



The Legend package is tailored for students who aim to begin with the fundamentals, advance to constructing complex functional websites and pursue careers in software development. While a background in HTML would be beneficial, it is not essential.

WEB DEVELOPMENT WITH PHP

15+ Yrs | 72 Classes | 6 Months | 50 Minutes | Certificate of Achievement

Learn to build interactive and interesting web sites and applications using JavaScript and PHP.

- Coding Skills
- Standards
- Rapid & Complex Website Development

LESSON PLAN

Class	Topic	Class	Project
1	Intro to HTML	Simple HTML activity using p tags and inspect element tool	My hobbies
2	Debugging and Headings	Different Headings and Debugging	NEWS paper
3	Breaks and List	Types of List and Break elements	Your Favourites in List
4	Styling with CSS	Basic CSS properties	Style your NEWS paper
5	Images	Adding image in HTML document	Create a story
6	Styling elements with CSS	Body styling and Layout properties	Recipe book
7	Code a Report Card	About the replit environment. HTML tables.	Champions List
8	Hyperlinks	What are hyperlinks, link attributes, and lists in HTML.	Shopping App
9	Multi-screen website	Nav bar, Hyperlinks, List, images.	Poster Creation
10	Navigation Bar	Adding tables, hover effects and other styles make the website attractive.	Navigation bar
11	HTML Classes	Html classes, CSS class selector, purpose of class selector, hover effect	Hover effect
12	Sources and Research	CSS padding	Mini project
13	Search Engine	Students create search engine	Mini project
14	Enquiry form	Introduction to forms	Sign up and login form
15	Introduction to MYSQL	Learn inserting, updating and looping data. Session variables and Cookies.	Creating Tables
16	Web Page using bootstrap	Create a website with a navigation bar , tables , Call for actions , header and Footer	Landing Page
17	Introduction to API	Learn to use Wikipedia page view API	Wikipedia page view
18	Mini project	Learn to add a clickable link to the wikipedia article	Enhanced Cat App
19	Concept of scraping, API , bootstrap for interface	Create a weather scrapper project using concepts of Scrapping , API and Bootstrap	Weather Scrapper
20	Storing password securely	Learn how to store password securely	password security
21	Introduction to PHP concepts	Getting started with PHP , variables , Arrays , conditionals , Loops.	
22	Sending an Email with PHP	Learn how to send an Email with PHP	Email with PHO
23	Mini project	Create a contact form using JQuery	Contact form using PHP
24	CAPSTONE PROJECT	Students create a secret diary website	Secret Diary website

*Lesson plan indicates the topics and projects and should not be read as topics covered per class. Not all projects are listed.