

# Open Payments Plugin

for shopd

# Who am I?

Christiaan van Zyl (**team number 36**)

Full Stack Web Developer

<https://github.com/mozey>

E-commerce and ERP systems integration

Gopher (and also PHP, Python, TypeScript, htmx, Svelte, etc)

# What is shopd?

My side project... <https://shopd.link>

*"Hugo compatible e-commerce plugin for the Caddy Web Server"*

Single cross-platform executable

Written in Go and uses Hugo Static Site Generator and Caddy Web Server

Mostly just static files, search with BoltDB, and app data stored in SQLite

Easy to self host e-commerce sites, even if you only know HTML and CSS

Hypermedia API (HATEOS)... Hugo shortcodes are the app entry points

# What is the problem?

Payment processors don't have a standard interface for integrations

Cross-border payments require multiple integrations, each charging a fee

Long settlement times

Most processors only support a few currencies and conversions

# What is the solution?

Create a shopd plugin for the Open Payments API!

# What are the benefits?

Create one payment integration to access many processors

# Demo

Let's watch the demo video :)

This is my Open Payment API plugin for the Interledger Hackathon 2024 powering payment on a shopd dev site running on localhost

Usually the payment provider sends me a webhook to confirm payment after the customer interaction redirect. For this demo I'm manually running the continuation...