

Project-Github-Link: <https://github.com/sunnysavita10/ecommerce-prod-assistant>

These are all the commands that you need to run on your command prompt

1. Write Python in your terminal
2. If you have Python, then no need to install it
3. `uv --version`
4. If you are not able to get the version
5. `Pip install uv`
6. `import shutil`
7. `print(shutil.which("uv"))`
- 8.
9. `uv init <my-project-name>`
10. `uv pip list`
- 11.
12. `uv python list`
13. `uv venv env --python`  
`cpython-3.10.18-windows-x86_64-none`
14. `uv venv <your-env-name> --python`  
`<your-python-version>`
15. Note: Please use either 3.10, 3.11, or 3.12
16. **Command Prompt (CMD)**  
`.\<your-env-name>\Scripts\activate.bat`
17. **Git Bash ya WSL terminal, or MAC Terminal:**
  - a. `source <your-env-name>/Scripts/activate`
  - b.
18. If your git is asking for a login to publish the repo, execute the command below

- c. git config --global user.name "Your Name"
  - d. git config --global user.email  
    "[your-email@example.com](mailto:your-email@example.com)"
19. UV add <package\_name>
  20. Uv add -r requirements.txt
  21. Streamlit run <give your streamlit python filename>
  22. Install the live server extension in VS Code for testing the HTML

For accessing the DataStax, here is a link:

<https://accounts.datastax.com/session-service/v1/login>

Vectordb Comparison:

<https://superlinked.com/vector-db-comparison>

Once you log in to the DataStax Vector page, you will get the following page

## Create database

ESC ✕

### Serverless (vector)

An all-in-one database solution, optimized for Vector and Generative AI workloads

### Serverless (non-vector)


A more traditional database solution without any of our new vector capabilities


Database name \*


db\_name

Give it a memorable name – this can't be changed later.


Provider \*

 Google Cloud

 Amazon Web Services

 Microsoft Azure

Region \*

 Select a region

Cancel

Create database

For running the streamlit UI, the command is:

```
streamlit run <file_path_of_streamlit_python_file>
```

For installing your prod\_assistant as a package use the .toml file

For install the package through the toml file here is a command

```
Uv pip install -e .
```

Or mention -e . in th requirements.txt and run the command

```
uv pip install -r requirements.txt
```

(NOTE: Same thing we can do with the [setup.py](#) file and we have already done it in the previous project)