

Caddy Snake

Serve requests directly from your reverse proxy

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Caddy

Modern, easy-to-use web server and reverse proxy

- Provides automatic HTTPS.
- Easy to configure via Caddyfile.
- Has an admin api to update config at runtime.
- Open source and written in Go.

 **caddy**

Fast and extensible multi-platform HTTP/1-2-3 web server with automatic HTTPS

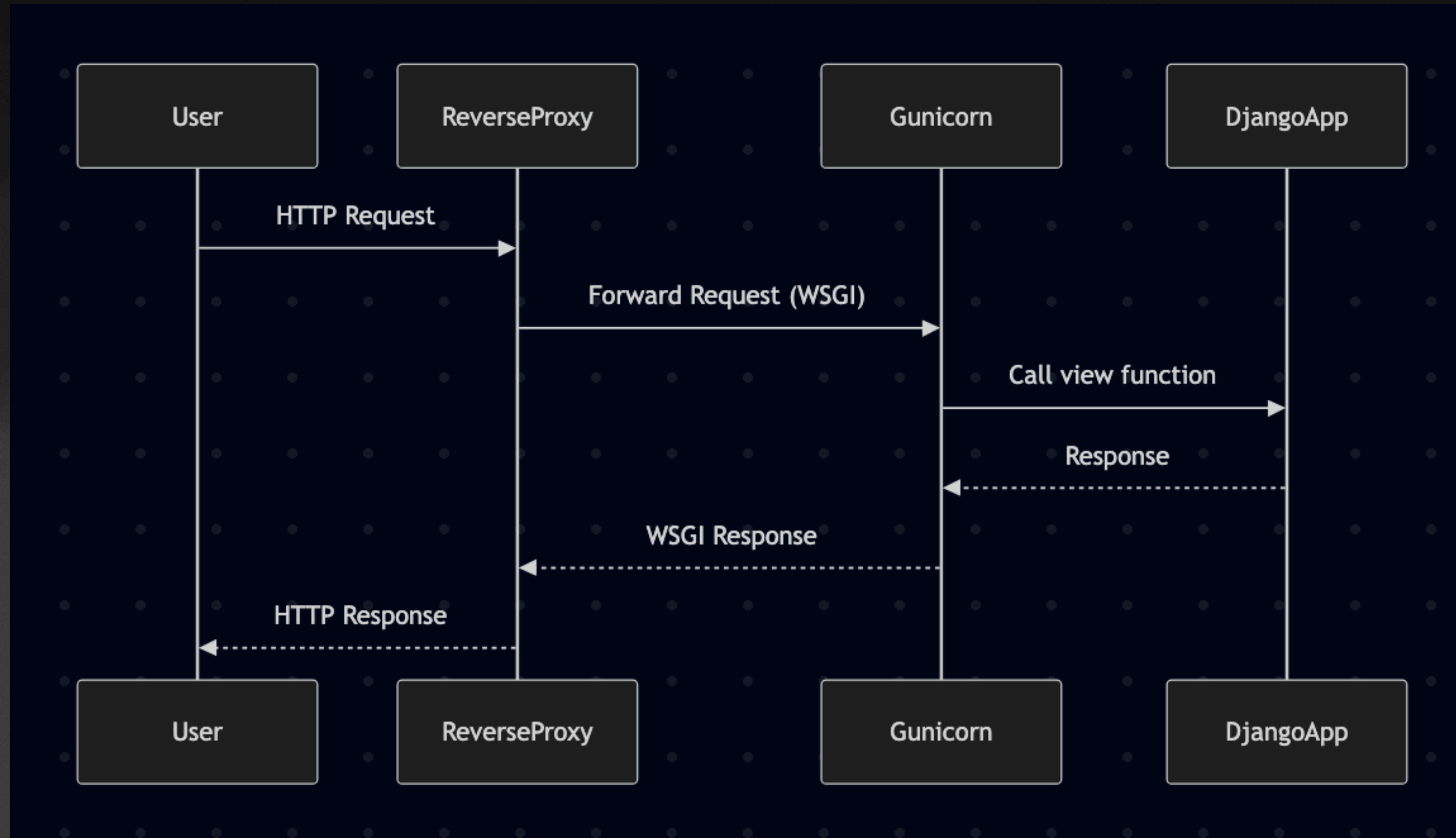
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Caddy Snake

