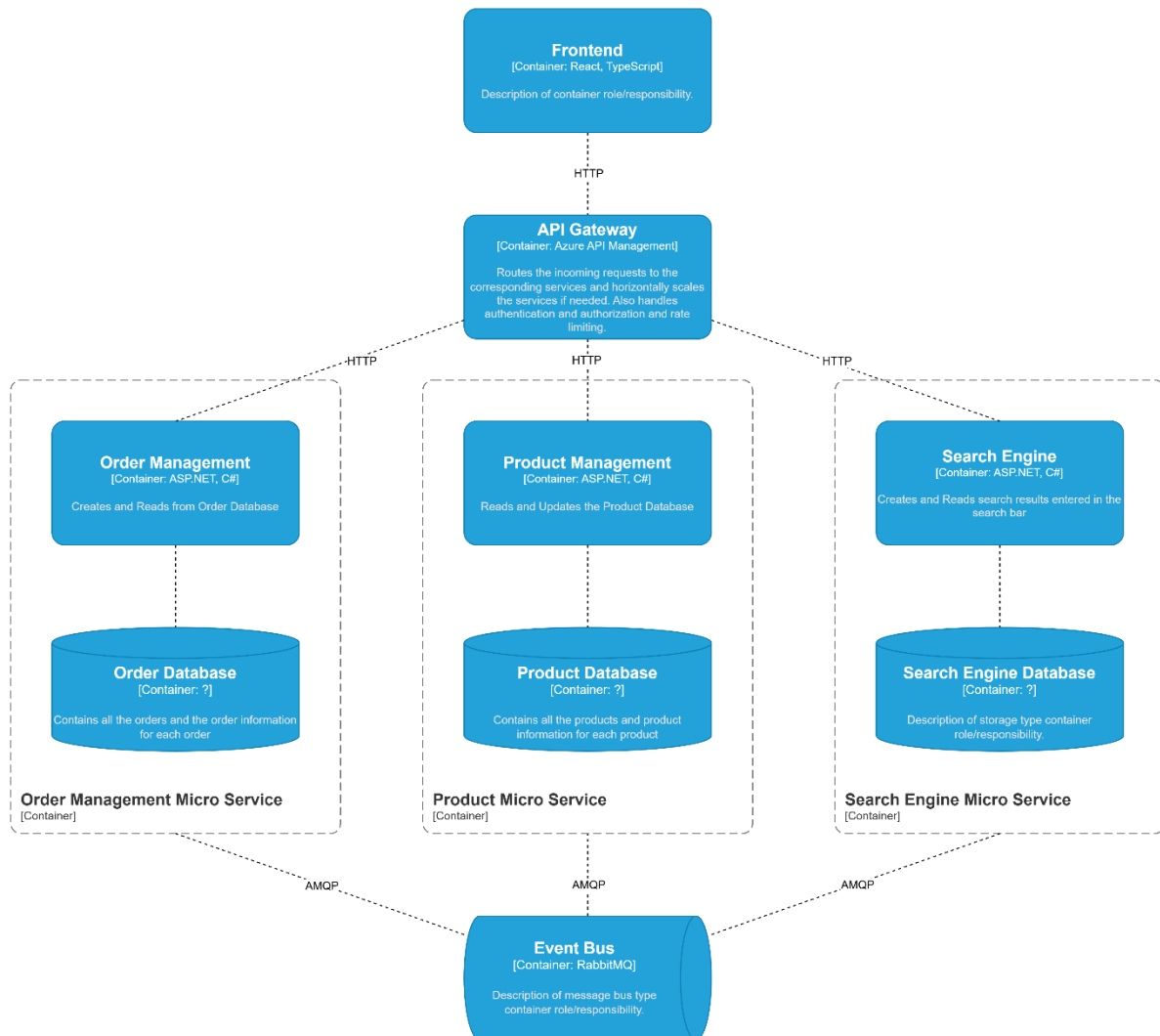# Product Management Service

The end goal of my PMS is to have it connected to its own database, have it communicate to the API Gateway using HTTP/HTTPS and have it communicate to other services using AMQP using RabbitMQ.

To start off I managed to set it up with a Get function that returns mock data. (This is all running from my own pc)

I also managed to containerize it and make it run in docker

Containers Give feedback 🖃

	Container CPU usage ⓘ		Container memory usage ⓘ			Show charts
	0.02% / **800%** (8 CPUs available)		**30.36MB** / 7.53GB			

🔍 Search   ▥   ⬤ Only show running containers

	Name	Image	Status	CPU (%)	Port(s)	Last started	Actions
☐ ⌄ ⬚	**ecommerceadvancedsoftw:**		Running (1/3)	0.03%		16 seconds ago	◼ ⋮ 🗑
☐ ⬚	**ocelotgateway-1** ffc99621eb74 ⧉	ocelot-gateway-image	Exited	0%	5000:5000	21 hours ago	▶ ⋮ 🗑
☐ ⬚	**productmanagement-1** 80146940bc6c ⧉	product-management-image	Running	0.03%	36942:36942 ⧉ 44353:44353 ⧉ 5002:5002 ⧉ 5022:5022 ⧉ 5037:5037 ⧉ 8080:8080 ⧉ 8081:8081 ⧉ **Show less**	16 seconds ago	◼ ⋮ 🗑
☐ ⬚	**eCommerceFrontend** d4958288ad83 ⧉	ecommerce-frontend-image	Exited (1)	0%	3000:3000	21 hours ago	▶ ⋮ 🗑

Swagger.
Supported by SMARTBEAR

Select a definition   ProductManagement v1 ⌄

localhost:8080/swagger/index.html

ProductManagement [1.0] OAS3
http://localhost:8080/swagger/v1/swagger.json

ProductManagement ⌃

GET	/ProductManagement	⌄

Schemas ⌃

Product ›

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:8080/ProductManagement' \
  -H 'accept: text/plain'
```

Request URL

```
http://localhost:8080/ProductManagement
```

Server response

Code	Details
200	Response body

```
[
  {
    "id": 1,
    "name": "Wax",
    "price": "$10.00",
    "image": "https://via.placeholder.com/150"
  },
  {
    "id": 2,
    "name": "Comb",
    "price": "$15.00",
    "image": "https://via.placeholder.com/150"
  },
  {
    "id": 3,
    "name": "Scissor",
    "price": "$20.00",
    "image": "https://via.placeholder.com/150"
  }
]
```

Download

Response headers

```
content-type: application/json; charset=utf-8
date: Wed,30 Oct 2024 11:46:32 GMT
server: Kestrel
transfer-encoding: chunked
```