**CHAPTER 1**

### **PROJECT OVERVIEW**

**1.1: INTRODUCTION:**

Day workers are employed temporarily doing physical labor, such as construction work, landscaping, seasonal agricultural jobs, among others. They are registered at agencies that contact them when there is a demand or look for regular employers at specific locations.  
  
Taking on jobs as a day worker, you will not have a permanent contract and will be assigned tasks from one day to the next. This position has little concern for your safety and labor's rights, offering work that is often undocumented. Union representation of day workers is also lacking, so you might be in a vulnerable position that is easy to exploit.  
  
You will need physical strength and stamina to perform your role as a day worker. The jobs offered often include physically demanding work over long hours. Salaries vary based on the employer and are often unregulated. You can expect to earn around $30,687 a year.

There is more than meets the eye when it comes to being a day worker. For example, did you know that they make an average of $17.16 an hour? That's $35,691 a year!

Between 2018 and 2028, the career is expected to grow 2% and produce 27,700 job opportunities across the U.S.

**1.2 How To Become a Day Worker:**

If you're interested in becoming a day worker, one of the first things to consider is how much education you need. We've determined that 51.7% of day workers have a bachelor's degree. In terms of higher education levels, we found that 4.7% of day workers have master's degrees. Even though most day workers have a college degree, it's possible to become one with only a high school degree or GED.

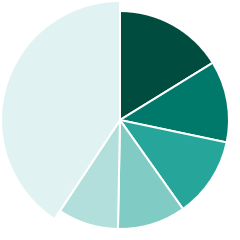
Choosing the right major is always an important step when researching how to become a day worker. When we researched the most common majors for a day worker, we found that they most commonly earn bachelor's degree degrees or high school diploma degrees. Other degrees that we often see on day worker resumes include associate degree degrees or master's degree degrees.

You may find that experience in other jobs will help you become a day worker. In fact, many day worker jobs require experience in a role such as cashier. Meanwhile, many day workers also have previous career experience in roles such as volunteer or internship.

### **MOTIVATION:**

The main motivation for me to go for this project was the slow and inefficient traditional manual work day system. This made us to think why not make it automated fast and much efficient. Also, such home booking techniques. The very busy person does not search labour for his work in home in city but they can book worker from my site and easily got a skilled worker for their work.

## TOP SKILLS FOR A DAY WORKER The skills section on your resume can be almost as important as the experience section, so you want it to be an accurate portrayal of what you can do. Luckily, we've found all of the skills you'll need so even if you don't have these skills yet, you know what you need to work on. Out of all the resumes we looked through, 16.2% of day workers listed personal care on their resume, but [soft skills](https://www.zippia.com/advice/soft-skills/) such as instructional skills and patience are important as well.

*   
  Personal Care**, 16.2%**
* Recreational Activities**, 12.1%**
* Independent Living**, 11.9%**
* Daily Activities**, 10.1%**
* Clean Up**, 9.0%**
* Other Skills**, 40.7%**

### **1.2 AIMS AND OBJECTIVES.**

The main aims of this project to provide people a servant for home work or to repairs

Anything for daily routine object such as TV, House, AC, etc.

* This is used to provide per day work for daily worker.
* The aim of this project to improve employment in the world.
* This is helpful for poor people who easily got job per day.

**Technology requirement in this project.**

‘web

client

development,

content

design, web

engineering, web

include web

services. A more comprehensive list of tasks to which web development commonly refers, may

network

and social

businesses,

apps’) electronic

liaison, client-

just

applications (or

based internet

web-

complex

most

the

text to

of plain

page

single

static

1

How to make it interactive

➢

➢

Who will host it?

➢

What to put on the web site?

