

☐ Quick Installation Guide

Welcome! Follow these simple steps to get your application up and running.

☐ Windows Users (VS Code)

Step 1: Open Your Terminal

Press `Ctrl+`` or go to **View** → **Terminal** in VS Code

Step 2: Navigate to Your Project

```
cd path\to\Cap_Finaldev
```

☐ **Tip:** Replace `path\to\` with your actual folder location

Step 3: Create a Virtual Environment

```
python -m venv venv
```

☐ *This takes about 10-30 seconds*

Step 4: Activate the Virtual Environment

```
venv\Scripts\activate
```

⚠ **Got an error?** Run this command first, then try again:

```
Set-ExecutionPolicy -ExecutionPolicy RemoteSigned -Scope CurrentUser
```

Step 5: Install Required Packages

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

☐ *This may take 1-2 minutes*

Step 6: Launch the Application

```
python webapp.py
```

☐ *You should see output indicating Flask is running*

Step 7: Open in Your Browser

Click this link or paste it in your browser: <http://127.0.0.1:5000/login> (<http://127.0.0.1:5000/login>).

☐ macOS / Linux Users

Step 1: Open Terminal & Navigate

```
cd /path/to/Cap_Finaldev
```

☐ **Tip:** *You can drag the folder into Terminal to auto-fill the path*

Step 2: Create a Virtual Environment

```
python3 -m venv venv
```

Step 3: Activate the Virtual Environment

```
source venv/bin/activate
```

☐ Your prompt should now show `(venv)` at the beginning

Step 4: Install Required Packages

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

Step 5: Launch the Application

```
python webapp.py
```

Step 6: Open in Your Browser

Click this link or paste it in your browser: <http://127.0.0.1:5000/login> (<http://127.0.0.1:5000/login>).

☐ Default Login Credentials

Use these to log in for the first time:

Field	Value
Username	admin
Password	Admin123!

☐ Stopping the Application

When you're done, press `Ctrl+C` in the terminal where Flask is running.

To deactivate the virtual environment:

```
deactivate
```

☐ Troubleshooting

Problem: "ModuleNotFoundError: No module named 'flask'"

Solution:

1. Make sure you see `(venv)` in your terminal prompt
 2. If not, activate the virtual environment again (Step 4)
 3. Run `pip install -r requirements.txt` again
-

Problem: "Address already in use"

This means port 5000 is already being used.

Windows:

```
netstat -ano | findstr :5000
taskkill /PID /F
```

Replace `<PID>` with the number from the first command

macOS/Linux:

```
lsof -ti:5000 | xargs kill -9
```

Problem: "Can't find templates" or 404 errors

Solution:

- Make sure you're running `python webapp.py` from inside the `Cap_Finaldev` folder
 - Verify the `templates/` folder exists in the same directory as `webapp.py`
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☐ First Time Setup

After logging in successfully:

1. Click the "✂ Quick Setup" button in the dashboard
2. This automatically creates:
 - ☐ 5 sample patients with realistic data
 - ☐ Task assignments for testing
 - ☐ Sample security vulnerabilities

- ☐ Compliance violations for demonstration

☐ **Note:** *This is optional but recommended for exploring all features!*

☐ Need More Help?

- **Detailed User Guide:** [docs/HOW_TO_USE.md](#) ([docs/HOW_TO_USE.md](#))
- **Full Documentation:** [README.md](#) ([README.md](#))
- **Having issues?** Check the Troubleshooting section above