult and time-consuming.

An easier solution is to let YouTube play the videos in your web page.

YouTube Video Id

YouTube will display an id (like tgbNymZ7vqY), when you save (or play) a video.

You can use this id, and refer to your video in the HTML code.

W3schools

Get Certified in HTML

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COLOR PICKER

Hook Agency - <https://hookagency.com/blog/website-color-schemes/>

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There's more amazing tools below, but here's of the coolest Design color Palette tools I've seen in 2026 – [Happy Hues!](#)

Curated colors in context.

Not sure what colors to use in your designs or where to use them? Happy Hues is a color palette inspiration site that acts as a real world example as to how the colors could be used in your design projects.

Try changing the palette!

Growth-mode contractors play the long game.

We show exactly what we did each month, no guesswork.

Custom websites, ads, and content built from scratch.

Own your marketing with full access to every account.

Book an Intro Call

The crazy part is that color scheme matters way more than you think – and a cohesive and eye-catching color scheme is one of the top aspects of [web design](#) that will make your website MORE ATTRACTIVE + BEAUTIFULLY DESIGNED (Step one – Step Two = [Get more traffic Search Engine](#)

StackOverflow - <https://stackoverflow.com/questions/73485179/is-there-a-way-to-add-my-own-html-and-css-files-into-github-pages-without-having>

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1

Asked 3 years, 5 months agoModified 3 years, 5 months agoViewed 637 times

Is there a way to add my own HTML and CSS files into GitHub-Pages without having to use Jekyll layouts?

I want to create my own website and have been working on the page using Bootstrap and my own CSS style sheet. Is there a way of just pushing my HTML and CSS files straight to GitHub-pages without using Jekyll?

Here is a simple project structure of my files:

index.html

info.html

archives.html

contact.html

reset.css

website.css

The index.html is the home page and the other pages are accessed from the nav-bar. The CSS files are linked to each HTML file as well.

Any information or links to tutorials is appreciated.

githubgithub-pages

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asked Aug 25, 2022 at 9:32

mmigiusevli107112

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1 Answer

Sorted by: Highest score (default)

The Overflow Blog

Don't let your backend write checks your frontend can't cache

Is that allowed? Authentication and authorization in Model Context Protocol

Featured on Meta

Community Asks Sprint Announcement – January 2026: Custom site-specific badges!

AI Assist: recent updates (January 2026)

All users on Stack Overflow can now participate in chat

Policy: Generative AI (e.g., ChatGPT) is banned

Stack Overflow now uses machine learning to flag spam automatically

No, I do not believe this is the end

ADCommunity activityLast 1 hr

4940 users online

7 questions

10 answers

13 comments

122 upvotes

Popular tags