**Skeleton project using apache**

**1-**  First install apache2, php, mysql and phpmyadmin all environment software.

**2-**  Open terminal(ctr + alt + t)

**3-**  Type cd /var/www/html to move on path html

**4-** Now, install pimcore skeleton using this command

**For Skeleton**

composer create-project pimcore/skeleton skills-project

**For Demo**

**composer create-project pimcore/demo my-project**

Type system password like abc123

**5-**  Move inside the project

cd skills-project

**6-** Change folder permission and check folder structure

sudo chmod -R 777 .

ls -lsa

**7-** Install vendor dependencies

./vendor/bin/pimcore-install

Give some data like as you wise.

Admin user name : admin

Admin pass : admin

Db user name : root

Db pass : newpassword

Db name : skills-project

Press y to continue

**8-** Now your project is setup with database

**9-** Now we need to create .htaccess file in public folder

cd public

Now create the .htaccess file

nano .htaccess press enter and open pimcore document and search .htaccess and copy all the code and paste it into your .htaccess file

For saving ( ctr + 0 >> then press Enter >> then ctr + x)

**10-**  Now, we have to create virtual host

Create configuration file in the path /etc/apache2/sites-available/

cd ../../../../

cd /etc/apache2/sites-available

nano skills\_domain.conf press Enter

**Copy this code to file**

<VirtualHost \*:80>

ServerAdmin mailto:admin@example.com

DocumentRoot /var/www/html/skills-project/public

ServerName skill-pimcore.local

ServerAlias skill-pimcore.local.demo

<Directory /var/www/html/skills-project/public/>

Options +FollowSymlinks

AllowOverride All

Require all granted

</Directory>

ErrorLog ${APACHE\_LOG\_DIR}/error.log

CustomLog ${APACHE\_LOG\_DIR}/access.log combined

</VirtualHost>

Press crt +0 >> Enter >> crt+x

If you face any permission issue then run the following command

sudo chmod -R 777 .

Run the following command

sudo gedit /etc/hosts

Add your domain

127.0.0.1 skills-pimcore.local (Like this)

**Example**

127.0.0.1 localhost

127.0.1.1 user-Latitude

127.0.0.1 skill-pimcore.local

127.0.0.1 skills-pimcore.local

127.0.0.1 demo-pimcore.local

And save it

**11-**  Now enable the site and restart apache run this command

sudo a2ensite skills\_domain.conf

sudo a2enmod rewrite

sudo systemctl restart apache2.service

**12-**  Run the web site like as

<http://skill-pimcore.local.demo/>

<http://skill-pimcore.local.demo/admin>

sudo chmod -R 777 .

Go to the project path and execute command

bin/console

bin/console assets:install

bin/console c:c