| PHP- Core | |
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| **Session 1: HTML** | |
| ✓ Brief history of the Internet | ✓ Web server; IIS; Apache server |
| ✓ How the internet works | ✓ Basics of HTML and its Tags |
| ✓ Internet protocol; HTTP protocol; Domain names; Domain Names Service Servers | |
| **Session 2: HTML CONTD...** | |
| ✓ Forms, Forms 2.0 | ✓ Tables, Links, Div, List, Formatting |
| **Session 3: CSS** | |
| ✓ Introduction to CSS | ✓ External style sheet |
| ✓ Linking a style to an HTML document | ✓ Internal style sheet |
| ✓ In-line style | ✓ Designing website template using CSS |
| **Session 4: PHP** | |
| ✓ Introduction to Service Side Scripting Lang. | ✓ Arrays in PHP |
| ✓ Introduction to PHP | ✓ Library functions in PHP |
| ✓ Introduction to Server, Ports, client Server Architecture | ✓ Handling Date, Time and String |
| ✓ Software Requirements and Installations | ✓ Web Concepts- Session, Cookies, Query-string, hidden fields |
| ✓ Fundamental concepts of Programming, Syntax, Control Structures and Loops | ✓ Working with HTTP Headers |
| ✓ Functions in PHP (In-build & Customized) | |
| **Session 5: MYSQL** | |
| ✓ Introduction to Database | ✓ Insert, Delete, Update, Select, Joins, In-builds functions, Groups, Order by |
| ✓ Database Design and Schema | ✓ MySQL Data types |
| ✓ Working with SQL and Writing Queries | ✓ |
| **Session 6: DATABASE CONNECTIVITY IN PHP** | |
| ✓ Database connectors in PHP | ✓ Pre-defined functions for DB connectivity like MySqli_connect(), MySqli_Select_DB() |
| ✓ DB connectivity using MySQLi | ✓ Creating user defined library for DB Connectivity |
| **Session 7: MVC Architecture with PHP** | |
| ✓ What is MVC? | ✓ Create Controllers and its Actions |
| ✓ Creating your own MVC | ✓ Create Views and connect with Model and Controllers |
| ✓ Create Models and its classes | ✓ |
| **Session 8: Java-script & jQuery** | |
| ✓ What is JavaScript? | ✓ Handling Date & Time in JavaScript |
| ✓ JavaScript Syntax and language basics | ✓ Dynamic HTML and CSS using JavaScript |
| ✓ Control Structure and Loops in JavaScript | ✓ JavaScript Events |
| ✓ Functions in JavaScript | ✓ jQuery Introduction |
| ✓ Arrays in JavaScript | ✓ Working jQuery Library |
| ✓ Objects in JavaScript | |
| **Session 9 :Project Development** | |
| ✓ Requirement Analysis | ✓ Working with MVC Structure |
| ✓ Designing DB | ✓ Hosting of the PHP project |
| ✓ Designing View with HTML & CSS | ✓ Working with FTP |
| ✓ Make your project dynamic with PHP & DB | ✓ Debugging with developer tools of browser & PHP |