

# COURSE PROJECT 1: README

Luis Martinez Morales

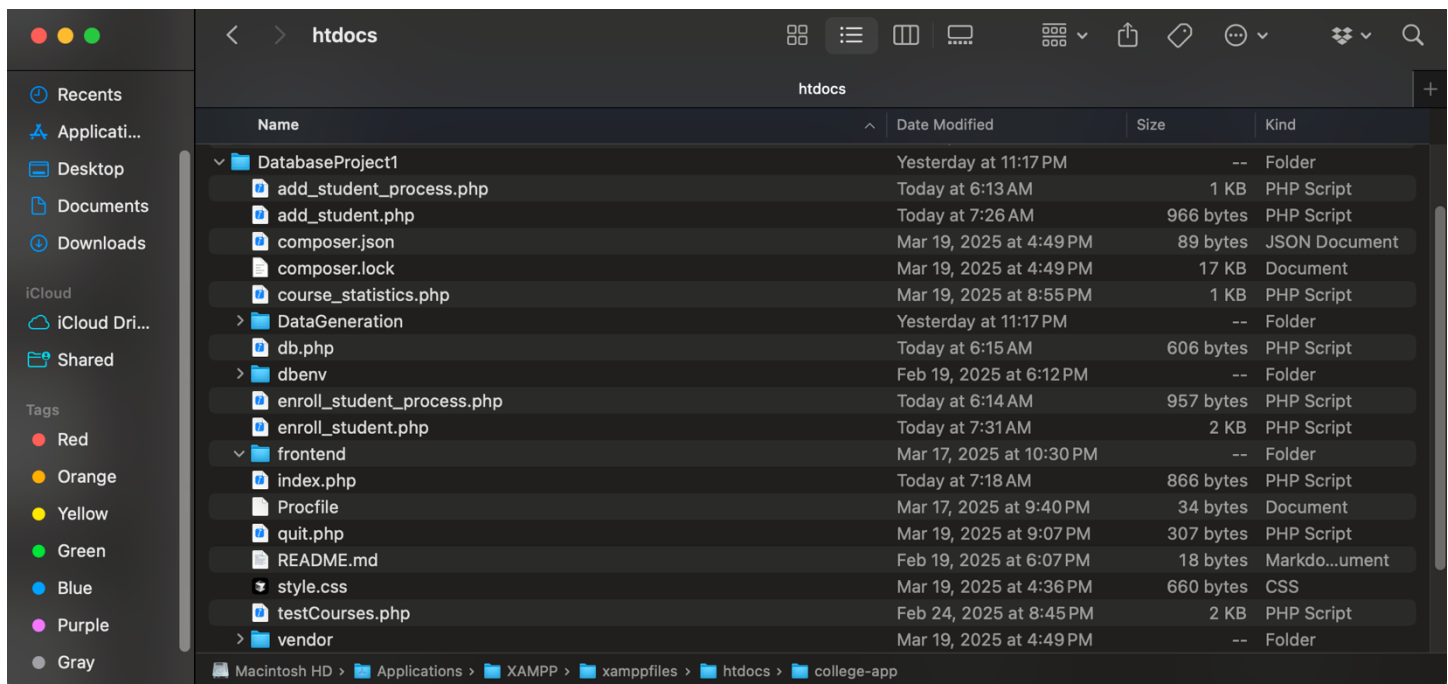
## Required resources:

To run this project, you will need:

- XAMPP: for running the Apache web server and MySQL database
- PhpMyAdmin: for managing the MySQL database (including with XAMPP)
- VSCode: for viewing and editing the project files

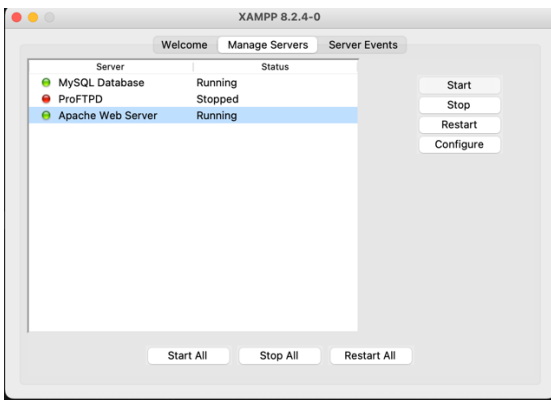
## Download application:

1. Open up the GitHub repo:
  - a. <https://github.com/LuisM-M/DatabaseProject1/tree/main>
2. Download the repository as a zip file or clone it using Git
3. Make sure to place the downloaded/cloned folder in the htdocs directory of your XAMPP installation