Before developing a web site once should keep several aspects in mind like:

simplest

**Several Aspects Of Web Developing**

**1.1**

main non-design aspects of building web sites: writing markup and coding..

commerce development. Among web professionals, “web development” usually refers to the

and e-

security configuration,

server and network

side/server-side scripting, web

Websites can have many functions and can be used in various fashions; a website can be

education.

and

news

providing

networking to

and social

entertainment

from

organization website. Websites are typically dedicated to a particular topic or purpose, ranging

a personal website, a commercial website for a company, a government website or a non-profit

All

area network (LAN), by referencing a uniform resource locator (URL) that identifies the site.

accessible via a public Internet Protocol (IP) network, such as the Internet, or a private local

with a common domain name, and published on at least one web server. A website may be

is a collection of related web pages, including multimedia content, typically identified

**Website**

**1. WEB DEVELOPING**

for

the

developing

from

the Internet (World Wide Web) or an intranet (a private network). Web development can range

site for

a web

developing

in

involved

work

the

term

broad

a

is

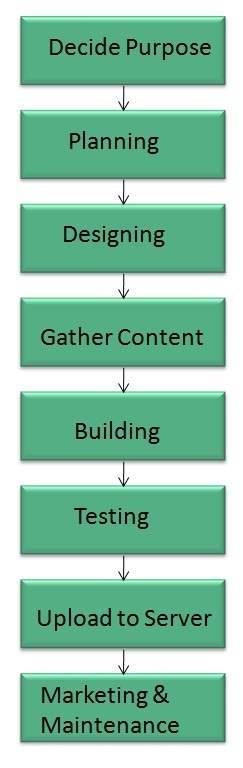
**development**

**Web**

a company’s website for its employees, are typically a part of an intranet.

accessible websites collectively constitute the World Wide Web, while private websites, such as

publicly



2

**Fig 1- Web Developing Process**

These are the steps considered while developing a webpage:

**1.2 Process**

How easily will the site pages print?

➢

➢

Will the web site loads quickly?

➢

Will the navigation menus be easy to use?

➢

Will the web site design display well in different browsers?

➢

How to secure the source code frequently?

MySQL

**Description**

PHP 5.1

3.

1.

Windows XP ,7

2.

HTML/CSS/ JavaScript

3

IIS server/ XAMPP

4.

5.

1.

Pentium 4 ,Window XP/Window7

**2. HARDWARE AND SOFTWARE REQUIREMENT**

:

**2.1 Hardware Required**

:

TABLE 1-HARDWARES REQUIRED

TABLE 2-SOFTWARES REQUIRED

**2.2 Software Required:**

**Number**

**Description**

2.

256 MB RAM

modification

of

databases for example, as they often contain sensitive data which should not be available to

see or modify by the general public. These front-end and back-end tools includes languages

like HTML,CSS,JavaScript ,PHP ,MYSQL etc.We will discuss all these languages in brief as

given below.

**3.2 Features**

➢

Web Page Assests, Resources, and Network Information

➢

back-end

Profiing and Auditing

4

web page can be made immediately, however only temporary and visible only by the user.

**3. TOOLS**

**3.1 Introduction**

The Translate and Edit application had been planned to consist of two parts-front-end and

back-end development. The front-end is the part of the web that you can see and interact with

(e.g. Client-side programming). While front-end code interacts with the user in real time, the

back-end interacts with a server to return user ready results. The front-end is a combination

of HTML,CSS and JavaScript coding. By using JavaScript, modifications of the design of a

Normally the user would not have rights to modify web content dynamically on the server

side.

Logically,

administrators

are

the

ones

who

deal

with

The Web is composed of web pages stored on web servers, which are machines that are

constantly connected to the Internet and which provide the pages that users request. Every web

page, and more generally any online resource, such as images, video, music, and animation, is

associated with a unique address called a URL

The key element for viewing web pages is the

.

**browser**

, a software program which sends requests to web servers, then processes the resulting

data and displays the information as intended, based on instructions in the HTML page.

The most commonly used browsers on the Internet include:

➢

Mozilla Firefox,

**4.2 What is the Web?**

➢

Microsoft Internet Explorer,

➢

Netscape Navigator,

5

formed by all the documents (called "

**4. HTML**

**4.1 Introduction**

HTML (HyperText Mark-Up Language) is what is known as a "mark-up language" whose role

is to prepare written documents using formatting tags. The tags indicate how the document is

presented and how it links to other documents.

**World Wide Web**

*WWW*

**Web**

The

(

for short), or simply the

, is the worldwide network

**web pages**

") which are connected to one another by

hyperlinks.

