# Request Flow using Cloudflare Tunnel + Nginx + uWSGI + Flask

## 1. Web Browser

The user opens their browser and enters the domain https://trexcodes.cloud.

## 2. Cloudflare

Cloudflare handles the domain DNS and acts as a global reverse proxy. It intercepts the request.

## 3. Cloudflare Tunnel (cloudflared)

Cloudflare forwards the request through a secure tunnel to your server. This tunnel was created using the 'cloudflared' daemon, and it does not require any open ports.

## 4. Nginx (localhost:80)

The tunnel forwards the request to the local Nginx server on port 80. Nginx is configured to act as a reverse proxy for static files or to forward requests to uWSGI.

## 5. uWSGI (Unix Socket)

Nginx passes the request to uWSGI through a Unix socket. uWSGI bridges Nginx and your Flask application.

## 6. Flask Application

The Flask app receives the request via wsgi.py, processes it, and returns a response (HTML, JSON, etc.).

## 7. Response Path

The response is passed back through uWSGI -> Nginx -> Cloudflare Tunnel -> Cloudflare -> back to the user's browser.