

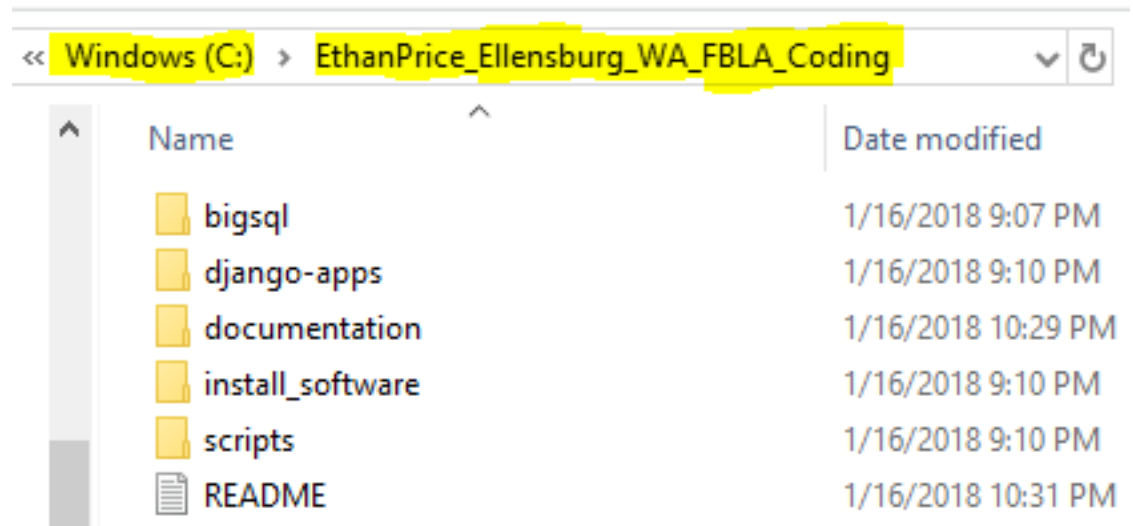
Hello World High Library Management System Install Guide

1. MAKE SURE THAT:

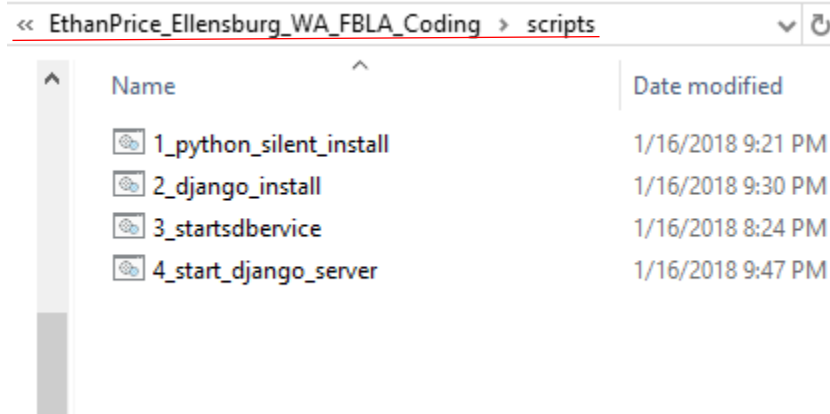
C:\EthanPrice_Ellensburg_WA_FBLA_Coding.zip folder is unzipped (extracted) **directly** under your C:\ drive

⇒ The application was created to be under a specific directory; please ensure that the folder:

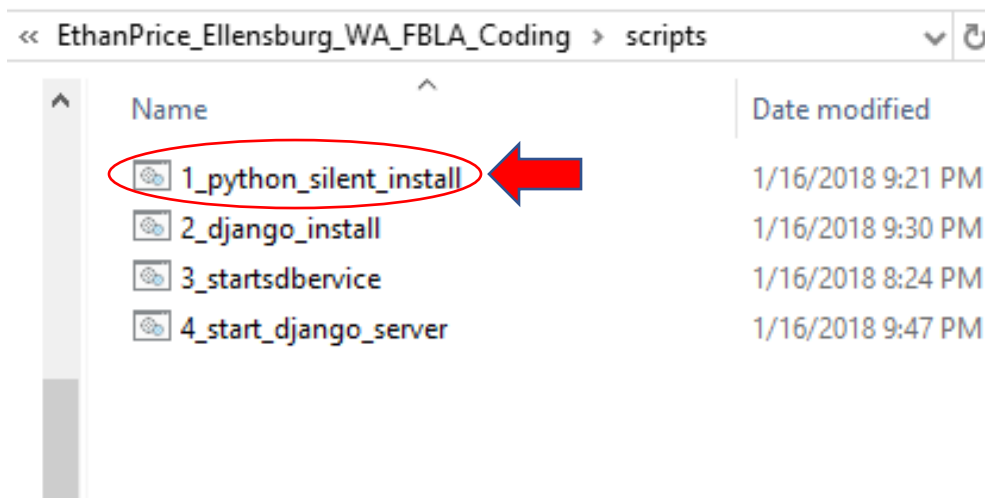
C:\EthanPrice_Ellensburg_WA_FBLA_Coding exists or the program will not work. You should see the following directories:



