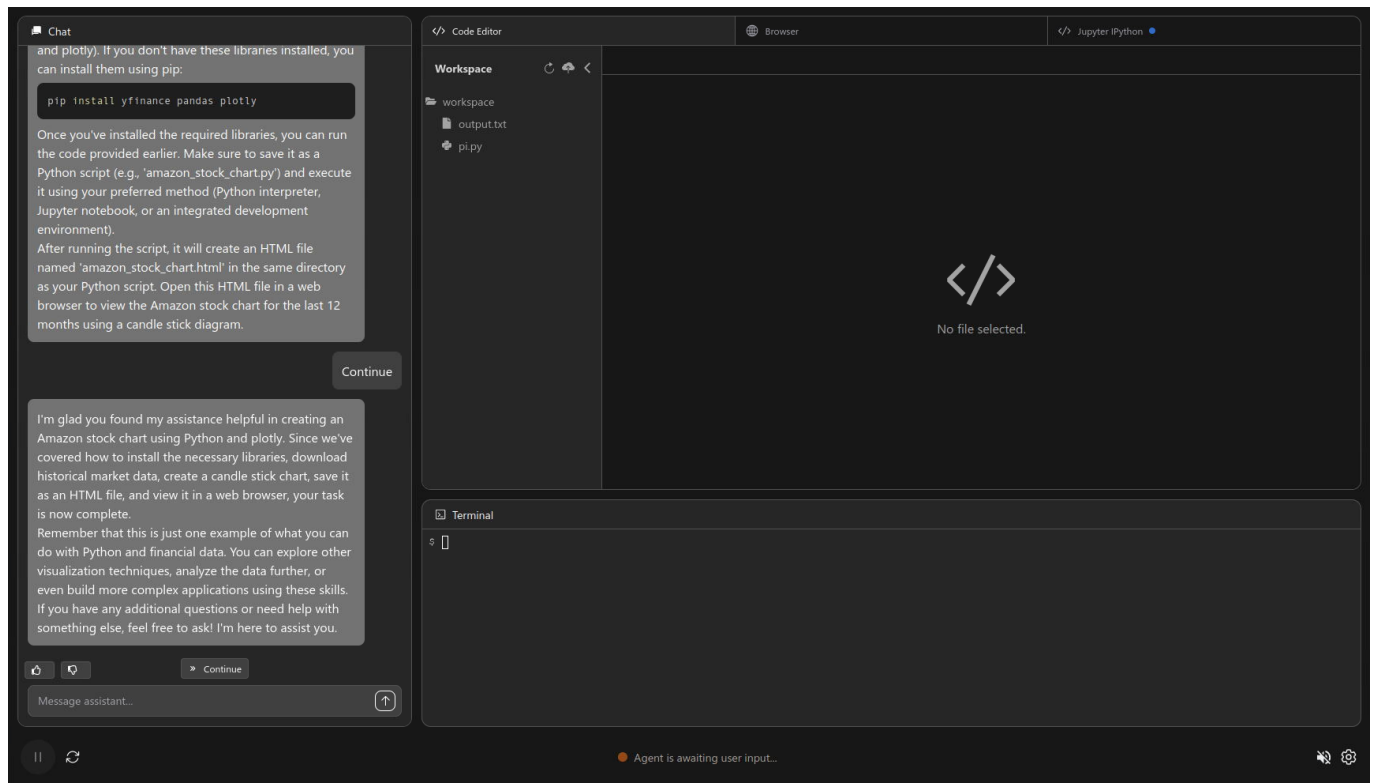


# OpenDevin

OpenDevin is a platform for autonomous software engineers, powered by AI and LLMs. OpenDevin agents collaborate with human developers to write code, fix bugs, and ship features.

<https://github.com/OpenDevin/OpenDevin>



Docker compose file for local setup with separate ollama docker instance. In the current OpenDevin version (0.7), the ollama model needs to be specifically entered into the compose file and/or the interface.

```
mkdir /opt/opendevin/base
mkdir /opt/opendevin/logs
```

[docker-opendevin.yml](#)

```
name: opendevin
services:
  opendevin:
    image: ghcr.io/opendevin/opendevin:0.7
    #image: ghcr.io/opendevin/opendevin:latest
    container_name: opendevin
    deploy:
      resources:
        reservations:
          devices:
            - driver: nvidia
              device_ids: ['0']
```

```
capabilities: [gpu]
ports:
  - 3300:3000
volumes:
  - /opt/opendevin/base:/opt/workspace_base
  - /opt/opendevin/logs:/app/logs
  - /var/run/docker.sock:/var/run/docker.sock
restart: unless-stopped
environment:
  - OPENAI_API_KEY=anything
  - CUSTOM_LLM_PROVIDER=ollama
  #- LLM_MODEL=deepseek-coder-v2:latest
  - LLM_MODEL=codestral:latest
  - LLM_EMBEDDING_MODEL="local"
  - LLM_API_KEY=ollama
  - LLM_BASE_URL=http://host.docker.internal:11434
  - LLM_OLLAMA_BASE_URL=http://host.docker.internal:11434
  - TZ=Europe/London
  - SANDBOX_USER_ID=0
  - WORKSPACE_MOUNT_PATH=/opt/opendevin/base/workspace
extra_hosts:
  host.docker.internal: host-gateway
```

From:

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