**organised**

Web pages are usually

around a main page, which acts as a hub for browsing other

pages with hyperlinks. This group of web pages joined by hyperlinks and centred around a

**website**

main page is called a

.

The Web is a vast living archive composed of a myriad of web sites, giving people access to

web pages that may contain formatted text, images, sounds, video, etc.

</HEAD>

RFC 1866, dated November 1995, represented the first official version of HTML, called HTML

2.0.After the brief appearance of HTML 3.0, which was never officially released, HTML 3.2

became the official standard on January 14, 1997. The most significant changes to HTML 3.2

were the standardization of tables, as well as many features relating to the presentation of web

pages.

On December 18, 1997, HTML 4.0 was released. Version 4.0 of HTML was notable for

standardizing style sheets and frames. HTML version 4.01, which came out on December 24,

1999, made several minor modifications to HTML 4.0.

**Example-**

<HTML>

<HEAD>

<BODY>

<H5>THIS IS AN EXAMPLE</H5>

</BODY>

</HTML>





6

hinese

Safari,

➢

Opera

**4.3 Versions Of HTML:**

*Tim Berners-Lee*

**C**

**E**

HTML was designed by

, at the time a researcher at CERN (

➢

cosystem

**R**

**N**

**)**

esearch

etwork

, beginning in 1989. He officially announced the creation of the Web on

Usenet in August 1991. However, it wasn't until 1993 that HTML was considered advanced

*HTML 1.0*

enough to call it a language (HTML was then symbolically christened

).

The External CSS file is saved by using the

A CSS rule-set consists of a selector and a declaration block:

CSS selector: The selector points to the HTML element you want to style.

The declaration block contains one or more declarations separated by semicolons.

Each declaration includes a CSS property name and a value, separated by a colon.

A CSS declaration always ends with a semicolon, and declaration blocks are surrounded by

curly braces.

**External CSS**

The

can be declared in the required HTML page as:

**css**

<link rel="stylesheet" href="CSS\_file\_name “.

”>

**.css**

**5.2 CSS Syntax:**

extension ,whereas the internal CSS is saved in

**<style>**

corresponding HTML file using the

tag. Using External CSS is much better than using

**Here are a few reasons this is better.**

Internal .

➢

Easier Maintenance

➢

Reduced File Size

7

**5. CSS:**

**5.1 What Is CSS?**

➢

CSS stands for Cascading Style Sheets.

➢

CSS describes how HTML elements are to be displayed on screen, paper, or in other

media .

➢

CSS saves a lot of work. It can control the layout of multiple web pages all at once

➢

External stylesheets are stored in CSS files.

➢

CSS describes how HTML elements should be displayed.

➢

CSS Saves a Lot of Work! The style definitions are normally saved in external .css files.

➢

With an external stylesheet file, we can change the look of an entire website by changing

just one file!

➢

CSS can be either external or internal.

}

of the element. The style rule below will be applied to the HTML element with id="para1":

**Example-**

Suppose the HTML content is as follow,

<h1 id=”para1”>content</h1>

Then Id will be declared as

#para1 {

text-align: center;

color:blue;

font-family:jokerman;

element! To select an element with a specific id, write a hash (#) character, followed by the id

**5.2.2 The class Selector:**

The class selector selects elements with a specific class attribute.

To select elements with a specific class, write a period (.) character, followed by the name of the

class.

**Example-**

8

Id selector

Reduced Bandwidth

➢

Improved Flexibility

The selectors that can be used to select the HTML part are-

➢

➢

➢

Class selector

**5.2.1 Id Selector:**

The id selector uses the id attribute of an HTML element to select a specific element.The id of

an element should be unique within a page, so the id selector is used to select one unique

Border properties

➢

Padding

➢

Margin

➢

Color

➢

➢

Font properties

➢

Text propertiesLink properties / Navigation bar properties

9

text-align: center;

{

text-align: center;

color:blue;

font-family: Jokerman;

}

**5.3 CSS Comments:**

Comments are used to explain the code, and may help when you edit the source code at a later

date. Comments are ignored by browsers. A CSS comment starts with /\* and ends with \*/.

Comments can also span multiple lines.