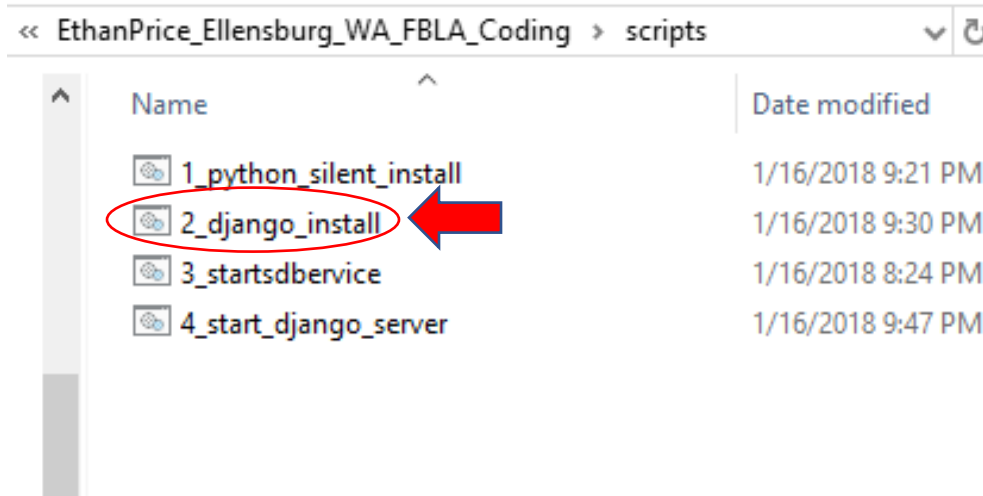
2. After making sure that the **C:\EthanPrice_Ellensburg_WA_FBLA_Coding** folder is under the C:\ drive, double-click the folder titled “scripts”.



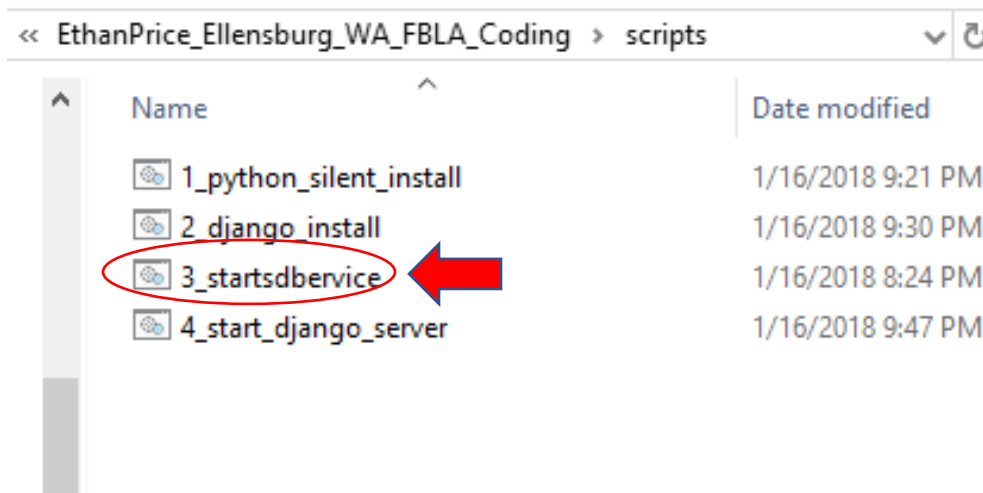
3. Once in the folder called “scripts”, Double click the file named: 1_python_silent_install
4. After you double click the file please, **DO NOT CLOSE THE PROMPTS THAT APPEAR!!!**
➔NOTE: Eventually, you will be prompted with an “install wizard” screen for the **Python Connector**. Click “Next” on every step, **ONLY TAKING DEFAULTS!** After it finishes, click “Ok”. It will close on its own.



