

WEB DESIGN COURSE SYLLABUS FOR KIDS

❖ Day 1: Introduction to Web Design

- Understanding what web design is
- Exploring examples of websites
- Introduction to basic design principles (color, layout, typography)

❖ Day 2: Getting Started with HTML

- Introduction to HTML and its role in web design
- Learning basic HTML tags (headings, paragraphs, lists, etc.)
- Hands-on practice creating a simple webpage using HTML

❖ Day 3: Adding Style with CSS

- Introduction to CSS and its role in styling web pages
- Learning basic CSS properties (color, font, background)
- Applying CSS styles to the previously created webpage

❖ Day 4: Responsive Design

- Understanding the concept of responsive design
- Learning how to use media queries to make websites responsive
- Hands-on practice making the webpage responsive on different devices

❖ Day 5: Introduction to Graphics

- Exploring the importance of graphics in web design
- Learning basic image editing techniques (resizing, cropping)
- Adding images to the webpage and styling them using CSS



❖ Day 6: Creating Links and Navigation

- Understanding the importance of navigation in web design
- Learning how to create hyperlinks and anchor tags
- Implementing navigation menus on the webpage

❖ Day 7: Introduction to JavaScript

- Understanding the role of JavaScript in web development
- Learning basic JavaScript concepts (variables, functions)
- Adding simple interactivity to the webpage using JavaScript

❖ Day 8: Introduction to Bootstrap

- Exploring Bootstrap framework for building responsive websites
- Learning how to use Bootstrap components (grid system, buttons)
- Implementing Bootstrap in the webpage to enhance design and responsiveness

❖ Day 9: Web Design Project - Part 1

- Introduction to the web design project
- Brainstorming and planning the design and layout of the project
- Creating wireframes and sketches for the project

❖ Day 10: Web Design Project - Part 2

- Implementing the design and layout planned in the previous session
- Adding content, images, and styling to the project
- Testing and debugging the project for any issues

❖ Day 11: Web Design Project - Part 3



- Adding interactive elements using JavaScript
- Fine-tuning the design and layout based on feedback
- Testing the project on different devices and browsers

❖ Day 12: Web Design Project - Part 4

- Finalizing the project
- Reviewing and optimizing code for performance
- Presenting the completed project to peers or parents

❖ Day 13-15: Review and Recap

- Reviewing key concepts covered throughout the course
- Recapping important techniques and skills learned
- Providing additional practice opportunities and challenges for students to reinforce their learning

