NEBULAS IT
For Professional Skill Development

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Advance Web Development

Course Overview	

Total Five Part of This Course
  1. Basic Web Design Overview
  2. PHP
  3. MySQL
  4. Ajax
  5. Object Oriented Programming (OOP)
  6. Laravel - PHP Framework
	Total Class: 24
	
	Total Hours: (2x24) = 48
	
	Days: 2 Days Of Every Week
	
	Registration Fees: 16,000 TK

Course Details	
Day One - Design Overview	**Day Two - PHP**
● Overview of Web Design ● Overview of HTML ● Overview of CSS ● Overview of Bootstrap ● What is dynamic Website	● What is PHP & PHP File? ● Why PHP? ● Setup PHP & Development Environment ● Basic PHP Syntax ● Comments in PHP
Day Three - PHP	**Day Four - PHP**
● Variables in PHP ● Variable Naming Rules ● Strings in PHP ● The Concatenation Operator	● Conditional Statements ● The If...Else Statement ● The ElseIf Statement ● The Switch Case Statement

● PHP Operators (Assignment, Comparison, Logical) ● PHP Builtin Functions	
Day Five - PHP	**Day Six - PHP**
● Looping ● The while Statement ● The do...while Statement ● The for Statement ● The foreach Statement	● What is an array? ● Numeric Arrays ● Associative Arrays ● Multidimensional Arrays
Day Seven - PHP	**Day Eight - PHP**
● PHP Functions ● Create a PHP Function ● Use a PHP Function ● PHP Functions - Adding parameters ● PHP Functions - Return values ● Dynamic Web page Control	● PHP Form Handling ● Form Validation ● The $_GET Variable ● Why use $_GET? ● The $_REQUEST Variable ● The $_POST Variable ● Why use $_POST? ● The $_REQUEST Variable
Day Nine - MySQL	**Day Ten - MySQL**
● What is MySQL? ● What is DB and Table, Row and Columns? ● MySql With PHPMyadmin ● MySQL with PHP	● How to create DB and Tables? ● MySQL Insert Data ● MySQL Insert Multiple ● MySQL Select Data
Day Eleven - MySQL	**Day Twelve - Ajax**
● MySQL Update Data ● MySQL Delete Data ● MySQL Limit Data ● Mysql and PHP	● What is Ajax ● Why It use ● How it Work ● Development With Ajax
Day Thirteen - OOP	**Day Fourteen - OOP**
● What is OOP ● OOP Concept ● Class ● Object ● Parent class ● Child Class ● Member Variable	● Member function ● Inheritance ● Polymorphism ● Overloading ● Data Abstraction ● Encapsulation ● Constructor

Day Fifteen - Laravel	Day Sixteen - Laravel
- Overview - Installation - Application Structure - Configuration	- Routing - Middleware
Day Seventeen - Laravel	**Day Eighteen - Laravel**
- Controllers - Request - Cookie	- Response - Views - Redirections
Day Nineteen - Laravel	**Day Twenty - Laravel**
- Working With Database - Errors & Logging	- Forms - Localization
Day Twenty One - Laravel	**Day Twenty Two - Laravel**
- Session - Validation - File Uploading	- Sending Email - Ajax - Error Handling
Day Twenty Three - Laravel	**Day Twenty Four**
- Facades - Event Handling - Security	Project Compilation