5. **AFTER** the prompt from the previous step closes, double-click the next file: 2_django_install. **AGAIN DO NOT CLOSE THIS PROMPT IT WILL CLOSE ON ITS OWN**
(Takes 2-5 Minutes)



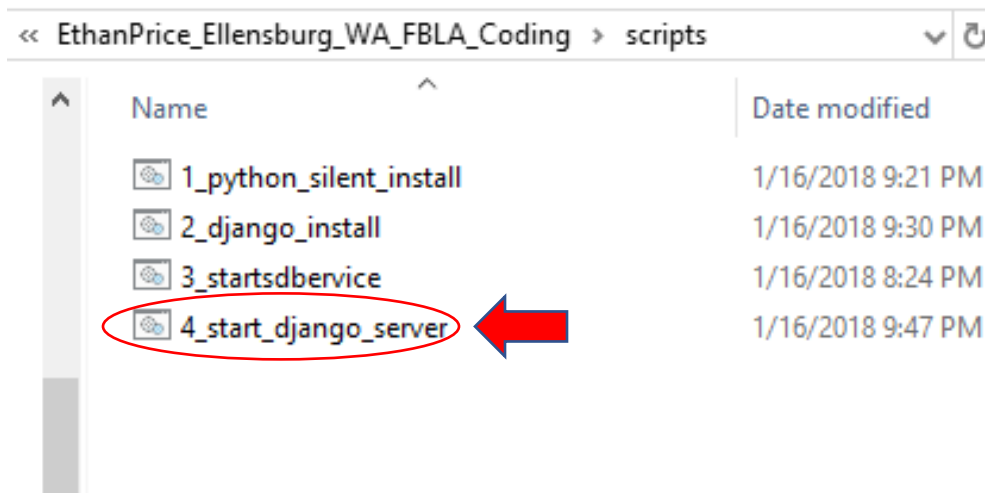
6. After this, double-click 3_startsdbservice. This will open a python prompt that will continue to stay open. **DO NOT CLOSE THIS; IT STAYS OPEN**



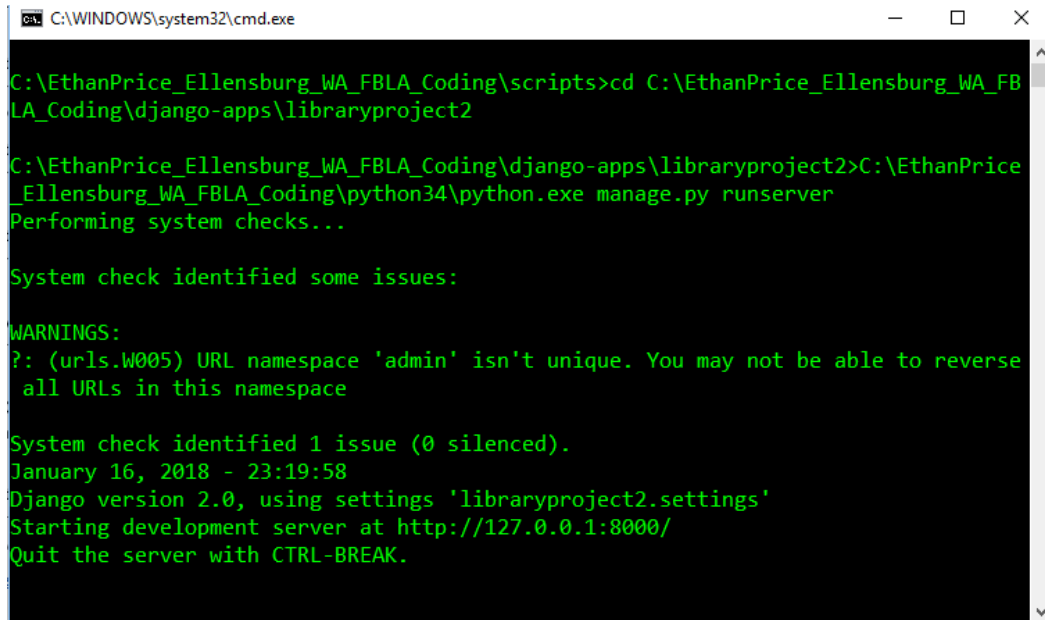
The Database Running

```
C:\ETHANP~2\bigsq1\python2\python.exe
pg_ctl: another server might be running; trying to start server anyway
2018-02-26 20:04:16 PST [9528]: [1-1] user=,db=,app=,client= LOG: listening on IPv6 address ":", port 5432
2018-02-26 20:04:16 PST [9528]: [2-1] user=,db=,app=,client= LOG: listening on IPv4 address "0.0.0.0", port 5432
2018-02-26 20:04:16 PST [9528]: [3-1] user=,db=,app=,client= LOG: redirecting log output to logging collector process
2018-02-26 20:04:16 PST [9528]: [4-1] user=,db=,app=,client= HINT: Future log output will appear in directory "c:/ETHANP~1/bigsq1/data/logs/pg10".
```

7. Finally, double-click the last file titled 4_start_django_server
This will run the server. **YOU MUST HAVE THE SERVER RUNNING TO VIEW THE WEBSITE PROJECT.**
DO NOT CLOSE THIS; IT STAYS OPEN



The Server Running



```
C:\WINDOWS\system32\cmd.exe
C:\EthanPrice_Ellensburg_WA_FBLA_Coding\scripts>cd C:\EthanPrice_Ellensburg_WA_FBLA_Coding\django-apps\libraryproject2
C:\EthanPrice_Ellensburg_WA_FBLA_Coding\django-apps\libraryproject2>C:\EthanPrice_Ellensburg_WA_FBLA_Coding\python34\python.exe manage.py runserver
Performing system checks...

System check identified some issues:

WARNINGS:
?: (urls.W005) URL namespace 'admin' isn't unique. You may not be able to reverse all URLs in this namespace

System check identified 1 issue (0 silenced).
January 16, 2018 - 23:19:58
Django version 2.0, using settings 'libraryproject2.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.
```

Finally, The URL below will take you to the Library Management System!

