

ThreatDetect: How to run

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Backend

Powered by Flask

Install dependencies

first you have to create a virtual environment outside the backend folder.

```
python -m venv venv
source venv/bin/activate # for Mac
venv\Scripts\activate # for windows
pip install -r requirements.txt
```

d——	4/10/2025	5:30 PM	ThreatDetect-Backend
d——	4/9/2025	10:22 PM	ThreatDetect-Frontend
d——	4/1/2025	2:30 PM	venv

Run the backend

inside the backend folder, run the following command to start the backend server:

```
flask --app app run
sudo flask --app app run # Mac/linux
```

Frontend

the frontend is an angular application using angular/cli 17.3.7 and node 20.13.1

Install dependencies

inside the frontend folder, run the following command to install the dependencies:

```
npm install --force
```

Run the frontend

inside the frontend folder, run the following command to start the frontend server:

```
ng serve
```

this will start the frontend server on port 4200. you can access the application at <http://localhost:4200>.