



CR8IVE XPATS
ACADEMY

FRONT-END SYLLABUS



WHO WE ARE

Cr8ive Xpats Academy is a fully-practical training institute established to bridge the digital divide between Africa and the rest of the world.

We have an educational philosophy built upon an interdisciplinary approach to art and design, giving students unparalleled opportunities to develop their creative and critical abilities.

OUR VISION

To empower, nurture and dispatch a disciplined and unique set of creative professionals for their world

OUR MISSION

To establish a fully-practical world-class pan-African institution of art

OUR TARGET

Smart school kids aiming to conquer the IT world early in life.

- **Creative-minded people** who are hungry for knowledge in design
- **Fresh graduates/NYSC** members who understand the role of skill acquisition in surviving in the labour market, as well as climbing the corporate ladder
- Those **unique set of people** who feel deep down that going to the university is just a formality, and, therefore, require skills to not just survive but make a huge statement
- **Visual Art students** in institutions where there's little or no computer design practicals
- **Busy professionals** seeking for tailor-made creative courses designed to suit their tight schedules
- **Fresh SSCE graduates** looking to acquire creative skills, while preparing to enroll into higher institutions
- **Corporate organisations** who want to train or upgrade their design team, or seeking to hire premium creative talents



FRONT-END

OVERVIEW

Ever wondered how a website is built? Front-end Web Design is ideal if you've always wanted to create your own website but lack the know-how.

Topics covered include the essential tools for web page development, including HTML, CSS, Bootstrap, JavaScript plugins, etc. It also examines the practical steps needed to host a website such as registering a domain name and choose a hosting account

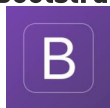
HTML



CSS



Bootstrap



REQUIREMENTS

- Basic computer knowledge
- Access to a personal laptop will be a plus

3 MONTHS COURSE FEE: **₦30,000**

Attendance is twice week days and once on Saturdays, except there's an alternative arrangement between the participant and us

Busy participants can also decide to attend their lectures on Saturdays alone.

THE SYLLABUS

SECTION 1 HTML

Chapter 1: The Components

- Understanding the HTML Building Blocks
- Document types
- Sections of an HTML Document
- The root element
- The head section and title element
- The body section
- Creating Good HTML
- Using the appropriate elements

Chapter 2: Taking it higher

- Putting text on a page
- Creating your first page
- Choosing block-level or inline elements
- Inserting line breaks and spaces
- Making your document easier to maintain
- Adding lists
- Practicing Creating a Table
- Including Links and Images on Your Web Page
- Adding links
- Adding images
- Understanding web forms
 - Looking at form elements
 - Creating a Form
 - Adding a text input
 - Adding a drop-down box
 - Creating check boxes
 - Using radio buttons
 - Submitting and clearing the form
 - Validating Your HTML

Chapter 3: Putting all together

- Testing capacity
- Building a simple site with HTML

SECTION 2 CSS

Chapter 1: Introduction

- Discovering What CSS Can and Can't Do for Your Web Page
- What is CSS?
- Why use CSS?
- Limitations of CSS

Chapter 2: Taking it higher

- Connecting CSS to a Page
- Types of CSS
- Exploring an inline CSS
- Using an internal style sheet
- Using an external style sheet
- Adding a Background
 - Changing the background color
 - Adding a background image
- Selectors and children
 - Targeting HTML elements (Tag selectors)
 - Selecting a group or multiple of HTML elements (Multiple selector)
 - Naming HTML Tags
 - I.D and Class selectors
 - The HTML tree (Descendent selector)
 - Wrapping up elements (Div, Span)
- Changing Fonts
 - Setting the font family
 - Setting font size
 - Setting the font color
- Changing List Styles
 - Changing bullet styles
 - Removing bullets
- Adding spacing
 - Margin
 - Padding
 - Adding border
- Creating Page Layouts
 - Creating a single-column layout
 - Creating a two-column layout
 - Adding Headers and Footers to a Page
 - Creating a header, header menu, and footer
- Testing your capacity

Chapter 3: Putting all together

- Examining the components of a site
- Together Building your first site
- Assignment
- Project

SECTION 3 BOOTSTRAP

Chapter 1: Introduction

- Exploring the how it works
- Studing the basics

Chapter 2: Menu

- Building a simple menu
- Building a drop-down menu

Chapter 3: Slider

- Designing a slides

Chapter 4: Body

- Molding body
- Bring all together
- Coding a full responsive site#
- Assignment
- Self Projects
- Certificate

SECTION 4 BEYOND CODING





A BRIGHT FUTURE AWAITS.

TAKE THE FIRST STEP TODAY!

FEEL FREE TO
CALL US.
WRITE US.
VISIT US WITH OR
WITHOUT NOTICE

BETWEEN
9:00am
////////// & //////////
6:00pm
MONDAYS
THROUGH
FRIDAYS

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