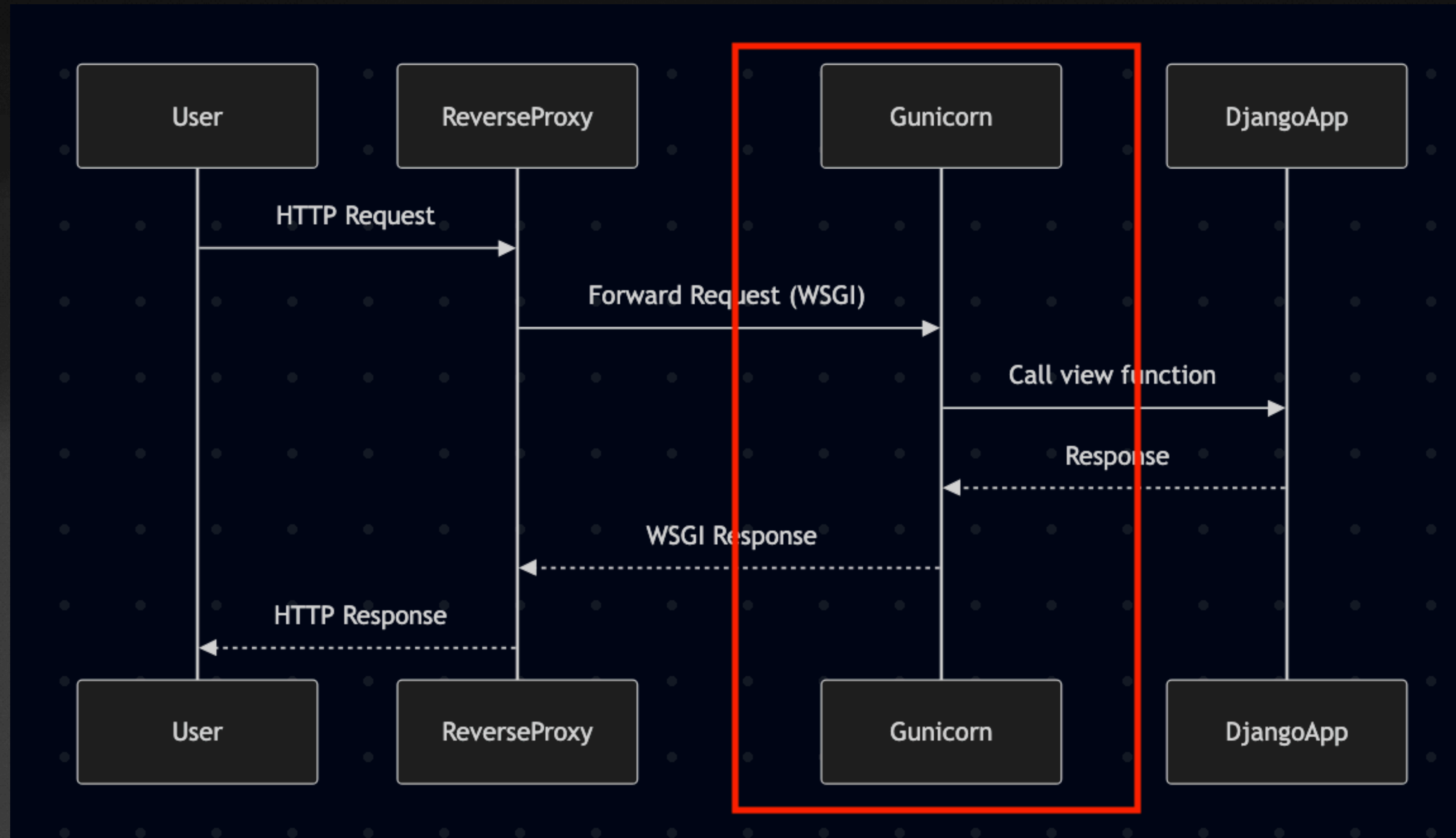
Plugin that embeds the python interpreter inside caddy

- Why?
 - Avoid using another server: gunicorn, uvicorn, hypercorn, daphne, etc.
 - Leverage Caddy performance, ecosystem and community.
- How it works?
 - Request-Response handlers are in Go.
 - Uses the Python C-API to implement WSGI and ASGI protocols.

