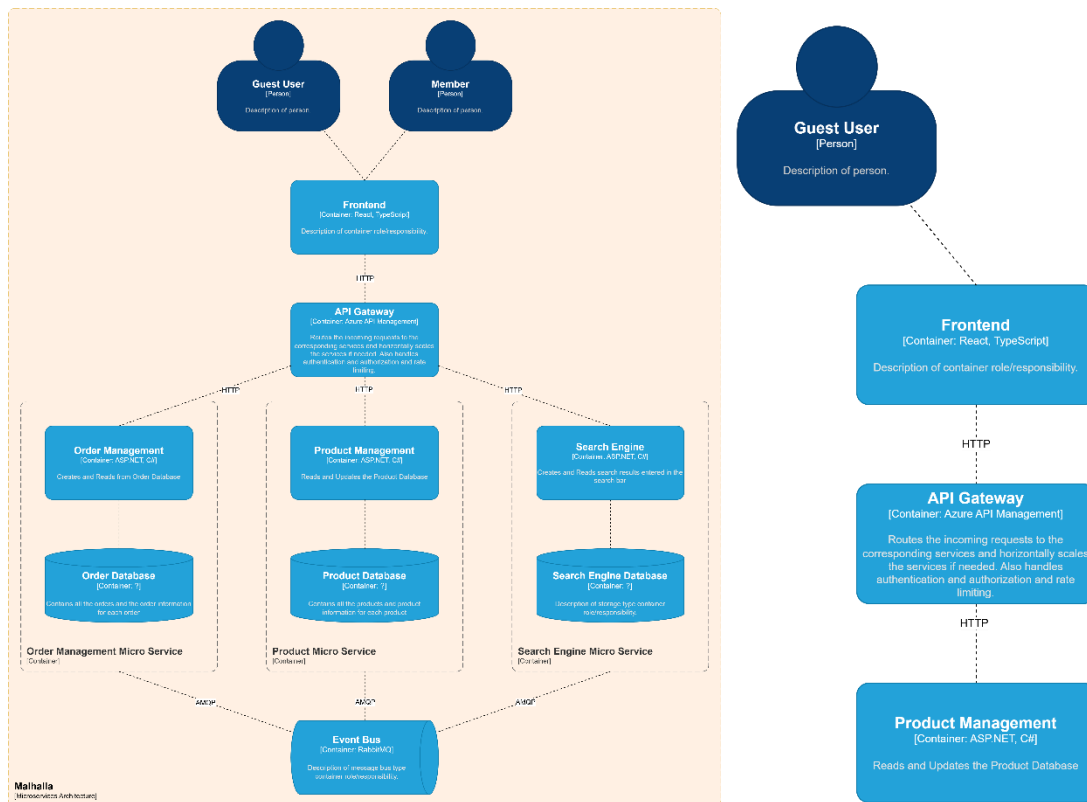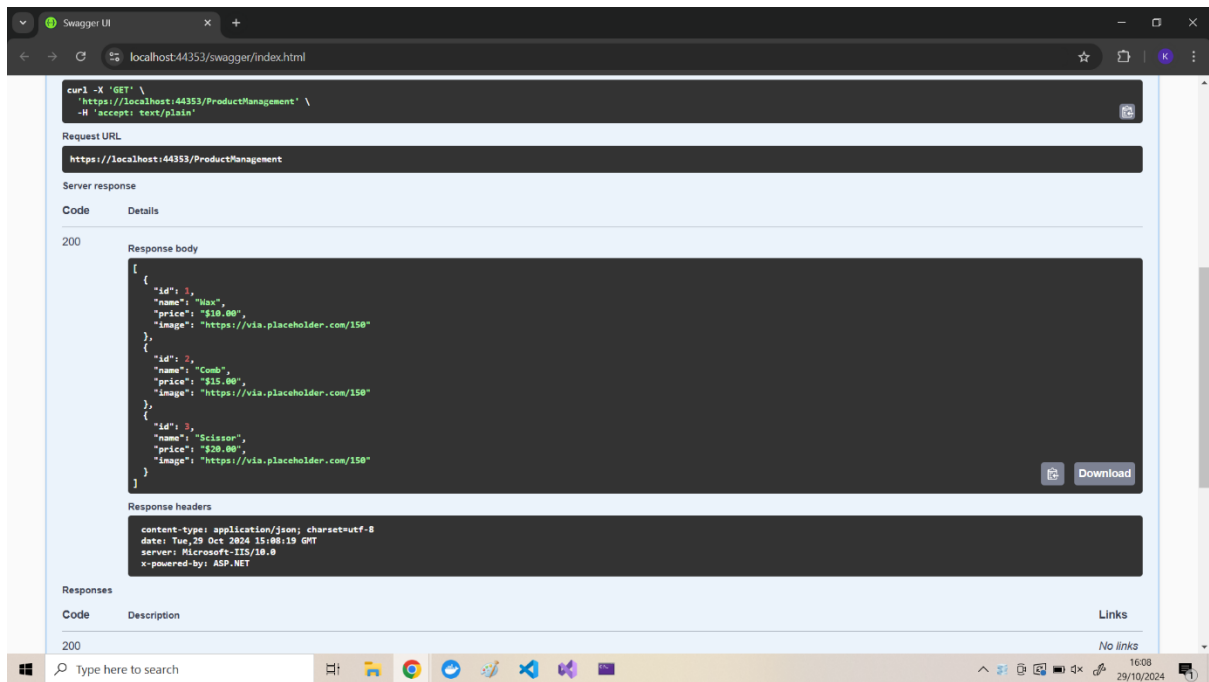# Ocelot Gateway Implementation

