## Asif Javed

## Registration # 208

**Installation Procedure for Composer**

1. I have run this in my terminal to have the latest composer version

curl -sS https://getcomposer.org/installer | php

1. I used --install-dir option and provided a target directory to install composer to a specific directory. I appended option to – so that PHP ignores them, like -- --install-dir=bin

For Example:

curl -sS https://getcomposer.org/installer | php -- --install-dir=bin

1. I installed composer to a specific release by using the --version option and providing a target release.

For example:

curl -sS https://getcomposer.org/installer | php -- --version=1.0.0-alpha8

1. The installer downloaded composer and set up my PATH environment variable so I can simply call composer from any directory
2. I downloaded and run Composer-Setup.exe - it installed the latest composer version whenever it is executed.0

**Installation Procedure for Laravel on wamp server on windows**

Below are the steps I needed to follow for installation of laravel on wamp server.

1. I required installing Larvel Framework on windows that required PHP.

2. I downloaded the laravel from github from the link https://github.com/laravel/laravel/archive/master.zip and extract laravel into wamp www folder.

3. I downloaded composer from https://getcomposer.org/Composer-Setup.exe for windows.

This showed me .exe file download that I needed to save that file.

4. I needed to php\_openssl extension in C:\wamp\bin\php\php5.3\php.ini. I tried finding extension=php\_openssl.dll and remove ; from beginning of this.

Similarly I needed to follow C:\wamp\bin\apache\apache2.2.22\bin\php.ini fle and tried finding extension=php\_openssl.dll and remove ; from beginning of this.

and these made openssl enable.

It is noted that I had wamp installed in c:\ (Path depends upon the folder in which laravel is installed)

5. I Installed composer setup; I needed to install Composer into same directory where php.exe is located.

In order to find php.exe file path, I opened command prompt and typed in C:\>where php.exe , that showed me php.exe file location.

6. I enabled extensions php\_openssl, php\_curl, php\_socket by clicking on wamp > php > php extensions.

7. Then I again opened command prompt and changed to directory where laravel is extracted like cd C:\wamp\www\laravel.

8. There I needed to type command composer install and press enter.

9. I Copied all file from public folder .htaccess, index.php ,favicon.ico from C:\wamp\www\laravel\public folder to C:\wamp\www\laravel .

Then I opened index.php and changed

require \_\_DIR\_\_.‘/../bootstrap/autoload.php‘; to require \_\_DIR\_\_.‘/bootstrap/autoload.php‘;

$app = require\_once \_\_DIR\_\_.‘/../bootstrap/start.php‘; to $app = require\_once \_\_DIR\_\_.‘/bootstrap/start.php‘;

10. In last step I needed to open bootstrap/paths.php and changed

‘public’ => \_\_DIR\_\_.’/../public’, to ‘public’ => \_\_DIR\_\_.’/../..’,

because all the files from public folder are moved to outside. This is all done and I opened my browser and run http://localhost/laravel , this showed me welcome page.

Task 3

Sample application is attached in this zip folder.