**BASIC CONCEPTS Level 1**

**Web Server**

       Wamp installation  
       phpinfo()  
       ini config  
       htaccess file  
       phpmyadmin

**Website / application  basics**      static/dynamic website pages  
      type of websites ( ecommerce, advertising, blogs, simple website)  
      what is webbased software/applications  
      url , seo url  
      fav icon  
      title, meta description, meta tags,    
      site map,   
      links,   
      cms,   
      product base listing site concept    

**Website / application  Structure.**       frontend  
       backend  
       database   
       seo url concept

**Go LIVE**

Database set up, import export

     FTP Setup, File Upload

     Configure Applications

     Running applications

**BASIC LEARNING ITEMS ----------------------------------------------------------------**

**Debugging**The most important part of the programming.

Tootls : firebug ,

 Php:echo, **var\_dump**, print\_r, comments, \_d($varArray);

Javascript: alert, dom element

Html: <pre>, comments

Database : phpmyadmin , sqlquery

**Html tags ------------**

   <pre>   , div , table-tr-td, ul-li, span, <a>,  onclick, onblur, onchange, form, iframe

   input type- text, text area, radio, checkbox, editor , file, button, submit , select, multiple select, hidden

get, post method.comments

  title,meta tags

**PHP-------------**

function, user define function , return types, argument , parameters, pass by value, pass by reff.  
variable- global, local, super global variables  
SESSION, GET, POST, REQUEST, SERVER variables  
 foreach loop ,  
 case

 for loop

 while loop

 class/ object

 explode , implode

 print\_r

 date functions, array function , string function

redirect ( jump to other page with parameter)

comments

OOPS CONCEPT.

**MYSQL------------**

 mysql query:  select , insert, update, alter, group by , limit , order by, distinct, IN, NOTIN , LIKE

   Mysql Join , Subquery , where, date datatype

Database connectivity: PDO mysql.

**JAVASCRIPT--------**

loop ,function condition, date ,redirect, array, variable, object, popup ,autocomplete, slider, ajax, json, jquery,

**Css-------------**

   inline, external, internal, class, id,

|  |  |
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**FRAMEWORKS AND PACKAGES**

**Frameworks:** CI,YII,CAKE

**Packages:** JOOMLA,WORDPRESS,  OS COMMERCE

LEVEL @2

1.Add , Edit, Delete ,[ CRUD(Create Read Update Delete)]

2.Jvascript slide show

3. javascript marquee

4.Light window, gray window, popup, dialog box

5.Data showing By Ajax

6.Email function ,  Sending  email. Contact us form emailing

7. Log in , Registration.

8. Pagination , paging results

9. Print Page, print a html element

10. download page , excel  creation and download

11. File operation, read, write file, force download

12. image , file upload, file validation

13. image resize ,

14.Captcha validation ,

15.Form validation by javascript

16.Data searching  by php , mysql query , by java script

17.Adding  dropdown menu

18.Javascript Tab

19.Iframe, changing iframe source by script,

20.Google Map

21. HTML  Title, meta tags, description ,SEO URL concept

22. Table Design , Table by phpmyadmin, import export

23. DEBUG [image , query, script,variable values etc]

24.  Autocomplete dropdown

25. Jquery concept