Assignment No - 6.

Name :- Kajal sunil Pagare.
Rollno : 26 DIV: B
class : TE.

Title :- Add dynamic web application.
essence using PHP, HTML, mysQL.

Objectives :- To understand the principal
and methodologies of PHP web.
based application development
process.

Problem statement :- Design and develop.
dyanamic web application using
PHP and mysQL as a back end for
employee data with insert, delete,
view and update operations.

Outcomes :-1. Develop web based Application.
using suitable client side & server
side web technologies.

2. Develop solution to complex problems
using appropriate method, techno-
logies, frameworks, web services
and content managements.

Software & Hardware Requirements :-
   1. Ubuntu 64 bit / Windows XP.
   2. XAMPP server.
Hardware (minimum Requirement)
    Intel p4 machine with 1GB ARM and
     32 GB HDD

Theory Concept
   1. PHP.
The PHP Hypertext preprocessor began as a
little opensource venture that advanced.
as an ever increasing number of individual
discovering how valuable it was. Ras
mus Lerdorf released the principal form
of PHP route in 1994. PHP is a recursive.
acronym for PHP. "Hypertext preprocessor"

Example.
"Hello World". Script in PHP.
As a mentioned earlier, PHP is embeded.
in HTML. That means that in amongst.
your normal HTML. you'll have PHP
Statement like this -

```
<html>
  <head>
    <title> Hello world </title>
  </head>
```

```
<? php echo ("Hello php"); ?>
<body>
</html>
```

Web server - PHP will work with for all
Intents and purpose all web
server programming.
Including microsoft's Internet informa-
tion server however then regularly
utilized is unreservedly accesible.
Apache server.

Database - PHP will work for all intents
and purpose all database programming.
including oracle and sybase yet most
regularly utilized is uninhibitedly
accesible mysql database.

PHP parser - Keeping in mind the end
goal to process PHP content.
directions as parser must be.
Introduce to create HTML yield that
can be sent to web Browser.

mysql.
mysql is most famous open source
Relational sql Database management
system. mysql is outstanding amongst

other RDBMS being utilized for creating different online programming applications.

What is Database?
A Database is a different application that stores a gathering of information, every database has a least one unmistakable. API for making, getting to .overseeing, and recreating the infor-mation it holds.

RDBMS Terminology:
Before we continue to clarify the mysql database framework, let us modify a couple of defination ~~defit~~ identified. with a database.

- Database: A database is a gathering of tables, releated information.
- Table: A table is a grid with informa-tion.
- Column: one section contain infor-mation of one and a similar kind, for instances the segment post.
- outside key - A remote key connecting pin between two tables.
- index: A files in a database looks like a file at the back of book.

mysql Database.
  mysql is a quick, simple to-utilize RDBms
being utilized for some little and huge.
organization. mysql is produced, show.
cased and unhelp by mysql AB, which
is swedish organization.

    Technology / tool.
1. Technology is to used to. PHP and tool
   XAMPP server is to be used ta execute
   PHP web application.
2. XAMPP server embeds the PHP, mysql.
   and ~~poly~~. phpmyadmin, these three.
   tools must be required to run.
     php web application.

Conclusion ⟶ In this assignment, we
        have studied how to ~~studied~~.
        Design and develop small web
        application using PHP Script,
        XAMPP server with apache.
        server and mysql as backend.