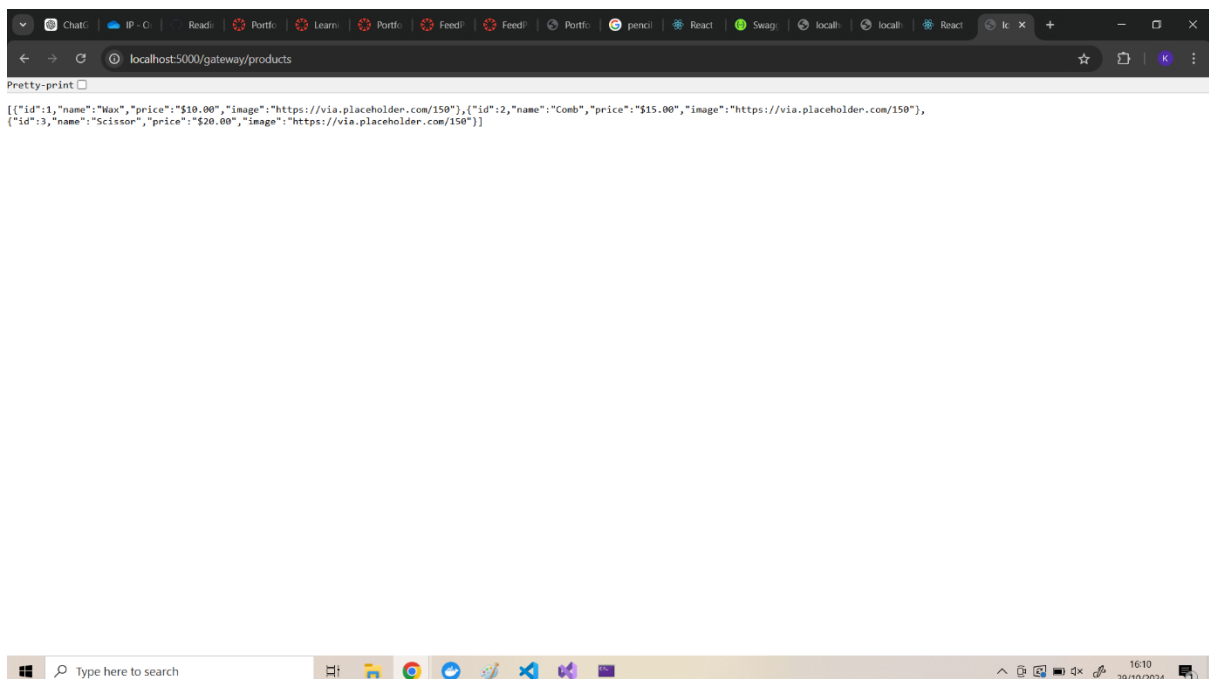This is my current architecture (left), and the part I implemented (right)

I had no experience with API gateways so I decided to try out an API Gateway just to see what would happen and how it works. I managed to create a simple frontend that gets mock data from the product management via the API gateway.

I we ask the backend for the mock data in the swagger UI (https://localhost:44353/ProductManagement) we get the following response

A 200 response with data inside. Now we can ask the Ocelot Gateway for this exact response by visiting http://localhost:5000/gateway/products

As last we can obtain this data in the frontend by sending a request to the api gateway at
http://localhost:5000/gateway/products

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