**Example-**

.para1

{

.para1

color:blue;

**this is the single line comment**

font-family: Jokerman; /\*

\*/

}

In the example above, all HTML elements with class=para1" will be blue and center-aligned.

**5.4 CSS Styles:**

➢

Background properties

Like CSS, JavaScript also can be can be placed in:

Displaying popup windows and dialog boxes (like alert dialog box, confirm dialog box

➢

and prompt dialog box).

Displaying clocks etc.

➢

**Example of JavaScript-**

<h2>Welcome to JavaScript</h2>

<script>

document.write("Hello JavaScript by JavaScript");

</script>

Here , <script> tag is used to initialize the script and document.write() is a function used to write.

1.

Between the body tag of html

2.

In .js file (external javaScript)

3.

Between the head tag of html

10

and

**6. JAVASCRIPT:**

**6.1 What is JavaScript?**

*an*

*object-based*

*scripting*

*language*

JavaScript

is

that

is

lightweight

cross-platform.

JavaScript is not compiled but translated. The JavaScript Translator (embedded in browser) is

responsible to translate the JavaScript code.

It is mainly used for:

Client-side validation

➢

Dynamic drop-down menus.

➢

Displaying data and time.

➢

<body>

}

**index.html**

➢

<head>

<script type="text/javascript" src="message.js"></script>

</head>

alert("Hello Javatpoint");

<p>Welcome to JavaScript</p>

<form>

<input type="button" value="click" onclick="msg()"/>

</form>

</body>

We can create external JavaScript file and embed it in many html page.

11

**JavaScript Example : code in .JS file –**

**JavaScript Example: code between the body tag –**

In the given example, we have displayed the dynamic content using JavaScript. Let’s see the

simple example of JavaScript that displays alert dialog box.

<script type="text/javascript">

alert("Hello Javatpoint");

</script>

**6.1.2**

**6.1.1**

➢

**message.js file**

function msg()

{

</body>

alert("Hello Javatpoint");

}

</script>

</head>

<body>

<p>Welcome to JavaScript</p>

<form>

<input type="button" value="click" onclick="msg()"/>

</form>

{

**How To Change Content Of HTML using a JavaScript?**

**6.2**

**getElementById()**

One of many JavaScript HTML methods is

.

12

n the example given below, we are having a function msg() which is called. To create a

It provides

because single JavaScript file can be used in several html

pages.An external JavaScript file must be saved by .js extension. It is recommended to embed

all JavaScript files into a single file. It increases the speed of the webpage.

**6.1.3**

**Between the head tag of html**

**I**

**code re usability**

**function.**

function, we use function name with keyword

For function call , we need to have an

event.

**Example-**

<head>

<script type="text/javascript">

function msg()

</body>

changed.";

}

</script>

</head>

<body>

<h1>My Web Page</h1>

<p id="demo">A Paragraph</p>

<button type="button" onclick="myFunction()">Try it</button>

"Paragraph

</html>

**Comments In JavaScript:**

**6.3**

13

<head>

**innerHTML**

element content (

) to "Hello JavaScript":

**Example –**

document.getElementById("demo").innerHTML = "Hello JavaScript";

document.getElementById("demo").style.fontSize = "25px";

<html>

This example uses the method to "find" an HTML element (with id="demo") and changes the

<script>

function myFunction()

{

document.getElementById("demo").innerHTML

=

is simply a name of storage location. There are two types of variables in

{

**this is a comment**

alert("Hello Javatpoint"); /\*

\*/

}

</script>

**6.4**

**JavaScript Variable:**

**JavaScript variable**

A

function msg()

JavaScript : local variable and global variable.There are some rules while declaring a JavaScript

variable (also known as identifiers).

➢

Name must start with a letter (a to z or A to Z), underscore( \_ ), or dollar( $ ) sign.

➢

After first letter we can use digits (0 to 9), for example value1.

14

It can be used to elaborate the code so that end user

The

are meaningful way to deliver message. It is used to add information

about the code, warnings or suggestions so that end user can easily interpret the code.The

JavaScript comment is ignored by the JavaScript engine i.e. embedded in the browser.

**Advantages of JavaScript comments:**

**6.3.1**

There are mainly two advantages of JavaScript comments.