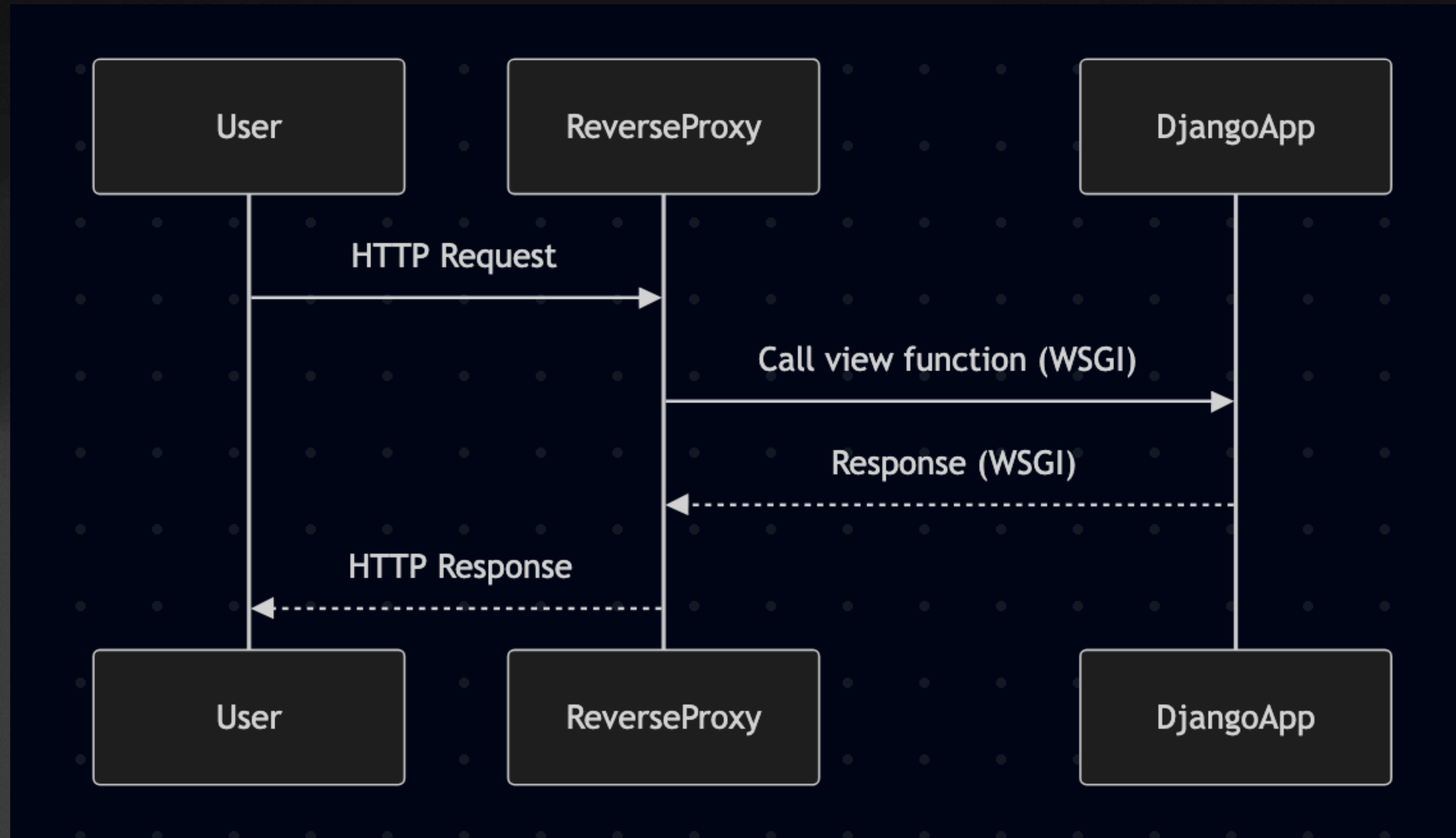
Overview



Overview



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Example

Serving a fastapi app

```
main.py

from fastapi import FastAPI

@app.get("/hello-world")
def hello():
    return "Hello world!"
```

```
Caddyfile

mysite.com {
    route /hello-world {
        python {
            module_asgi "main:app"
        }
    }

    file_server /static/*
}
```

```
$ caddy run --config Caddyfile
```

Thanks!

 **caddy-snake**

Caddy plugin to serve Python apps

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<https://github.com/mliezun/caddy-snake>