**SOFTWARE TRAINING**

**ON**

**WEB DEVELOPMENT**

**Submitted to**



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**CHAPTER 1**

**INTRODUCTION**

A website can be defined as a collection of several webpages that are all related to each other and can be accessed by visiting a homepage, by using a browser like Internet Explorer, Mozilla, Google Chrome, or Opera.

Websites primarily act as a bridge between one who wants to share information and those who want to consume it. If you are running a business, then it is almost imperative for you to have a website to broadcast your offerings and reach out to potential clients at a global stage.

The following points explain why it is important to have a website:

* A website is an online brochure where you can advertise your business offers.
* It gives you a platform to reach out to a far-and-wide global customer base.
* If you are a blogger, you have the possibility to influence your readers.
* You can show all your ideas and publish them on a website.

**1.1 About PHP:**

PHP (recursive acronym for PHP: Hypertext Preprocessor) is a widely-used open source general-purpose scripting language that is especially suited for web development and can be embedded into HTML.

Instead of lots of commands to output HTML (as seen in C or Perl), PHP pages contain HTML with embedded code that does "something" (in this case, output "Hi, I'm a PHP script!"). The PHP code is enclosed in special start and end processing instructions <?php and ?> that allow you to jump into and out of "PHP mode."

What distinguishes PHP from something like client-side JavaScript is that the code is executed on the server, generating HTML which is then sent to the client. The client would receive the results of running that script, but would not know what the underlying code was. You can even configure your web server to process all your HTML files with PHP, and then there's really no way that users can tell what you have up your sleeve.

The best things in using PHP are that it is extremely simple for a newcomer, but offers many advanced features for a professional programmer. Don't be afraid reading the long list of PHP's features. You can jump in, in a short time, and start writing simple scripts in a few hours.

Although PHP's development is focused on server-side scripting, you can do much more with it. Read on, and see more in the what can PHP do? Section, or go right to the introductory tutorial if you are only interested in web programming.

Existing Job Search Management is very time consuming and it requires admin to maintain the record of user as well as to maintain the record of employee.

There are many other issues such as server errors which is crashing sometime database of the user. In our proposed we can get rid from all these problems and can maintain that problems. Resume is basically user’s information by which the employee can see the user’s details.

We can take registration dynamically and processed data provide you the information that you needed like number of user’s having online in a website. There are the database which can store the user and employee’s data and also there is a server which is use for local host and for online purpose Basically it is a website which is made by php, MySQL, sublime text for writing a code and also apache server to accessing the website.

**HTML: -** HTML is heavily used for creating pages that are displayed on the World Wide Web. HTML is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets and scripting languages such as JavaScript.

**CSS: -** CSS is the language which is used for describing the presentation of web pages, including color, layout and fonts. CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript.

**BOOTSTRAP: -** Bootstrap is a framework to help you design websites faster and easier. It includes HTML and CSS based design templates for typography, forms, buttons, tables, navigation, modals, carousels, etc.

**APACHE SERVER (XAMPP v3.2.4):-** We have used Apache server, which is used to establish a con visitors (Firefox, Google Chrome, Safari, etc.) while delivering files back and forth between them (clients structure).

**JAVASCRIPT: -** JavaScript is a client scripting language which is used for creating web pages. It is used when a webpage is to be made dynamic and add special effects on pages like rollover, roll out and many types of graphics.

**CHAPTER 2**

**OBJECTIVE OF TRAINING**

**2.1 Training Objective:**

* Initially designed to perform little more than an accountant and a guestbook, PHP has experienced in a short time a real revolution and, from its functions, in these moments you can perform a multitude of useful tasks for web development.
* The main aim of website is to provide all the information in very time efficient manner to users.
* If we talk about the Technical objective of our project then we have use many Programming Languages, database in it. And we are continuously working on it for improving the website and making is as wide as possible.
* On the other hand if we talk about the Quality objective of our project then our website will provide best quality information to our users, and if we talk about the quality then we also have to consider the time because quality if not only factor of any website, if we talk about time then our website is very time efficient website because it provides information about all the things we search on a single platform. Users don’t have to switch the sites for collecting the information.

**2.2 Features:-**

* It is the effective way of maintaining activities of the database.
* It can be used to maintain the record of user easily.
* The security is provided to the entire application by using the user Id and password.
* It maintains the database of the User.

**2.3 Category**

This is a Web-based project. It uses some aspect on distributed programming to implement scalable management software.

One of the newest media available over the Internet is www. The www is a huge collection of interconnected hypertext with a web browser and we can jump from one link to the next following the links in any direction that interest us. Now a day everything on the internet is available by a web.

The internet is the most well-known component of the information superhighway network infrastructure. Today the internet is an information distribution system spanning several continents. It is very general infrastructure target not only one to e-commerce but wide range of computer based services.

**CHAPTER 3**

**TECHNOLOGIES USED**

**3.1 Tool learnt:**

This section is all about facilities required, in which generally facilities will be generally covered. In this scenario we have used many technologies which play a big role in making this project. These are as follows:

**PHP: -** In this project we have used PHP; PHP is a server side scripting language. That is used to develop Static websites or Dynamic websites. PHP stands for Hypertext Pre-processor, that earlier stood for Personal Home Pages.

**HTML: -** HTML is heavily used for creating pages that are displayed on the World Wide Web. HTML is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets and scripting languages such as JavaScript.

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**JAVASCRIPT: -** JavaScript is a client scripting language which is used for creating web pages. It is used when a webpage is to be made dynamic and add special effects on pages like rollover, roll out and many types of graphics.

**SUBLIME 3: -** Sublime 3 is a code editor software program which let run all the technology written above.

**Notepad++: -** Notepad++ is a text and source code editor for use with Microsoft Windows. It supports tabbed editing, which allows working with multiple open files in a single window.

**CHAPTER 4**

**REFERNCES**

**4.1 References**

* <https://www.w3schools.com/html/>
* <https://www.w3schools.com/css/>
* <https://www.w3schools.com/js/>
* <https://www.w3schools.com/bootstrap/>
* <https://www.w3schools.com/sql/>