
Manual: Create Virtual Environment & Install Requirements

☒ Step 1: Open Terminal / Command Prompt

- **Windows:** Open Command Prompt or PowerShell
- **macOS/Linux:** Open Terminal

Navigate to your project directory:

```
cd path/to/your/project
```

☒ Step 2: Create a Virtual Environment (named `myenv`)

```
python -m venv myenv
```

This will create a folder called `myenv/` containing the isolated Python environment.

☒ Step 3: Activate the Virtual Environment

☐ Windows:

```
myenv\Scripts\activate
```

macOS / Linux:

```
source myenv/bin/activate
```

Once activated, your terminal will show `(myenv)` before the prompt.

☒ Step 4: Install All Dependencies from `requirements.txt`

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

This installs all packages listed in the file — like Django, pandas, torch, etc.

☒ Step 5: Run Your Django App (optional)

```
python manage.py runserver
```

Visit: <http://127.0.0.1:8000>

✕ Step 6: Deactivate Virtual Environment (when done)

```
deactivate
```

Notes:

- Always activate `myenv` before running your project.
 - Keep `requirements.txt` updated using:
 - `pip freeze > requirements.txt`
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Would you like me to generate a `.bat` or `.sh` file to automate this for you?