

Topic	Concept	Resources	Status
Learn git commands 1. create a github repo locally 2. git clone 2. push command 3. force push 4. checkout 5 create branch 6 remote 7 add remote origin 8 remove remote origin 9 commit 10 relog 11 pull 12 merge 13. pull request raise	GITHUB		
Document structure: <!DOCTYPE html>, <html>, <head>, <title>, and <body> tags.	HTML		
Meta tag	HTML		
Async and defer			
Text Elements:			
Headings: <h1>, <h2>, ..., <h6>. Paragraphs: <p>. Lists: , , . Links: <a> with href attribute.	HTML		
Semantic Elements:			
Headers: <header>, <nav>, <main>, <article>, <section>, <aside>, <footer>. Grouping: <div>, .	HTML		
Inline vs block	HTML		
Forms and Input:			
Form structure: <form> with attributes like action and method. Input types: <input> (text, password, checkbox, radio, etc.). Labels: <label> for form element descriptions. Textareas: <textarea> for multiline text input. Select menus: <select> with <option> elements. Buttons: <button>, <input type="submit">, <input type="reset">.	HTML		
	HTML		
Images and Multimedia:			
Images: with src, alt, and optional attributes. Videos: <video> with <source> for different formats. Audio: <audio> with <source> for different formats.	HTML		
	HTML		
Links and Navigation:			
Anchor links: <a> for internal and external linking. Navigation menus: Creating simple menus using lists and CSS.	HTML		

1. Selectors and Properties: CSS syntax: Rulesets, selectors, properties, and values. Class selectors: .classname. ID selectors: #id. Element selectors: element. Grouping and chaining selectors.	CSS		
	CSS		
Box Model: Content, padding, border, and margin. width and height properties. box-sizing property.	CSS		
	CSS		
Typography: font-family, font-size, font-weight, font-style. color, text-align, line-height.	CSS		
	CSS		
Layout and Positioning: display property (block, inline, inline-block, flex, grid). position property (static, relative, absolute, fixed). Floats and clearing elements.	CSS		
	CSS		
Backgrounds and Borders: background-color, background-image, background-size. border, border-radius.	CSS		
	CSS		
Responsive Design: Media queries for different screen sizes. Fluid grids and responsive images.	CSS		
	CSS		
variables in css	CSS		
	CSS		
Pseudo-classes and Pseudo-elements: :hover, :active, :focus, :nth-child, ::before, ::after.	CSS		
	CSS		
CSS Units: Pixels, percentages, ems, rems, viewport units (vw, vh).	CSS		
	CSS		
box model	CSS		
Flex	CSS		
Grid	CSS		
CSS Specificity and Cascade	CSS		

CSS Preprocessors:			
Brief overview of preprocessors like Sass or LESS.	CSS		
Product Showcase Landing Page: Create a landing page for a fictional or real product. Include product images, a brief description, key features, and a call-to-action button. Practice using grids and CSS styling to make the page visually appealing.	HTML_CSS_PROJECT	https://www.figma.com/file/CcPpN8f1bbnbcIDnsm1BHL/CV---Personal-Portfolio-(Community)?node-id=0%3A1&mode=dev	
Event or Conference Landing Page: Design a landing page for an upcoming event or conference. Include event details, schedule, speakers, and registration information. Experiment with typography, colors, and background images to create an engaging layout.	HTML_CSS_PROJECT	Conference Events Landing Page (Community) – Figma	
App or Software Landing Page: Build a landing page for a mobile app or software. Showcase screenshots, features, testimonials, and a download button. Practice creating a responsive design that adapts well to different screen sizes.	HTML_CSS_PROJECT	https://www.figma.com/file/yNT38gqoeXFIIIDZBX8UBIH/Colab-Collaboration-Software-Landing-Page-Template-(Community)?type=design&node-id=136-15&mode=design&t=buSasgpfCokUY52-0	
Travel Destination Landing Page: Design a landing page for a travel destination. Include beautiful images, descriptions, activities, and a booking section. Use CSS to create an attractive background and explore styling effects.	HTML_CSS_PROJECT	https://www.figma.com/file/uoeWfE8OkGcJOgQdF5ajWct/Travel-Landing-Page-%7C-Balonkun-Web-Design-(Community)?type=design&node-id=0-1&mode=design&t=HZwFtfreE6bWU0nB-0	
Newsletter Signup Landing Page: Create a landing page focused on collecting email signups. Include a subscription form, benefits of subscribing, and social media links. Experiment with form styling and layout to make it visually appealing.	HTML_CSS_PROJECT	https://www.figma.com/file/3yoibuyez4XE4M6t9yvTna/New-sletter-application-UI-(Community)?type=design&node-id=3735-13406&mode=design&t=bquyUUhIRKdbuMYG-0	
Portfolio Showcase Landing Page: Build a landing page to showcase your own portfolio. Display your projects, skills, and a brief bio. Use CSS to create a clean and professional layout that highlights your work.	HTML_CSS_PROJECT	https://www.figma.com/file/Muf31I02yWcQRDb9J2PYR8/Dark-Portfolio-(Community)?type=design&node-id=0-1&mode=design&t=HEeepIkWUQ171fHD-0	
Ebook or Online Course Landing Page: Design a landing page for promoting an ebook or online course. Include a cover image, course details, testimonials, and a call-to-action to purchase or enroll. Practice using CSS to style buttons and headings.	HTML_CSS_PROJECT	https://www.figma.com/file/7gChN5JWvyNP6iyT9NgCDQ/Owlearn---Online-Course-Landing-Page-(Community)?type=design&node-id=0-1&mode=design&t=7FrDjVWVltUaYvuP-0	
Charity or Nonprofit Landing Page: Create a landing page for a charitable cause or nonprofit organization. Showcase the cause, impact, donation options, and volunteer opportunities. Experiment with background images and color schemes.	HTML_CSS_PROJECT	https://www.figma.com/file/lpMzUCKDqIp8CiSC6nMI7T/UN-Foundation-website-(Community)?type=design&node-id=3-8&mode=design&t=wV/tI4N9TPifw6yTc-0	

<p>Restaurant or Cafe Landing Page:</p> <p>Design a landing page for a restaurant or cafe. Include menu items, opening hours, reservation options, and location information. Use CSS to style the menu and create an appealing visual layout.</p>	HTML_CSS_PROJECT	https://www.figma.com/file/AmPUz3atoTkDYObg6GRN41/Cafe-Street---E-Commerce-Landing-Page-(Community)?type=design&node-id=0-1&mode=design&t=VnReSF6Yu3FaQS7u-0	
<p>Fitness or Health Landing Page:</p> <p>Build a landing page for a fitness program, gym, or wellness service. Include workout plans, success stories, pricing, and a sign-up form. Practice creating a balanced layout with clear sections.</p>	HTML_CSS_PROJECT	https://www.figma.com/file/hjFEtkvk1eBN3KItIEZK63/Clinic-Doctor-Healthcare---Landing-Page-(Community)?type=design&node-id=2-6&mode=design&t=NncAuJd3tjjGeQZ-0	