



WEBROID
BUSINESS SOLUTIONS
YOUR IDEA OUR DESIGN

Five Days Value Added Course on



FULL STACK WEB DEVELOPMENT

www.webroid.in

COURSE OBJECTIVES

- Enable participants to develop a complete web application from the scratch that includes Front-end, Backend and Data-exchange technologies
- Build strong foundations (ex: HTML,CSS, Javascript) in entry level engineers thereby making them job ready as per industry requirements. Enable them to learn new technologies by applying foundation paradigms
- By the end of the program participants will be become an industry-ready engineer who can be readily deployed in a project

DURATION

- 5 Days (4 Day Classes + 1 day Mini Project)

PLATFORM

- Windows Host system
- Firefox, Chrome Browsers

DELIVERY METHOD

- Instructor-lead, Assignments with hands-on exercises backed with assignments and mini projects

MODULE TOPICS

- Front-end (HTML5 | CSS3 | Bootstrap)
- Back-end(PHP| MYSQL)

Hyper Text Mark-up Language (HTML5)

Module Objectives:

- Building Strong expertise to develop front end application using HTML5
- Implement MVC and responsive design to scale well across PC, tablet and Mobile Phone

Overview:

- This course provides you hands-on experience and exposure to developing HTML5 based single page application for browsers.
- This course builds strong foundation on HTML5 which will help developer to use HTML5 concepts for building responsive web application.

- Introduction HTML
- HTML Basics
- HTML Elements
- HTML5 Semantic
- HTML Attributes
- HTML Headings
- HTML Paragraph
- HTML Styles
- HTML Formatting
- HTML Quotations
- HTML Computer Code
- HTML Comments & Colours
- HTML CSS, Links and Images
- HTML Lists
- HTML Blocks
- HTML Classes
- HTML Layout
- HTML Responsive
- HTML iframes
- HTML JavaScript
- HTML Head
- HTML Entities and URI Code
- HTML Symbols and XHTML
- HTML Charset and Forms



Cascading Style Sheets (CSS3)

Module Objectives:

- Building Strong expertise to develop front end application using CSS3
- Implement MVC and responsive design to scale well across PC, tablet and Mobile Phone

Overview:

- This course provides you hands-on experience and exposure to developing CSS3 based web application.
- This course builds strong foundation on CS33 which will help developer to use CSS3 concepts for building responsive web application.

- Introduction CSS3
- CSS3 Syntax
- CSS3 How To
- CSS3 Colours
- CSS3 Backgrounds
- CSS3 Borders
- CSS Padding
- CSS Height/Width
- CSS3 Gradients
- CSS3 Shadows
- CSS3 Text
- CSS3 Fonts
- CSS3 2D Transforms
- CSS3 3D Transforms
- CSS Links
- CSS Lists
- CSS Tables
- CSS Box Model
- CSS Outline
- CSS Display
- CSS Max-width
- CSS Position
- CSS Float
- CSS Inline-block
- CSS Align
- CSS Combinators
- CSS Pseudo-class
- CSS Pseudo-element
- CSS Navigation Bar
- CSS Dropdowns
- CSS Tooltips
- CSS3 Images
- CSS Attr Selectors
- CSS Forms
- CSS Counters
- CSS3 Animations
- CSS3 Buttons
- CSS3 Pagination
- CSS3 Multiple Columns
- CSS3 User Interface
- CSS3 Box Sizing
- CSS3 Filters
- CSS3 Media Queries
- CSS3 Responsive



Bootstrap

Module Objectives:

- To become proficient in Bootstrap concepts
- To develop a web pages based on Bootstrap

Overview:

- This course is targeted for fresh engineers or professional who want to build competency in the Bootstrap Based web development.

- Introduction to Bootstrap
- Bootstrap Basics
- Bootstrap Grids
- Bootstrap Themes
- Bootstrap CSS
- Bootstrap JS
- Breakpoints
- buttons
- Jumbotron
- Glyphicons
- Tables
- Column / Rows
- Navbar
- Images
- Thumbnails
- Forms
- Panels



PHP & MYSQL

Module Objectives:

- To become proficient in Bootstrap concepts
- To develop a web pages based on Bootstrap

Overview:

- This course is targeted for fresh engineers or professional who want to build competency in the Bootstrap Based web development.

PHP

- Introduction to PHP
- Functions
- Arrays
- Strings
- Loops
- Database Connection
- Form
- Sessions
- Basic security
- Validations with HTML5



MYSQL

- Introduction to MYSQL
- Connection with MySql Database
- Performing basic database operation(DML) (Insert, Delete, Update, Select)
- Setting query parameter
- Executing query
- Join (Cross joins, Inner joins, Outer Joins, Self joins.)

By the end of this course, students will have created some amazing web apps and also will have mastered the skills necessary to achieve professional results. They will be able to apply these skills to any project and will take their web development skills to the next level!

Software Requirements:

- Browser: Google Chrome Latest Version (Installed in Laptop/Desktop)
- Server: Wamp/Xampp
- File Editor: Visual Studio Code/ Notepad++
- Framework: Bootstrap/ Codeigniter



Registration Link : www.webroid.in/event/

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