Introduction to LAMP and Drupal

Raghuram.N
Free Software Movement Karnataka

www.fsmk.org

fsmk-discuss@lists.fsmk.in

What is Client Side Script?

Web program executes in Client Side(Browser)

Embedded within HTML/XHTML.

Scripts are sent to browser by the Web Server

It may contain instructions for the browser to follow in response to user actions
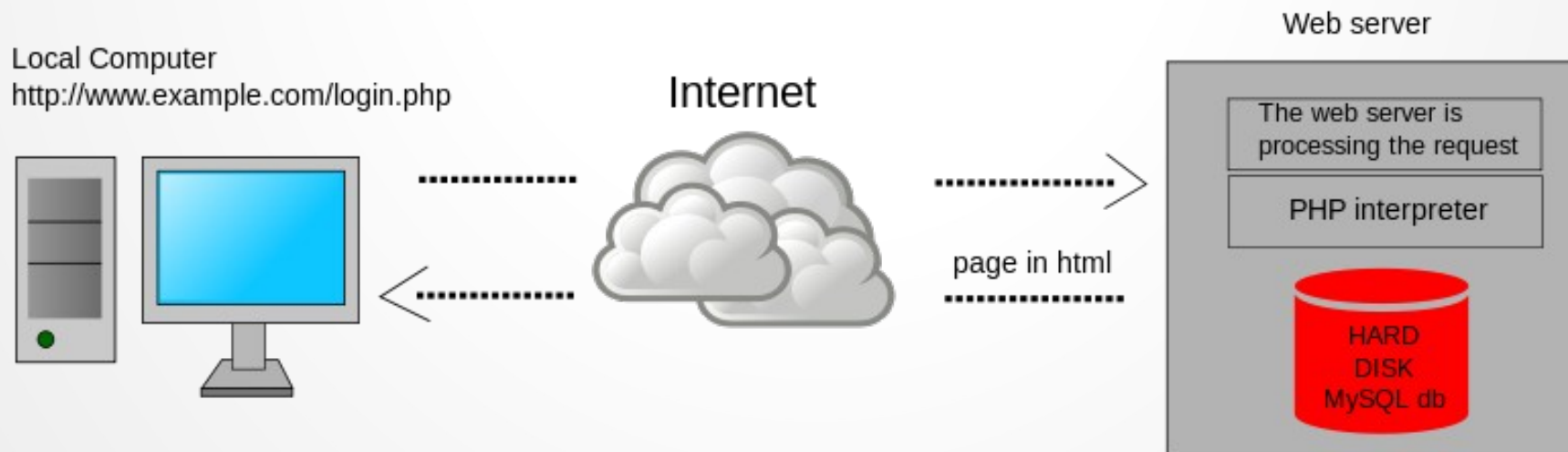
Eg:- javascript, jquery

What is Server Side Script?

Executed by Web Server when the users requests a document.
Written in languages such as PHP, Perl, Java.
It produce the output in HTML format and then sent to the user's computer.
The user don't have access to the source code.

What is LAMP-SERVER?

LAMP – Linux, Apache HTTP Server, MySQL, PHP/Python

Its principal component to build a web page.

