

# DigiByte Sentinel-AI – Developer Documentation

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Author: DarekDGB

## 1. File Structure

- sentinel\_ai.py: Core application file containing the API and scoring model.

## 2. Running the Service

Requirements:

```
pip install fastapi uvicorn numpy pydantic
```

Start:

```
uvicorn sentinel_ai:app --reload
```

## 3. Extensibility

Developers may extend:

- metric sources
- scoring weights
- anomaly detection logic
- logging
- integration backends

## 4. Testing

Developers can send POST requests with metric values to verify classification behavior.

## 5. License

MIT License – credits: DarekDGB