



SOMAKODI

BROCHURE

WEBSITE DESIGN

Website design sits at the core of every online experience, whether it's a business website, personal portfolio, e-commerce store, or interactive platform. In a world where customers make decisions within seconds, visually appealing and user-friendly websites have become essential for every brand and organizations are rapidly shifting their presence to online.

The curriculum is structured to guide learners step-by-step into becoming confident website designers. Through design projects, real-world problem-solving, and exposure to modern design workflows. Learners will develop strong technical and creative abilities as each module focuses on practical application, ensuring you build a portfolio that highlights design thinking, visual skills, and the ability to create responsive, intuitive digital experiences.

By the end of the program, you will have mastered essential tools and technologies such as HTML, CSS, responsive design principles, UI/UX fundamentals, and popular design platforms like Figma, and also understand how to craft websites that are visually appealing, accessible, fast, and optimized for all devices. Whether you're looking to start a career in web design, freelance, or enhance your creative skillset, this program equips you with everything you need to succeed in today's thriving digital design industry.

PREREQUISITES

This is a beginner-friendly program with no prerequisites. Whether you're new to the field or looking to formalize your code practice, our curriculum helps you become fluent in the languages, frameworks, and libraries that modern technologies demand, and puts them to work.

Why learn Web Design

1. High Demand Career

Every business, organization, and brand needs a strong online presence. Skilled web designers are in demand across industries from tech startups to nonprofits and government agencies.

3. Flexibility and Remote Work

Many Web developers roles offer the option to work remotely or freelance, giving you control over your schedule and location.

The skills are also globally applicable, allowing you to work for companies anywhere in the world.

5. Entrepreneurial Potential

With coding skills, you can launch your own apps or tech businesses with relatively low startup costs. Many successful tech startups started with just one or two Web developers.

2. Blend of Creativity and Technology

Web design allows you to use both your creative and analytical sides combining visual aesthetics with problem-solving, coding, and user experience design.

4. Versatile and Evolving Career Paths

Web design opens the door to roles like front-end developer, UX/UI designer, WordPress developer, or freelance web designer. It's a skill set that can launch a flexible and well-paying tech career.

6. Creativity and Real-World Impact

It combines problem-solving, design, and innovation. You get to create, test, and iterate like building with digital LEGO.

Why Study at Somakodi School

Somakodi is one of the most successful tech boot camps in Kenya. Join us and get top-tier learning & student experience.



Professional and experienced team



Practical hands-on learning



Enhanced digital-first learning



Financial Aid Opportunities



Immersive Curriculum



Job placement support

Who is this course for?

Our Web Design course is suitable for a wide range of people, not just those who already know how to code. It fits anyone who wants to build, design, test and deploy websites.

- **Beginners with an interest in Tech.** You are curious about how websites, apps, and systems work, you don't need a strong math or coding background, just your interest and willingness to learn.
- **Career Switchers.** Do you have a background in finance, teaching, marketing, hospitality, etc., and are you looking to transition into tech for increased or additional earnings, remote work opportunities, and more flexible careers options.
- **Individuals who are problem-solvers & critical thinkers** and enjoy solving puzzles, building things and logical thinking. If you enjoy structured problem-solving, Website design will feel natural.
- **Professionals seeking high-demand, high-pay skills, stable employment, job security, International opportunities, freelancing, or remote work.** Tech talent is in demand globally.
- **Entrepreneurs, anyone planning to build or manage a tech startup.** Understanding how software works helps you lead teams, make better decisions, and avoid costly mistakes.

What are the requirements for learners?

- **Have Basic computer skills**
- **2 hrs each weekday for live class sessions**
- **Have a Desktop computer or Laptop with stable internet access.**
- **Allocate additional personal time daily for self code practice**

Website Design Course Overview

- **Course Model** : **Live classes and 100% Online**
- **Learning Duration** : **5 - Weeks**
- **Classes Schedule** : **Monday - Friday**
- **Class Timings** : **Flexible Schedule**
- **Program Fees** : **Kes. 10,500/-**

Throughout this expert-designed program, you'll:

 **Foundations of Web Design:**

Understand key design principles such as layout, color theory, typography, spacing, and visual hierarchy to create clean, user-friendly websites.

 **HTML & CSS:**

Learn to structure web pages using HTML and bring them to life visually with CSS, including responsive design for mobile devices.