Apache – Developed and maintained by community(Apache Software Foundation).
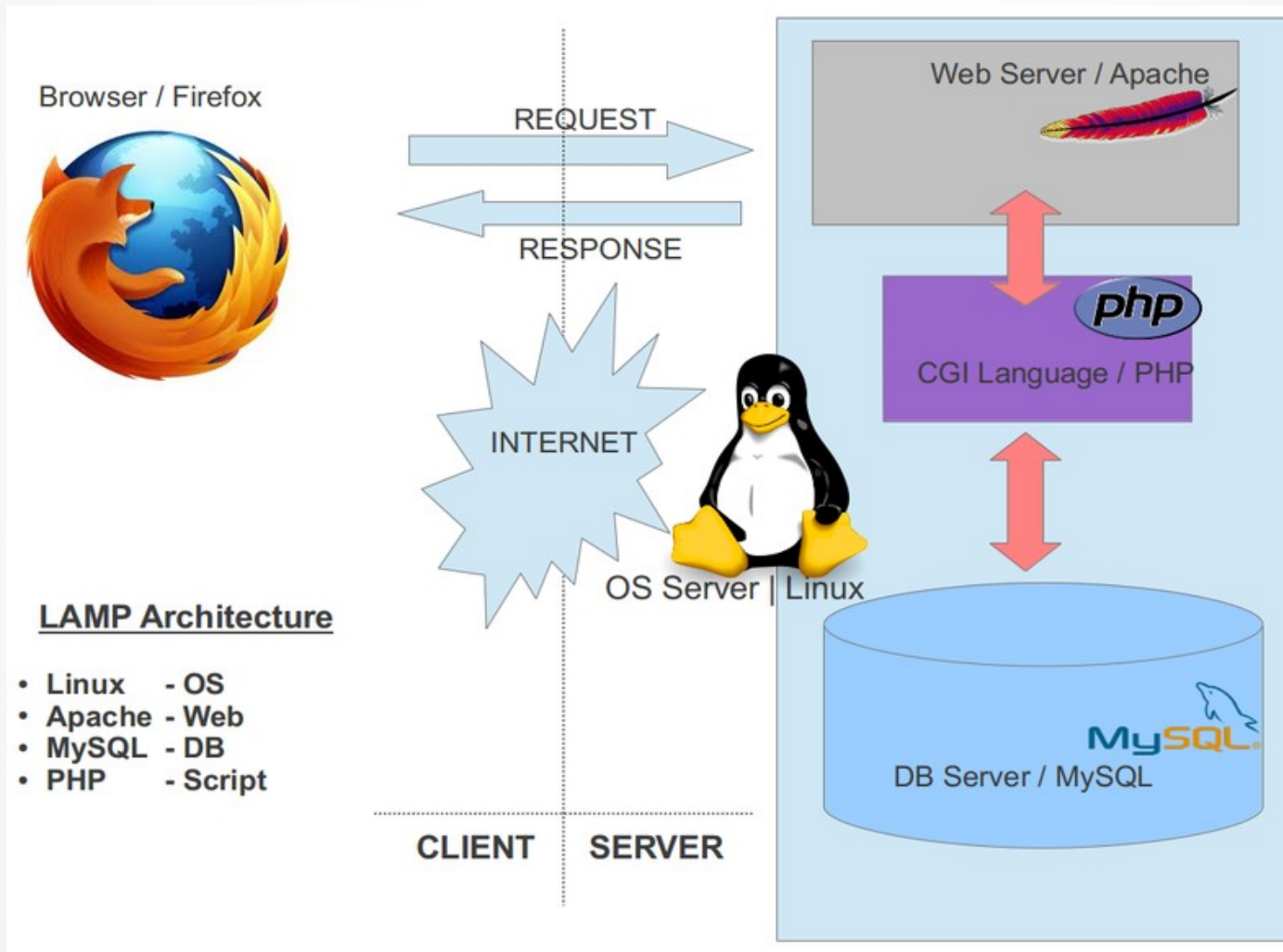
Apache was chosen out of respect to the Native American tribe Apache and its superior skills in warfare and strategy.

Introduction to LAMP and Drupal

What is LAMP-SERVER?

Install LAMP

sudo apt-get install tasksel
sudo tasksel

sudo tasksel install lamp-server

Start/Restart LAMP Server

sudo /etc/init.d/apache2 restart
or
sudo service apache2 restart

Stop LAMP Server

➢sudo /etc/init.d/apache2 stop

What is CMS?

Content Management System

It allows publishing, editing and modifying content as well as maintenance from a central interface

Its designed to simplify the complex task

Often used as blog software

Allows user to control and manage the Web content without technical training.