➢

**To make code easy to understand:**

**JavaScript comments**

can easily understand the code.

➢

**To avoid the unnecessary code:**

It can also be used to avoid the code being executed.

Sometimes, we add the code to perform some action. But after sometime, there may be

need to disable the code. In such case, it is better to use comments.

**Example-**

<script type="text/javascript">

var name=document.myform.name.value;

15

alert("Password must be at least 6 characters long.");

{

else if(password.length<6)

}

return false;

alert("Name can't be blank");

{

if (name==null || name=="")

var password=document.myform.password.value;

JavaScript variables are case sensitive, for example x and X are different variables.

{

function validateform()

<script>

**Example-**

Through JavaScript, we can validate name, password, email, date, mobile number etc fields.

validation.

will be fast than server-side validation. So, most of the web developers prefer JavaScript form

The JavaScript provides you the facility the validate the form on the client side so processing

values. So validation is must.

It is important to validate the form submitted by the user because it can have inappropriate

**6.5 JavaScript Form Validation:**

password can’t be less than 6 characters long.Here, we are validating the form on form submit.

16

return true;

{

if(firstpassword==secondpassword)

var secondpassword=document.f1.password2.value;

var firstpassword=document.f1.password.value;

{

function matchpass()

<script type="text/javascript">

**6.5.1 JavaScript Retype Password Validation:**

The user will not be forwarded to the next page until given values are correct.

return false;

In this example, we are going to validate the name and password. The name can’t be empty and

</body>

</form>

<input type="submit" value="register">

Password: <input type="password" name="password"><br/>

Name: <input type="text" name="name"><br/>

m()">

<form name="myform" method="post" action="abc.jsp" onsubmit="return validatefor

<body>

</script>

}

}

are used to perform operations. We can call JavaScript function many

17

The syntax of declaring function is given below.

**6.5.2 JavaScript Function Syntax**

**Less coding**

➢

**Code reusability**

➢

There are mainly two advantages of JavaScript functions.

**6.6.1 Advantage of JavaScript function**

times to reuse the code.

}

**JavaScript functions**

**6.6 JavaScript Functions:**

</form>

<input type="submit">

Re-enter Password:<input type="password" name="password2"/><br/>

Password:<input type="password" name="password" /><br/>

<form name="f1" action="register.jsp" onsubmit="return matchpass()">

</script>

}

}

return false;

alert("password must be same!");

{

else

<input type="button" onclick="msg()" value="call function"/>

18

else

}

//content to be evaluated if condition is true

{

if(expression)

statement is given below.

It evaluates the content whether condition is true or false. The syntax of JavaScript if-else

**6.7.1 If-else:**

**6.7 JavaScript Control Statements:**

hello! this is message

**Output of the above example:**

function functionName([arg1, arg2, ...argN])

</script>

}

alert("hello! this is message");

{

function msg()

<script>

**Example-**

.

JavaScript Functions can have 0 or more arguments

}

//code to be executed

{

19

switch(expression){

statement is given below.

because it can be used with numbers, characters etc.The signature of JavaScript switch

*if..else..if*

just like else if statement that we have learned in previous page. But it is convenient than

. It is

is used

The

*to execute one code from multiple expressions*

**JavaScript switch statement**

**JavaScript Switch:**

**6.7.2**

{

</script>

}

document.write("a is odd number");

{

else

}

document.write("a is even number");

{

if(a%2==0)

var a=20;

<script>

**Example -**

}

//content to be evaluated if condition is false

20

case value1:

}

default: code to be executed if above values are not matched;

break;

code to be executed;

case value2:

break;

code to be executed;

was

**PHP 5 (2004)**

added.

were

feature

security

Many

Engine.

Zend

the

renamed

adds Zend Engine II with object oriented programming, robust XML support

parser

became an independent component of the web server for added efficiency. The

**PHP 4 (2000)**

.

Gutmans

Andi

and

Suraski

Zeev

by

written

Services, SQLite has been bundled with PHP.

21

in other languages such as JSP & ASP.

: Script written in PHP executes much faster then those scripts written

**Performance**

➢

There are given many features of PHP.

