

## **MODULES**

- 1. Introduction to Web and Internet**
- 2. Designing an User Interface**
- 3. Creating Styles with CSS**
- 4. Bootstrap Framework**
- 5. Creating Data Tables using CDN**
- 6. Working with Database (MySQL)**
- 7. Introduction to Scripting**

## **Sample Application**

- Creating Application using HTML5, CSS3, Javascript and PHP/MySql

## **MODULES**

### **1. Introduction to web and Internet**

- \* History of World Wide Web (WWW)
- \* Difference b/w Internet and WWW
- \* Search Engines
- \* Browsers

### **2. Designing an User Interface**

- \* History of HTML
- \* HTML Tags
- \* HTML Lists
- \* HTML Tables
- \* HTML Forms
- \* HTML Sections

### **3. CSS (Cascading Style Sheets)**

- \* CSS Types
- \* Inline Style Sheets
- \* Internal Style Sheets
- \* External Style Sheets

### **4. Bootstrap Framework**

- \* Introduction to Bootstrap
- \* Installation of Bootstrap
- \* Bootstrap CDN
- \* Components of Bootstrap
- \* Glyphicons

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- 5. Creating Data Tables using CDN**
  - \* Adding Advanced Controls to HTML Tables
  - \* Including the Files
  - \* Calling the Function using JQuery
  - \* Make HTML Tables Interactive.
- 6. Working with Database (MySQL)**
  - \* Introduction to MySQL
  - \* MySQL Connection
  - \* PHP/MySQL Connection
  - \* Create Database
  - \* Drop Database
  - \* Select Database
  - \* Data Types
  - \* Create Tables
  - \* Drop Tables
  - \* Insert and Select Query
  - \* Where Clause
  - \* Update Query & Delete Query
- 7. Introduction to Scripting (Javascript)**
  - \* History of Javascript
  - \* Hello World Example
  - \* Variables in Javascript

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## MODULES

- \* JavaScript Arrays
- \* JavaScript Loops
- \* JavaScript Conditional Statements
- \* JavaScript Functions
- \* JavaScript Cookies
- \* JavaScript DOM
- \* JavaScript Multiplication Table Program
- \* JavaScript Form Validation



*Technology Starts From Here.....*