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| **CLEVO - a budding sharemarket investor application**  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](https://getcomposer.org/download/)

1. Find Composer’s install path

**Windows 10**: *C:\Users/USERNAME\AppData\Roaming\Composer\vendor\bin*

1. 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');"

1. 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*](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](https://www.apachefriends.org/index.html) (Windows, OSX & Linux)

[MAMP](https://www.mamp.info/en/downloads/) (Windows & OSX)

[WAMP](http://www.wampserver.com/en/) (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

1. In Command Prompt or Terminal navigate to the folder that now contains the project files.

cd c:/xampp/htdocs/clevo-rmit

1. 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/>

1. 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.*