**7.3 Features of PHP:**

parser

Web

with

interoperability

for

extension

SOAP

library,

libxml2

the

using

➢

➢

PHP is an object-oriented language.

➢

PHP is an interpreted language, i.e. there is no need for compilation.

➢

PHP is a server side scripting language.

PHP is an open-source scripting language.

PHP stands for HyperText Preprocessor.

➢

generates dynamic page).

side. It is used to develop web applications (an application i.e. executed at server side and

PHP is a open source, interpreted and object-oriented scripting language i.e. executed at server

**7.1 What is PHP?**

**PHP 2 (1995)**

new

and

(SNMP,IMAP),

added support for ODBC data sources, multiple platform support, email protocols

**PHP 3 (1998)**

regular expressions, etc.

database support, file uploads, variables, arrays, recursive functions, conditionals, iteration,

transformed the language into a Server-side embedded scripting language. Added

**7. INTRODUCTION TO PHP:**

developed for HTTP usage logging and server-side form generation iUnix.

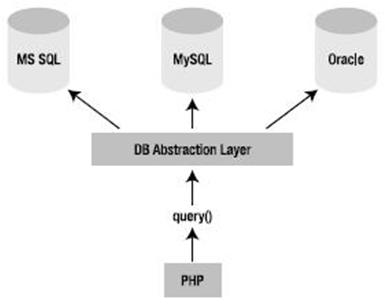
was created by Rasmus Lerdorf in 1994. It was initially

**PHP (PHP: Hypertext Preprocessor)**

**7.2 History of PHP:**

PHP is simple and easy to learn language.

➢



**<html>**

*File: hello.php*

Note:= write HTML tags + PHP code and save this file with .php extension.

**7.4**

**A PHP code:**

**</h2>**

22

**?>**

";

Hello by PHP

echo "

**<h2>**

**<?php**

**<body>**

other OS also.

operating system. A PHP application developed in one OS can be easily executed in

: PHP are available for WINDOWS, MAC, LINUX & UNIX

**Platform Independent**

➢

➢

cost.

developed all the version of PHP according to your requirement without paying any

: PHP source code is free available on the web, you can

**Open Source Software**

➢

**2-FEATURES OF PHP**

**FIG**

: PHP code can be easily embedded within HTML tags and script.

**Embedded**

➢

Apache, IIS etc.

: PHP is compatible with almost all local servers used today like

**Compatibility**

(Cross, Apache, MySQL, PHP, Perl) for Cross Platform.

➢

**XAMPP**

➢

for FreeBSD

**FAMP**

23

**</body>**

**</html>**

**7.5 Install PHP:**

To install PHP, use to install AMP (Apache, MySQL, PHP) software stack. It is available for all

operating systems. There are many AMP options available in the market that are given below:

**WAMP**

for Windows

➢

**LAMP**

for Linux

➢

**MAMP**

for Mac(Macintosh)

➢

**SAMP**

for Solaris

➢



Query caching



Updatable Views

➢



➢



Strict mode

➢



Cursors



Triggers

➢





Stored procedures

➢



24

multiple masters per slave.



Replication with one master per slave, many slaves per master, no automatic support for

➢



➢



Sub- SELECTs (i.e. nested SELECTs)



➢

installations.

combined

often

stack. Its popularity for use with web applications is closely tied to the popularity of PHP, which is

MySQL is used in web applications and acts as the database component of the LAMP software

**8.1 Uses:**

Language". The program runs as a server providing multi-user access to a number of databases.

Query

Structured

"My

for

stands

MySQL

with

million

6

than

more

has

which

MySQL ( My S-Q-L, or "My sequel" ) is a relational database management system (RDBMS)

**MYSQL:**

**8.**

and logging of user data.

Cross-platform support

➢





A broad subset of ANSI SQL 99, as well as extensions

➢



**8.2 Features:**

data storage

Wikipedia, Google (though not for searches), Nokia, Auctionmarts and YouTube) use MySQL for

Facebook,

Flickr,

(including

sites

web

high-traffic

Several

MySQL.

that is specifically used for web application development and can be embedded within HTML.