Introduction to Drupal

Famous free software CMS

Developed and maintained by community

Distributed under GNU General Public License

It used to develop web sites for photo galleries, video galleries, forums, community, e-learning, informational websites, social networking, internal communication and marketing
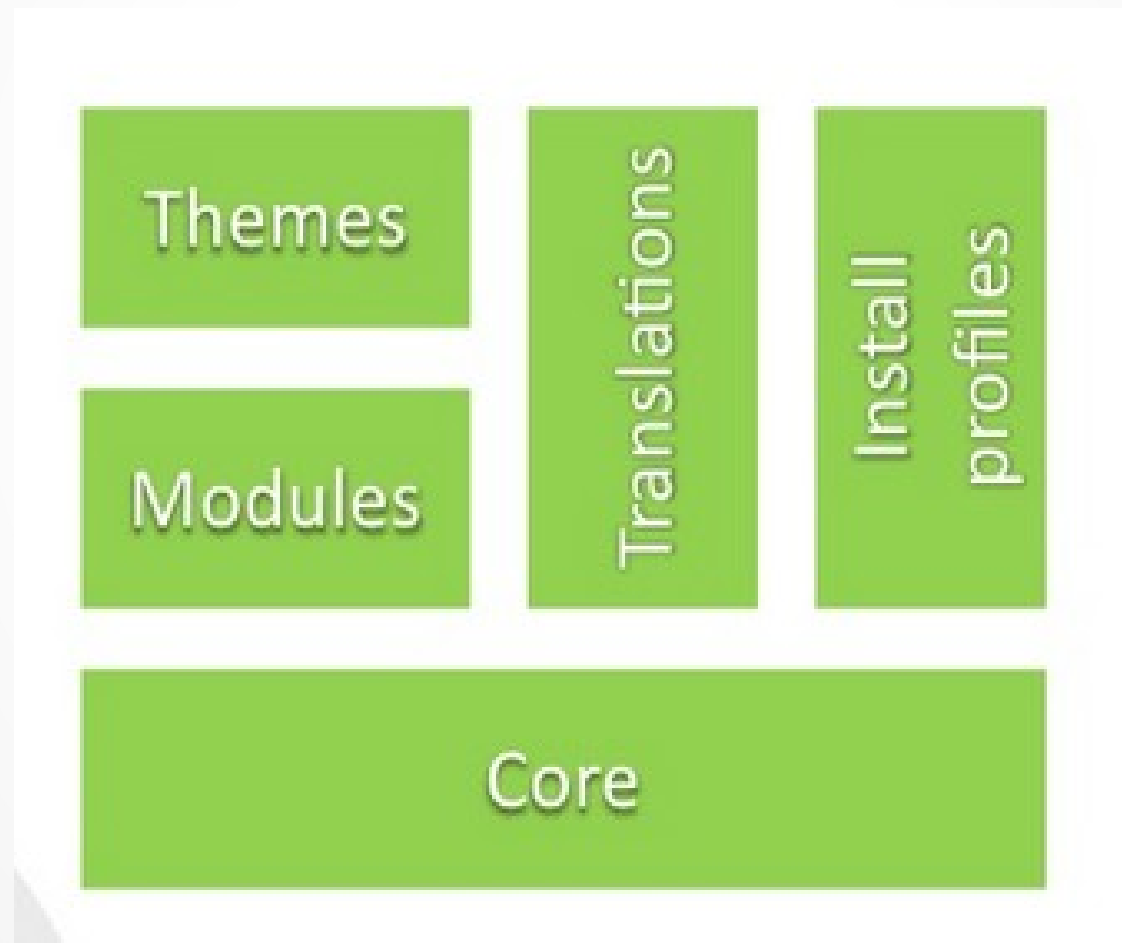
Drupal Architecture

Join Us to Spread Free Software

www.fsmk.org

fsmk-discuss@lists.fsmk.in

https://www.facebook.com/groups/151309701578334/