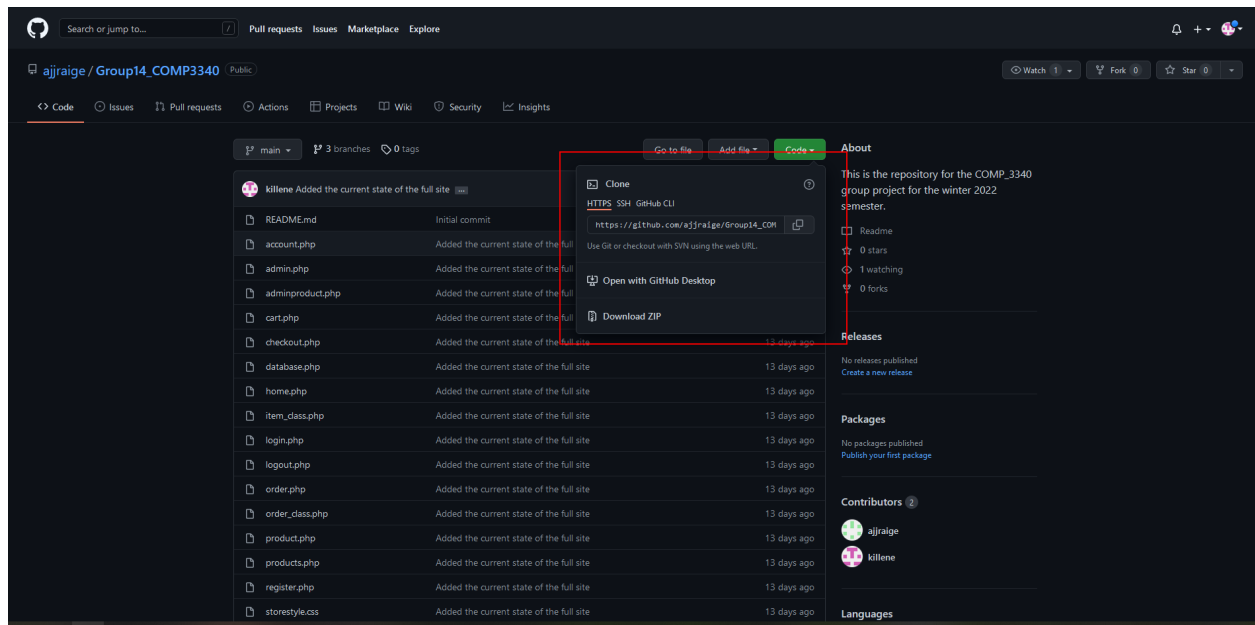


# Flowerpot Manual - Site Installation Instructions

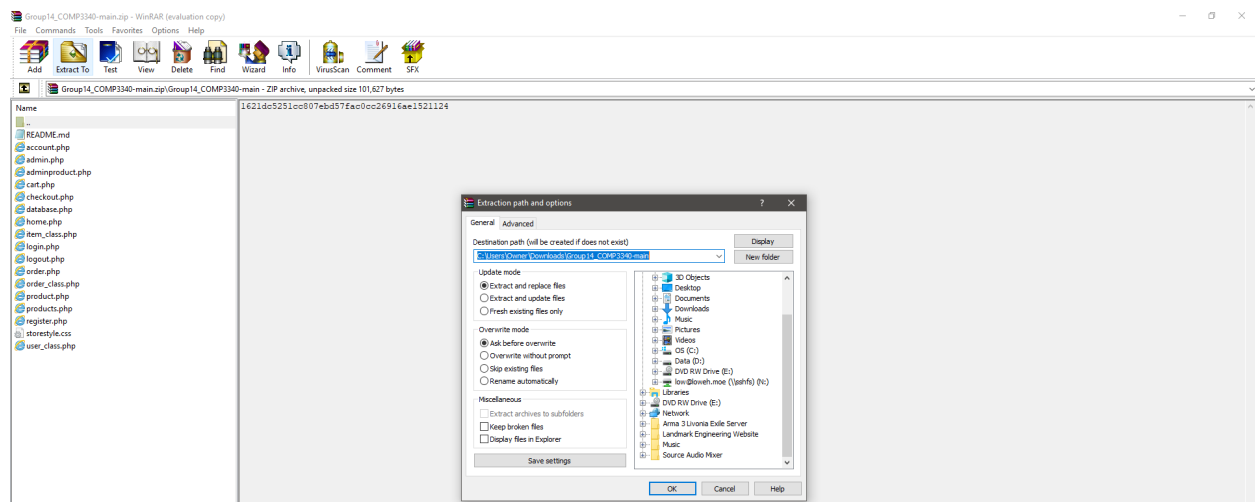
This document is a guide for installing the Flowerpot site on a web server. To begin, there are a few requirements for the site that must be met prior to installation. These are:

- Web server software (Apache was used for the development of the site, but Nginx should also work fine)
- PHP Version 7.4.28
- MySQL Version 10.4.24
- phpMyAdmin