<http://127.0.0.1:8000/>

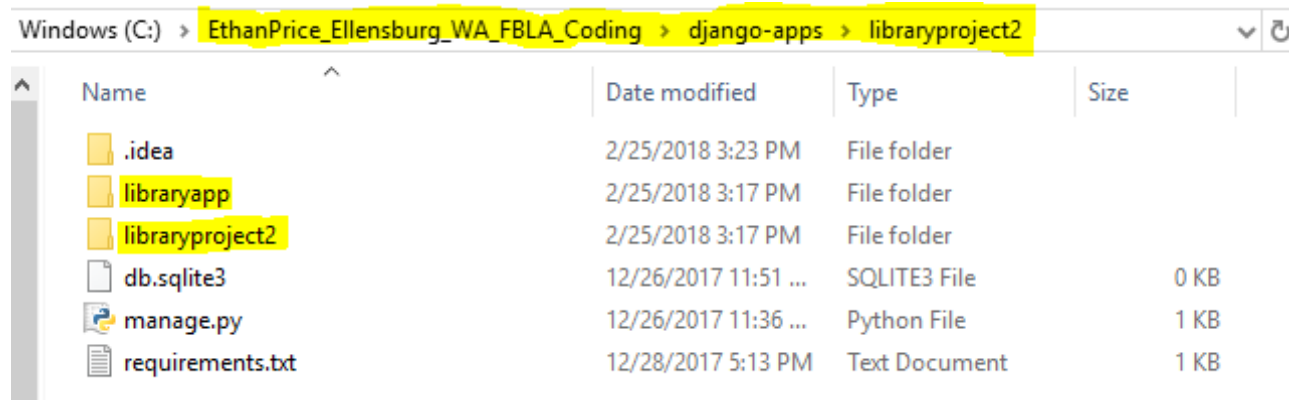
To find out how to use the Library Management System, Visit the [System User Guide](#)

(You will need the User Guide to Log In)

To look inside the python/HTML scripts that make up the website go to:

C:\EthanPrice_Ellensburg_WA_FBLA_Coding\django-apps\libraryproject2

All of the scripts are under the “**libraryapp**” folder and “**libraryproject2**” folder.



Name	Date modified	Type	Size
.idea	2/25/2018 3:23 PM	File folder	
libraryapp	2/25/2018 3:17 PM	File folder	
libraryproject2	2/25/2018 3:17 PM	File folder	
db.sqlite3	12/26/2017 11:51 ...	SQLITE3 File	0 KB
manage.py	12/26/2017 11:36 ...	Python File	1 KB
requirements.txt	12/28/2017 5:13 PM	Text Document	1 KB

WARNING:

THE STABILITY OF THE SOFTWARE IS NOT GUARANTEED IF ANY CHANGES ARE MADE TO THE SCRIPTS INSIDE THESE FOLDERS!

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(Right click any .py file and click “open with” and select any text-editing program to view the file.)

Library Application Files

EthanPrice_Ellensburg_WA_FBLA_Coding > django-apps > libraryproject2 > libraryapp

Name	Date modified	Type	Size
__pycache__	2/25/2018 3:17 PM	File folder	
migrations	1/16/2018 9:10 PM	File folder	
templates	2/24/2018 7:00 PM	File folder	
__init__.py	12/26/2017 11:38 ...	Python File	0 KB
admin.py	2/25/2018 3:13 PM	Python File	2 KB
apps.py	2/25/2018 3:13 PM	Python File	1 KB
models.py	2/25/2018 3:13 PM	Python File	7 KB
tests.py	2/25/2018 3:13 PM	Python File	1 KB
urls.py	2/25/2018 3:13 PM	Python File	1 KB
views.py	2/25/2018 3:17 PM	Python File	1 KB

Main Project Files

EthanPrice_Ellensburg_WA_FBLA_Coding > django-apps > libraryproject2 > libraryproject2

Name	Date modified	Type
__pycache__	2/25/2018 3:17 PM	File folder
__init__.py	12/26/2017 11:36 ...	Python File
settings.py	2/25/2018 3:17 PM	Python File
urls.py	2/24/2018 6:54 PM	Python File
wsgi.py	2/25/2018 3:17 PM	Python File

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