25

all the HTML files (containing the PHP script).

script without knowing the underlying code. Developers can configure the web server to process

generates HTML that is sent back to the client. The client receives the result of executing the

The distinguishing feature of PHP is that the scripting code is executed on the server, which

**9.1 Why PHP?**

dynamic web pages that can interact with databases. It is a widely-used open source language

PHP (or PHP Hypertext Preprocessor) is a server-side scripting language that is used to create

php/mysql project and have it delivered on time, per your specifications.

programming services. We have a team of experienced coders dedicated to work on any

development, open source shopping carts, PHP, MySQL offshore development and PHP

and interactive websites and website applications. Our services include PHP and MySQL web

Community websites leverages both PHP and MYSQL to build rich database driven dynamic

programming language enabling more robust and standards based web applications..

supports it. With the advent of PH5, PHP language has evolved to be an object oriented

designers today. They run on both linux and windows servers so your web host most likely

PHP and MySQL are two leading open-source scripting and database technologies for web

**9. PHP/ MYSQL : WEB APPLICATION DEVELOPMENT**

**9.2 Using PHP with a database system**.

Website designing, where the design of an entire website can be changed using a couple

of PHP scripts, instead of changing and uploading each web page. The PHP script can

.access the MySQL database to retrieve all information about the web page.

SQLi command embedded in PHP :As given in figure-3,we can insert SQL commands in PHP

script

26

Digital Ad banners, where the PHP script can be used to retrieve a digital banner from the

with database systems including Oracle and MySQL.This article discusses the use of PHP

scripting

language with the MySQL database. Any website can require a variety of data or information to

display and to retrieve them from the database. This can include display of a simple list to the

running of the website based on data stored in the database.

Listed below are some examples where PHP and MySQL can be used together:

➢

PHP, as a scripting language, is popular among web developers because of its ability to interact

database, which then selects a random banner from its table records and sends it back to

the calling script. The PHP script can also maintain a count of banner views and clicks

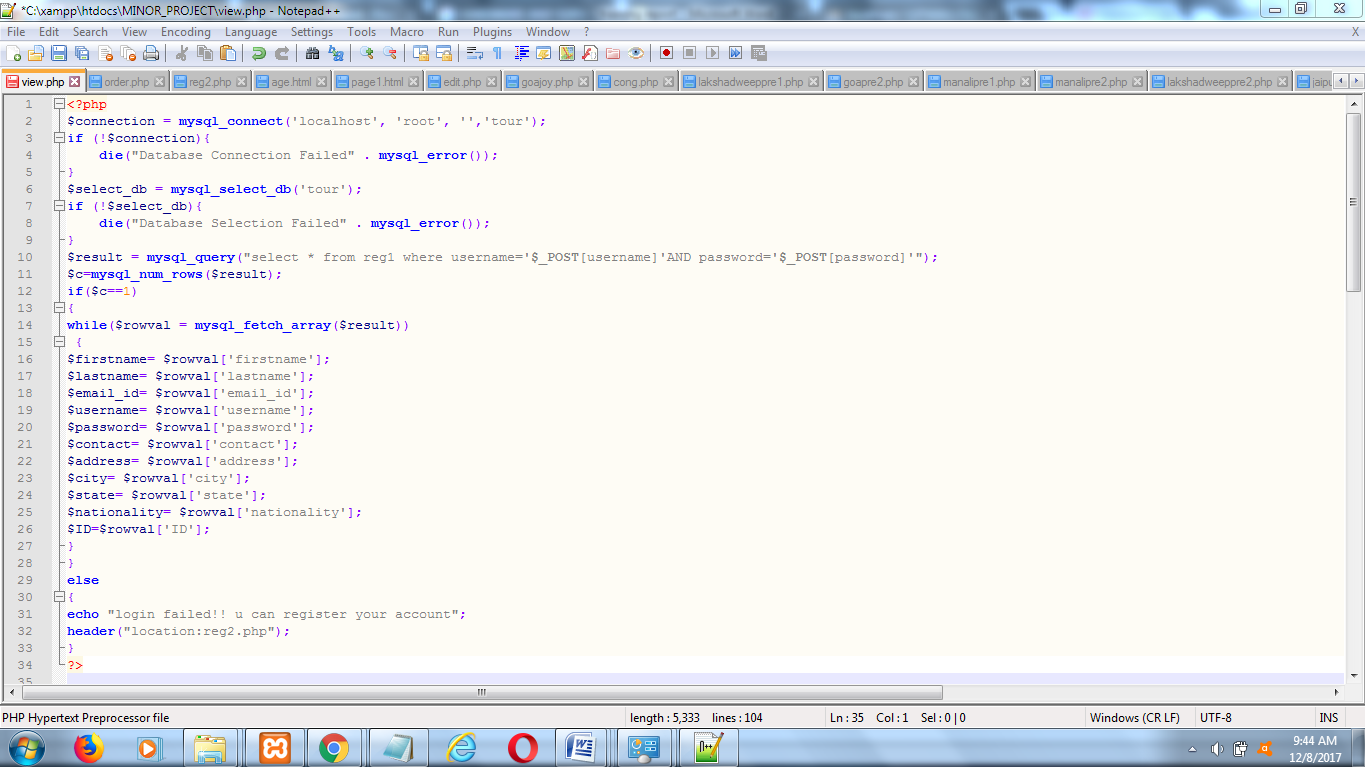
from the website.