## Create Database:

1. Start XAMPP and ensure both the Apache Web Server and MySQL Database are running

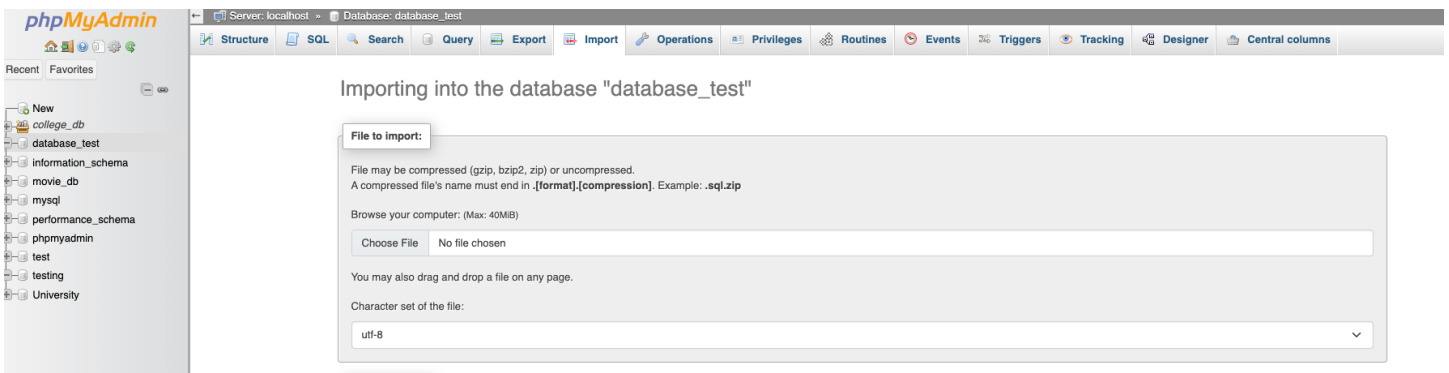


2. Go to <http://localhost/phpmyadmin/>
3. Create a new database named college\_db or any name you prefer.

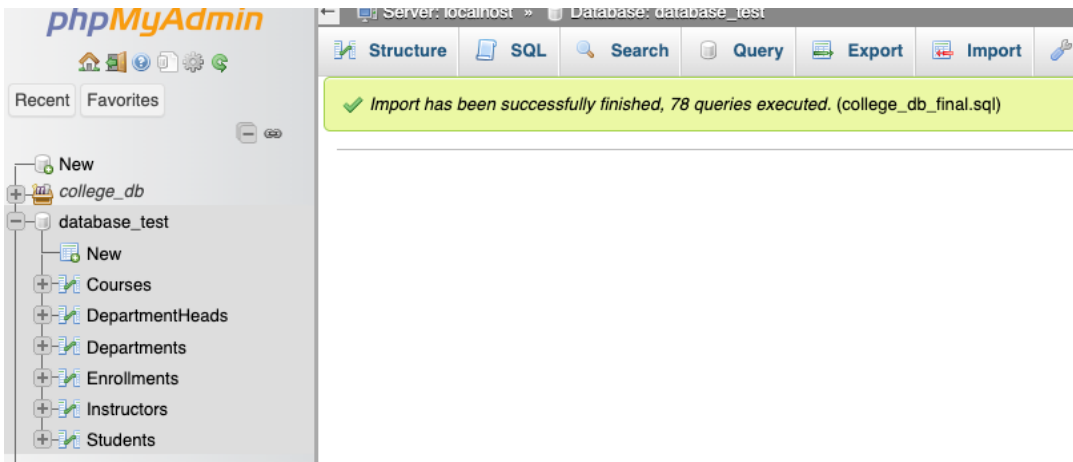


## Import SQL database

1. Go to the import tab in phpMyAdmin



2. Upload the SQL file from the GitHub repository (college\_db\_final.sql)
3. Click the import button at the bottom
  - a. You should see the following message:



Now you have the database created and populated. But please verify that all the tables are populated.

## Configure the Database connection

1. Open up the db.php file in VSCode
2. Update the database credentials if necessary

```
$host = "localhost"; // From phpMyAdmin
$username = "root"; // From phpMyAdmin
$password = ""; // From phpMyAdmin
$database = "college_db_final"; // From phpMyAdmin
```

## Run the Application

Go to the directory where you have the GitHub repo downloaded/cloned. For example, my folder location is: **/Applications/XAMPP/xamppfiles/htdocs/DatabaseProject1**

And open that in localhost:

**<https://localhost/DatabaseProject1/index.php>**