 **JavaScript Fundamentals:**

Bring interactivity to websites using JavaScript from simple animations to dynamic forms and responsive features.

 **Version Control with Git & GitHub:**

Collaborate on code and track changes using Git and GitHub – essential tools for any modern web developer.

 **Web Hosting & Deployment:**

Learn how to host your website online, manage domains, and deploy projects using platforms like GitHub Pages, Netlify, or Firebase.

 **Industry Tools & Best Practices:**

Work with tools like Chrome DevTools (for debugging), and VS Code (for coding) while following best practices in web accessibility, performance, and SEO basics.

 **Portfolio Development:**

Build and publish real-world projects that showcase your skills and can be shared with employers or freelance clients.

Teaching Method (Somakodi Classroom)

- **Daily hands-on code sessions with class tutor**
- **Assignment/Practice tasks after each lesson**
- **Weekly quizzes & mini-projects**
- **Mentorship from tutors**
- **Student Project presentation**

CURRICULUM OVERVIEW

Introduction to Web Design & HTML

- How the internet works: clients, servers, browsers, domains, hosting, and website files
- Setting up tools: VS Code, Live Server, folder structure, and project organisation
- HTML basics: elements, tags, attributes, page structure, and head vs body
- Working with content: text elements, images, links, lists, and file downloads
- Introduction to semantic HTML: header, nav, main, footer, section, article

CSS Styling & Layout

- CSS Fundamentals: syntax, rules, properties, selectors, and using external stylesheets.
- Design Foundations: color systems (HEX, RGB, HSL), typography (fonts, sizes, weights, spacing), and Google Fonts integration.
- Layout Essentials: CSS Box Model, display types (block, inline, inline-block), and Flexbox for alignment, spacing, and creating columns.
- Responsive Design: understanding breakpoints, media queries, and building layouts that adapt to different screen sizes.
- Visual Styling: adding backgrounds, gradients, buttons, hover effects, and creating simple modern landing page and portfolio layouts.

UI/UX Design and JavaScript Basics

- UI/UX & Design Thinking: alignment, spacing, contrast, visual hierarchy, understanding users, and creating clean, clear layouts.
- Wireframing & Layout Planning: sketching page structures using Figma or paper, improving layouts with semantic HTML and proper spacing.
- JavaScript Fundamentals: variables, functions, events, DOM basics, using the browser console.
- DOM Manipulation & Interactivity: selecting elements, adding event listeners (click, input, mouse), toggles, show/hide features, dynamic content.
- Form Handling & Responsive Design: basic form validation, Flexbox layout, media queries, and adding visual enhancements like backgrounds, gradients, buttons, and hover effects.

Final Project & Deployment

- Plan and structure a multi-page website, including sitemap design, consistent layouts, and content organisation.
- Build navigation menus, link pages, and create reusable components such as headers, footers, buttons, cards, and forms.
- Polish the entire website to ensure proper spacing, alignment, responsiveness, and visual consistency across all devices.
- Use Git and GitHub to create repositories, make commits, push files, and deploy the site.
- Test the website across browsers, fix broken links, optimise images, improve accessibility, and prepare a professional project presentation.

Learning Outcomes

By the end of the program, you will be able to :-

- Build well-structured, multi-page websites using semantic HTML, organized layouts, and clean styling with CSS, supported by basic JavaScript for added functionality.
- Apply modern web design principles, including spacing, typography, color theory, and responsive design to create visually appealing, user-friendly interfaces that work seamlessly across devices.
- Implement interactive features such as menus, animations, image sliders, and basic form validation to enhance usability and user engagement.
- Use Git and GitHub confidently for version control, collaboration, and hosting your website online through GitHub Pages or similar platforms.
- Test, debug, and optimize your websites to ensure they perform well across different browsers and screen sizes.
- Present a polished final website project, showcasing your understanding of layout, responsiveness, interactivity, and professional design best practices perfect for your portfolio or job applications.



SOMAKODI SCHOOL ADMISSION

WHERE LEARNING COMES TO LIFE!

A hub of academic excellence, creativity, and personal growth! We invite prospective students and families to embark on an exciting educational journey with us.

Why Choose Somakodi School?

- Academic Excellence
- Inclusive Community
- Holistic Development
- State-of-the-Art Facilities

Join Somakodi School and let your educational journey begin

What are the benefits of online learning?

- Flexibility and Convenience
- Personalized Learning Experience
- Develop Self-Discipline and Tech Skills
- Cost-Effective