➢

Internet forums or digital boards, which use PHP and MySQL to store and retrieve user

messages.

➢



27

The output webpage would be:

<?php echo $lastname; ?>

The command used to display the firstname:

**FIG3- SQLi command embedded in PHP**



by

This

form

of

command

can

be

used

to

repeat

the

command

simply

Mysql\_query($query)

changing

the

variable.Defining the command as a variable. The result of the operation will be assigned to

the variable

28

connecting

.

**IG4- WEBPAGE DISPLAYED BY APPLYING SQL COMMANDS EMBEDDED IN**

F

**PHP**

**9.3 Executing PHP commands**

After

configuring

and

to

the

MySQL

database,

you

can

start

executing

PHP

commands on the server.Following are the 2 methods of executing a PHP commandEntering the

command in PHP using the following syntax:

**9.4 Introduction to Apache/ISS Server** .

Free,bundled with windows

Free

**Performance**

**Development**

Closed

Open source

Good

**Cost**

Good

29

Good

**Security**

Excellent

behemoth like Microsoft can throw formidable support and development resources at its

and

supported

by

solely

by

Microsoft.

Although

development is not as open and quick as the open-source user-supported nature of Apache, a

product

products, and IIS has fortunately benefitted from this.

TABLE-3 COMPARISION OF IIS AND APACHE

**Feature**

offering, playing second fiddle to market leader Apache. As is expected of a core Microsoft

Information Services (IIS). They are by far the two most common web server platforms,

between them commanding about 70% of the market.Apache, or to use its full royal title The

Apache HTTP web server, is an open source Web server application managed by the Apache

Software Foundation. The server software is freely distributed, and the open source license

means users can edit the underlying code to tweak performance and contribute to the future

development of the program – a major source of its beloved status among its proponents.

Support, fixes and development are handled by the loyal user community and coordinated by

the Apache Software Foundation.IIS (Internet Information Services) is Microsoft’s web server

product, it only runs and is bundled on Windows operating systems, but is otherwise free for

use.

It

is

a

closed

software

OS

Linux, Unix, Windows, Mac

Windows

**Supported OS**

**ISS**

**Apache**

If you host a website, chances are good that you are running either Apache or Internet

**CONCLUSION.**

has

increased

my

interest

in

them,

hence

prompting me to transfer to the Web Design and Development course at my college.

languages

30

these

that there have been a lot I’ve learnt from my work at the training &research centre. Needless

to say, the technical aspects of the work I’ve done are not flawless and could be improved

provided enough time.

As someone with no prior experience in JavaScript whatsoever I believe my time spent in

training and discovering new languages was well worth it and contributed to finding an

acceptable solution to an important aspect of web design and development. Two main things

that I’ve learned the importance of are time-management skills and self-motivation. Although

I

have

often

stumbled

upon

In a nutshell, this internship has been an excellent and rewarding experience. I can conclude

problems at

University,

they

had

to

be

approached

differently in a working environment.

Working

with

web

development