

ASL Day 2

- Questions
- Lecture



WordPress

From terminal prompt:

```
wget http://wordpress.org/latest.tar.gz  
tar -xzf latest.tar.gz
```

Joomla!

Create composer.json file in your install directory

```
{  
    "require": {  
        "joomla/framework": "dev-master"  
    }  
}
```

From terminal prompt:

```
php composer.phar install
```



Joomla!

Create a project directory named “joomla”

Open terminal and change to that directory

Create composer.json file in your install directory

```
{
    "require": {
        "joomla/framework": "dev-master"
    }
}
```

`curl -sS https://getcomposer.org/installer | php -d detect_unicode=Off`

```
#!/usr/bin/env php
All settings correct for using Composer
Downloading...

Composer successfully installed to: /Jay/Classes/ASL/1403/slim/composer.phar
Use it: php composer.phar
```

From terminal prompt:

```
php composer.phar install
```



Today's Lab and Screencast (Lab 2)

Install WordPress and Joomla and host on dedicated server instance.

Lab:

1. Create a Products Page for a business that sells home furniture (sofas, dining tables, chairs, lamps, etc.)
2. You should have at least 3 different categories, and at least 20 products total listed.
3. Each product should have a photo (use Creative Commons search for CC-licensed photos.)
4. Visitors to the site should be able to comment on the product or leave product feedback.
5. Deploy to your production server, under yourname.fsclass.info/wordpress and /joomla
6. Configure Apache for virtual directories.
7. Joomla should use URL rewriting so that all pages are retrieved by slug (/mypage), NOT index.php?id=xx OR index.php/mypage

Screencast: Do a 5-10 minute screencast investigating the source code for WordPress and Joomla, describing how the CMS systems work. You should compare their code to MVC, and the advantages and disadvantages of each. Include a written script or conceptual outline of the content covered.

SUBMIT:

- 1.) Link to Screencast (YouTube, Vimeo, Screencast, etc.) on FSO under Lab 2, including script or outline of your content.
- 2.) Working sites under yourname.fsclass.info/wordpress and yourname.fsclass.info/joomla