**Step 1: Install Prerequisites**

Ensure you have **Python** installed (>=3.8). If not, download it from [python.org](https://www.python.org/downloads/).  
Then, install **Flask** and other dependencies. Open **VS Code Terminal** and run:

* pip install flask flask-sqlalchemy flask-wtf

flask: Framework for building the web application.

flask-sqlalchemy: ORM for database handling.

flask-wtf: Helps with form handling.

**Step 2: Set Up Project Structure**

Create a project folder and set up the necessary files:

todo\_app/

│-- static/

│ ├── styles.css

│-- templates/

│ ├── index.html

│ ├── base.html

│-- app.py

│-- models.py

│-- forms.py

│-- config.py

**Step 3: Run the Project Initialize the Database**

Before running, create the database:

Try running this command in your **VS Code terminal** instead:

* python -c "from app import db, app; app.app\_context().push(); db.create\_all()"

**Alternative (Recommended) Approach**

Instead of running it as a one-liner, you can manually execute it in **Python Interactive Mode**:

1. Open **VS Code Terminal** and run:

* Python

1. Inside the Python shell, type the following commands one by one:

from app import db, app

with app.app\_context():

db.create\_all()

1. Exit Python by typing:

* exit()

Now, try running your Flask app again:

* python app.py

Now, open <http://127.0.0.1:5000/> in your browser. 🚀



