

## Assignment No- 7

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Name: Pagare Kajal  
Sunil

Rollno: 26 Div: B.

Class: TE

Title - Add dynamic Web application essence  
using PHP, AJAX, and MySQL.

Objectives - TO understand the principal  
and methodologies of web based  
application development process.

Problem Statement - Design and develop dynamic  
web application using PHP, AJAX,  
and MySQL, as a back-end for  
employee data with insert and view  
operations.

Outcomes - 1. Develop web based application,  
using suitable client side and server  
side web technologies.  
2. Develop solution to complex problems  
using appropriate methods, technologies,  
frameworks, web services and  
content management.

Software & Hardware Requirement -



Software (minimum Requirement):

1. Ubuntu 64 bit / Windows XP.
2. XAMPP Server.

Hardware (minimum Requirement):

Intel P4 machine with 1GB RAM  
and 32GB HDD.

Theory - concept.

- AJAX remains for Asynchronous Javascript and XML. AJAX is another procedures for making better, speedier, and more intelligent dynamic web applications with the assistance of XML, HTML, CSS, model and Javascript.  
For dynamic Substance show.
- Customary web application transmit data to and from server utilizing Synchronous applications. It implies you round out a form, hit Submit, and get co-ordinated to another pages with new data from the server. with AJAX, when you hit submit, Javascript will influence a demand to the server, to realize that anything was even transmitted to the server.
- AJAX instruction exercise covers ideas and cases of AJAX innovations for apprentices between experts.

- AJAX Instructions exercises covers acronym for asynchronous Javascript and XML. It is a gathering of between related innovations like javascript, DOM, XML, HTML, CSS and so forth.

Technology / Tool.

AJAX, PHP and MySQL.

Design / Execution steps -

For the design purpose HTML and CSS is to be used. For this design part contains the GUI of web applications, how it looks like when user going to use the web application.

Steps to install XAMPP and configure the PHP, MySQL server.

Conclusion → In this assignment, we have studied how to design and develop small web application using PHP, Javascript, ajax, XAMPP server with apache server and MySQL as backend.