

Registered Office:

7-Way Lane, Ram Mohan Rai Marg, Lucknow-226001

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Course Content for PHP 7.0/ My SQL

In First Month of Project we cover	Overview of PHP and My SQL with Assignments. Parallel to Start the Project Analysis and Documentation. (In Synopsis Data Structure Design, Dfd Design, ER design is must for the students view.)	Preparation of Synopsis of the Project is essential for the students.
Second Month	Designing of Forms and Data Base.	SDLC Lifecycle follows.
Third Month	Coding	
Fourth Month	First 15 days for Coding. Last 15 days for Validation Checks, Testing and Implementation.	

1. Introduction.....
 - a. About Company
 - b. About Professional Project Training.
 - c. Brief Introduction to Client Server Architecture.
 - d. Introduction to Web Applications and Standalone Applications.
 - e. Introduction to Internet Address(url), IP Address, Domain Name System.
 - f. Introduction to HTTP, SMTP, POP and related Servers.
 - g. Overview of Web browser.
2.
 - a. Introduction to XAMPP, WAMP, LAMP Packages.
 - b. Introduction to Client Side and Server Side Scripting Languages.
 - c. How a Web Server Processes a PHP page.
 - d. A brief introduction and history of PHP.
 - e. Advantages and Features of PHP.
3. PHP Fundamentals.....
 - a. Syntax, Delimiters, Operators, Comments, Variables, Control Structures, Functions, String Interpolation, Adjoining Interpolation, Arrays and Array Functions.
4. Escaping from PHP Learning Client Side Working.
 - a. Introduction to HTML and Designing Webpages with HTML.
 - b. Introduction to CSS and applying CSS to simple HTML Webpages.
 - c. Introduction to Java Script, Client Side Validations, Controlling user's actions.

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5. Coming back to PHP
 - a. Baking Webpages with the Combined Power of HTML, CSS and PHP
 - b. Working with HTTP Requests.
 - c. Working with Date and Time.
 - d. Working with Sessions and Cookies.
 - e. Uploading Files from Client to Server.
 - f. SSI(Server Side Includes)
6. Escaping Again from PHP
Learning Back End Working with MySQL DDL, ~~DM~~,
Aggregate Functions, Keys and Constraints and Joins etc.
7. Coming back with extensive power of MySQL
Learning Advance PHP Concepts (PHP 7.0).....
 - a. Front End to Back End Connectivity
 - b. Binding controls with Database.
 - c. Paging
 - d. File Handling
 - e. PHP and OOP
 - f. Exception Handling
 - g. Security
 - h. E-mail Handling.
 - i. Problems and their solutions in PHP Programming (Debugging)
8. Options in Advance PHP (Any One will be covered)
PHP and XML, API, PHP and AJAX, CodeIgniter, Wordpress etc.

Special Notes and Classes for Project help:

- (1). Time to Time e. Soft provides useful printed materials, FAQ's related to the technology.
- (2). Special classes taken by the Highly Experienced Software Professionals of e.Soft.
- (3). Gives Technical and HR Interview tips of the students and also take a Mock interview at the end of the Project.
- (4). Every Saturday we take a feedback of the Students regarding Project Status.

Reference Books for the PHP.

- (1). PHP & My SQL Bible (Wiley Publication).