
CLEVO - a budding sharemarket investor

application Group 8

Tools Setup Guide

To run Budding Sharemarket Investor in a development environment the following are required:

- **Composer** - a tool for dependency management in PHP
- **Laravel** - a PHP framework
- **Local web host** - ie. XAMPP, WAMP, MAMP
- **GitHub client** - ie. Git, SourceTree, Tower
- **Project files** from GitHub

Installing Composer

Skip this step if Composer is already installed on your system

Windows

1. Download and install Composer.
<https://getcomposer.org/download>
2. Find Composer's install path
Windows 10: C:\Users\USERNAME\AppData\Roaming\Composer\vendor\bin
3. Add the Composer path to your system's environment variables. This will vary between systems.
Windows 10: System Properties > Advanced > Environment Variables > Path

Linux / Unix / OSX

1. From Terminal run the following commands

```
php -r "copy('https://getcomposer.org/installer', 'composer-setup.php');"
php composer-setup.php
php -r "unlink('composer-setup.php');"
```
2. Now to make the Composer installation global move composer.phar to a directory that is in your PATH

```
mv composer.phar /usr/local/bin/composer
```

For more in-depth instructions on installing Composer on Linux or OSX see <https://getcomposer.org/doc/00-intro.md#installation-linux-unix-osx>

Installing Laravel

Skip this step if Laravel is already installed on your system

1. Open Command Prompt or Terminal and run -
`composer global require "laravel/installer"`

Installing Local Web Server

Skip this step if a local web server is already installed on your system

1. Download and install a local web server with PHP support.
The following are suitable options:
[XAMPP](#) (Windows, OSX & Linux)
[MAMP](#) (Windows & OSX)
[WAMP](#) (Windows)

Setting up the project

1. Git clone <https://github.com/evanleclercq-rmit/clevo-rmit>
This should be done into the public access folder of your local web server. This folder's name will vary between programs and systems but is generally one of the following: htdocs, public_html, www
2. In Command Prompt or Terminal navigate to the folder that now contains the project files.
`cd c:/xampp/htdocs/clevo-rmit`
3. Run the following command to install any dependencies required by the project.
`composer install`

Running the application

1. Ensure that the local web server is running.
2. Open a web browser and navigate to the public folder inside the project folder.
<http://localhost/clevo-rmit/public/>

3. This should take you to the Budding Sharemarket Investor homepage. Before you can proceed any further you must register a new account. Once you are logged in you will be redirected to the Dashboard where you can browse, buy and sell shares.

Refer to the User Guide for usage information.