Topic: ADVANCE PHP
Total Classes: 18

"This course is for the people who already have knowledge of Core php. This course contains topics like OOPS, MVC, Cakephp, Advance Java script with JQuery, store procedures etc. There is good demand of all these topics in market."

OOPS...3 class

What is Objects oriented programming
Define a class
Creating an object
Object properties
Object methods
Object constructors and destructors
Class constants
Access Modifier
Class inheritance
Abstract classes and methods
Interface

MVC Framework……………………………..………………. 6 class

Discussion of cake PHP framework
MVC Architecture
Configuration or installation of cakephp
Create and set template in cakephp
Creation of forms (login/Registration etc.) in cakephp
View Helpers for AJAX, Javascript, HTML Forms and more
Built-in Validation
Security, Session, and Request Handling Components
NOTE: Anyone can also choose Codeigniter or Symphony instead of Cakephp.

Advance JavaScript……………………….……………………4 classes

- **Object Oriented Java Script Programming**
    - ✓ **Classes and objects in Java script**
    - ✓ **Prototype**
    - ✓ **Inheritance**
- **Jquery (Javascript Library)**
    - ✓ Introduction to Jquery
    - ✓ Basic event based programs of jquery
    - ✓ In build Functions of Jquery
    - ✓ Form Validation
    - ✓ Implementation of Ajax through Jquery

AJAX (Through native Javascript)……………………… 2 class
Introduction to AJAX
Introduction to XMLHttpRequest Object
Method and Properties of XMLHttpRequest
Application of AJAX in web application

Joomla (Content Management System)………………..………………..2 classes
Detail discussion of component, module, plug-in and architecture of Joomla
Installation of Joomla
Customization of existing component and modules
How to create component in Joomla

Apache ………………………………………………………..………………1 Classes
Introduction to Apache
Directory structure of Apache
Change default Ports of applications
Introduction to Virtual host

Project Work & Discussion