

Web Development

HTML, CSS, JAVASCRIPT, PHP, MYSQL

DURATION: 50HRS



- Er. Vikash Mishra

Syllabus

HTML:

- Introduction to HTML
- HTML Basics
- Concept of DIV
- HTML formatting
- HTML tables

- HTML blocks
- HTML iframe
- HTML computer code
- HTML URL concept
- HTML Forms
- HTML Media
- HTML5 New Tags/Features

CSS:

- CSS Introduction
- CSS Workflow
- CSS Icons
- CSS Attribute selectors
- CSS Forms

- CSS3 2D/3D Transformation
- CSS3 Animations
- CSS3 UI
- CSS3 Box Decoration
- CSS3 Responsive UI Design
- CSS3 Frameworks(Bootstrap)

JAVASCRIPT:

- Introduction to JAVASCRIPT
- How to use JAVASCRIPT
- JAVASCRIPT Output
- JAVASCRIPT selectors
- JAVASCRIPT operators
- JAVASCRIPT Variables and DataType
- JAVASCRIPT Object/functions/scope
- JAVASCRIPT events
- JAVASCRIPT loops
- Introduction to JQuery Framework
- How to use JQuery
- JQuery most used methods

- JQuery UI animation
- JQuery Form validation
- JQuery user alerts

- Introduction to JQuery AJAX
- How to use AJAX
- AJAX call validation
- Interaction with user with AJAX calls

PHP:

- Introduction to PHP
- How to use PHP
- Installation of localserver
- PHP variables
- PHP operators/datatype
- PHP Output
- PHP loops
- PHP conditional statements
- PHP functions
- PHP array
- PHP forms
- PHP cookies
- PHP session

- PHP MySQL interaction
- PHP JQuery Interaction

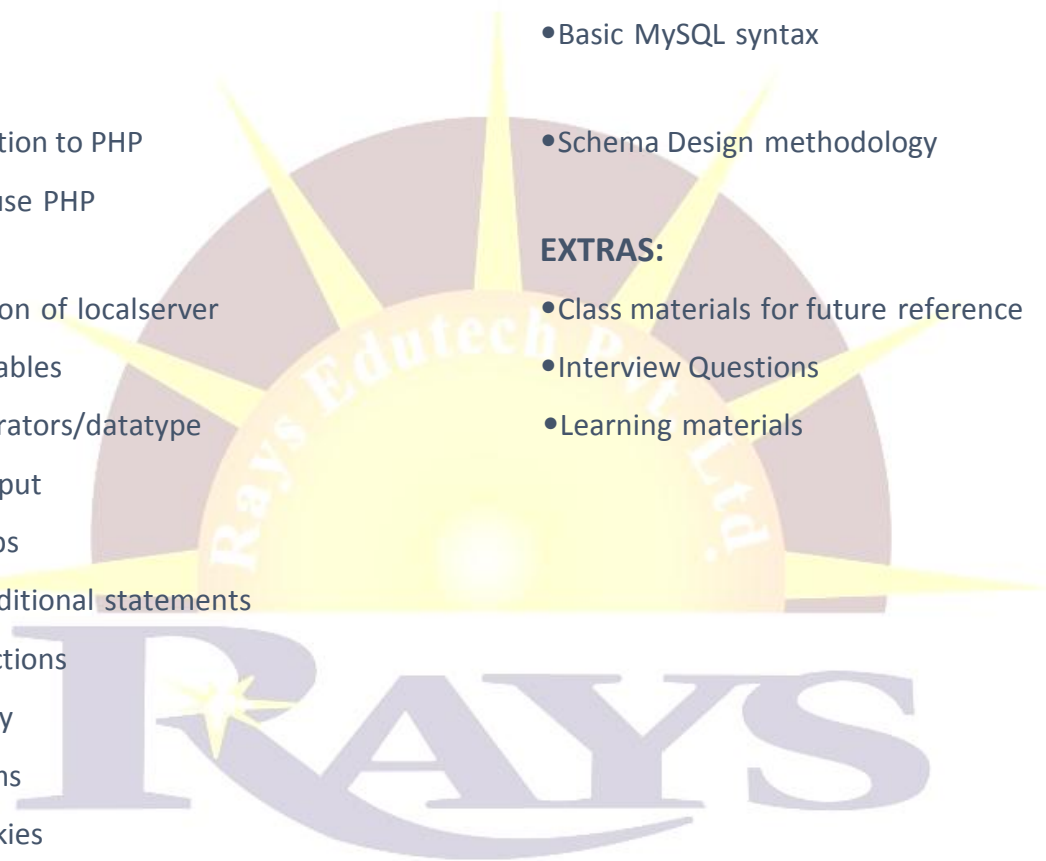
MYSQL:

- Introduction to MySQL
- MySQL installation
- Interaction with PHP
- Insert/Update/Delete
- Basic MySQL syntax

- Schema Design methodology

EXTRAS:

- Class materials for future reference
- Interview Questions
- Learning materials



LIVE PROJECT WORK

Students will be given live project work which will be different for each student, so that they could learn and implement their learning on live projects. 100% assistance on live project development will be provided.

It will be ensured, at end of course students are capable of building web-based applications. It will be ensured that the students learn industry standard coding so that it could be used for their future outside / inside industries. This course will help students to learn and build their web-development knowledge. Students will be able to crack interview of MNCs smoothly on technical/web-development grounds.