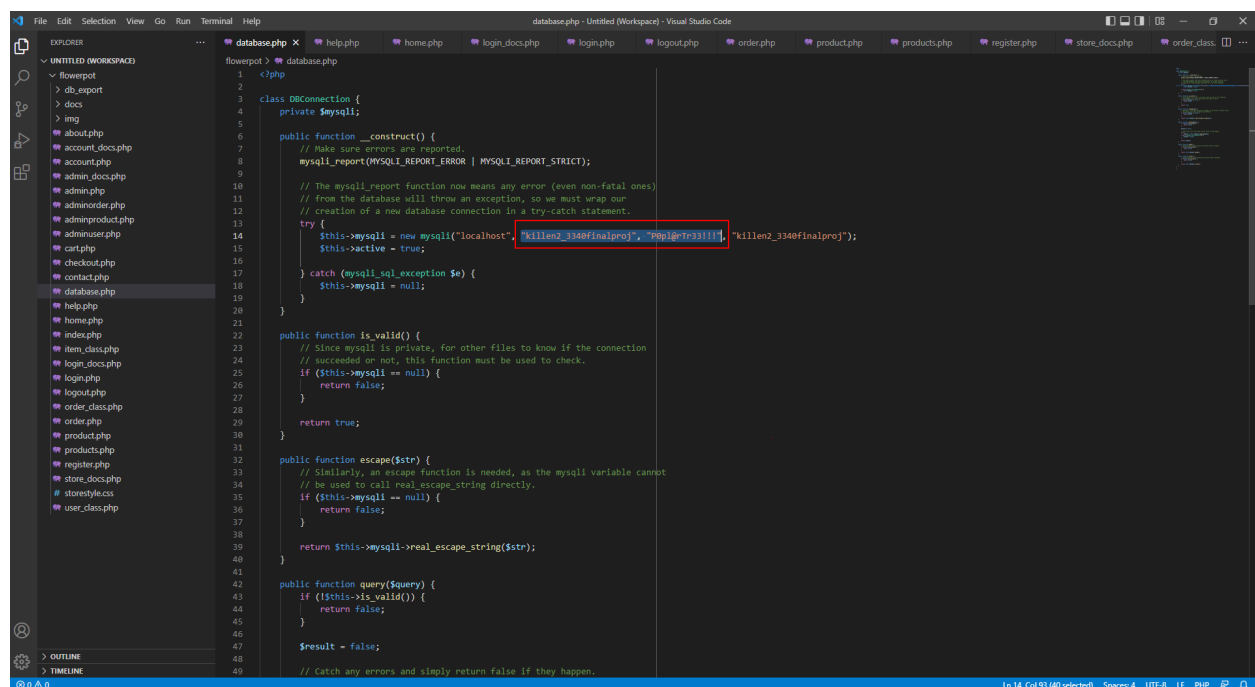
Firstly, navigate to our site's GitHub repository, which can be found at: [https://github.com/ajjraige/Group14\\_COMP3340](https://github.com/ajjraige/Group14_COMP3340). From here, click on the green “Code” button, and click “Download ZIP”.



From there, extract the ZIP contents to the path in the public\_html directory for your domain that you wish to host the web site from.



Upon doing this, you may opt to remove the README.md from the directory, as it isn't necessary for the website to operate. You may also wish to delete the monitor directory if you don't want to set up a separate monitor page on a different web server. Firstly, open database.php with the text editor of your choice, and replace the username and password on line 14 (second and third arguments in the constructor) for the details of a privileged account on your database. You may also wish to change the database (last argument in the constructor), if you change the name of the database after importing it.



Once you have saved those changes, open up your phpMyAdmin panel, and select the “Import” tab at the top, without selecting any existing databases.



Simply click “Browse”, and navigate to the folder you extracted from the ZIP file. Select the killen2\_3340finalproj.sql file in the db\_export folder, and click “Go”.



Now that the database is imported, you may delete the db\_export folder. The installation of the main site is now complete!

If you would like to also install the monitor page on a different web server, first, ensure that your MySQL settings allow for remote connection to the server using a password. From there, move the contents of the monitor folder in the extracted folder to the public\_html path desired in the separate web server. Afterwards, open the monitor.php file, and edit line 29 to reflect the changes in the username and password for the database (second and third arguments in the constructor), the name of the database if that was changed (last argument), as well as the hostname for the server running the MySQL server (first argument).

```
26 // at the very least required to connect using the school's VPN, which does not have a linux bi
27 // install, and at worst, the MySQL server that is run completely disallows connections that ar
28 $start = microtime(true);
29 $mysqli = new mysqli("localhost", "killen2_3340finalproj", "P0pl@rTr33!!!", "killen2_3340finalp
30 $result = $mysqli->ping();
31 $end = microtime(true);
32
33 $dbtime = ($end - $start) * 1000;
```

You may now begin managing your server! Please consult the admin documentation in the /docs/admin.pdf file in the exported folder for more information regarding the management of the site.