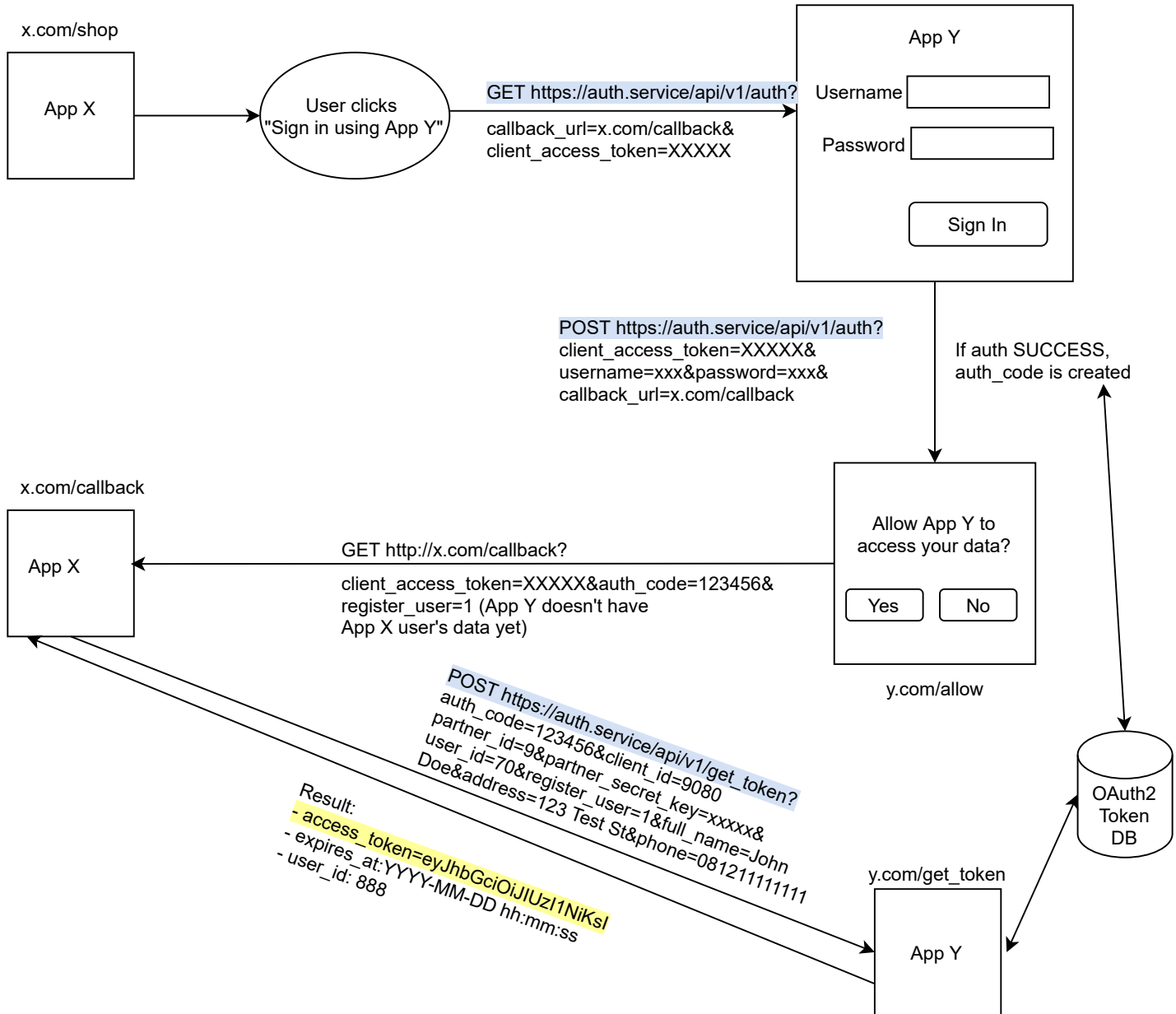


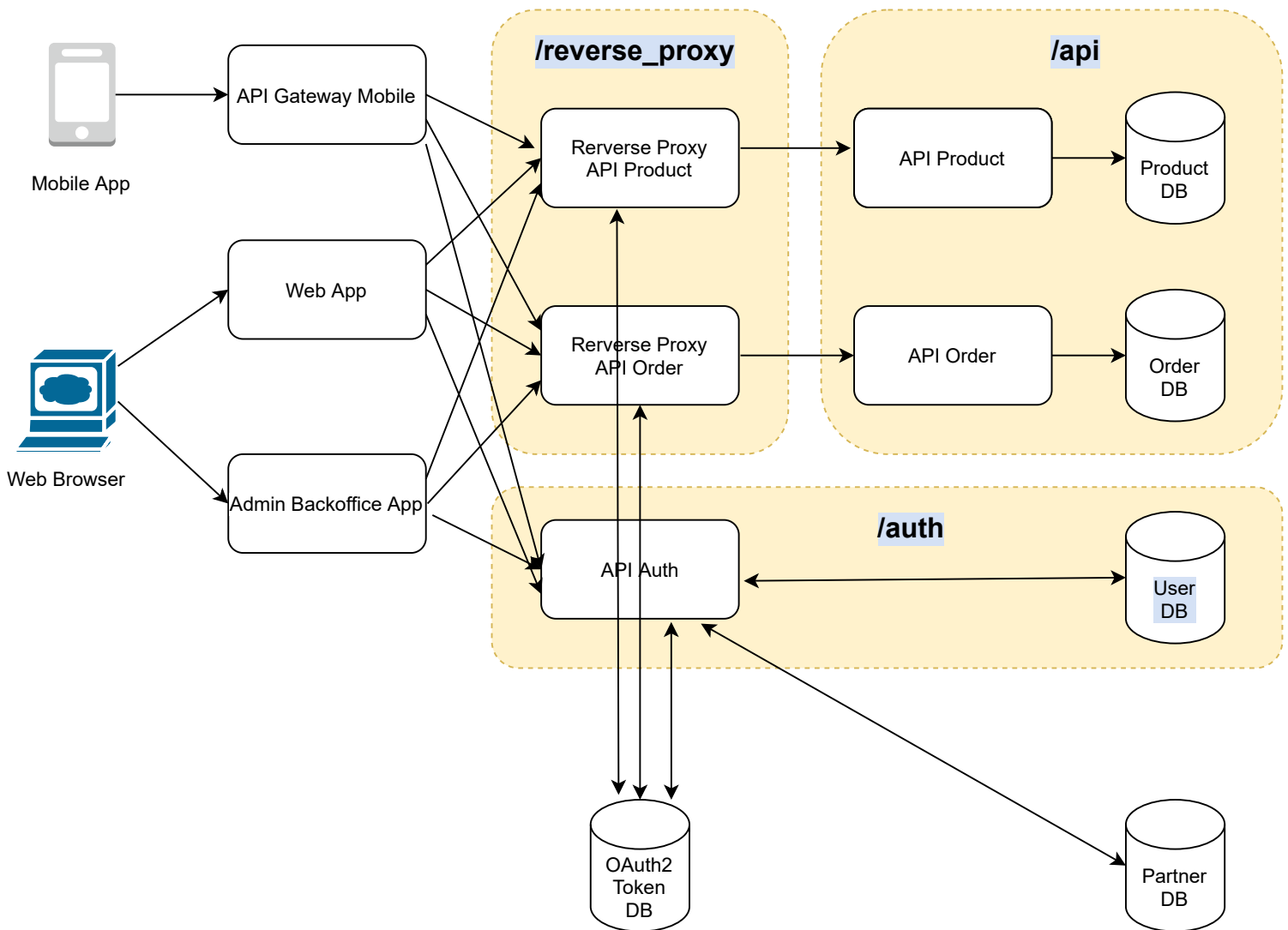
## Authentication and Access Token Flow



**NOTE:**

- App X is 3rd party
- App Y is our service
- Access Token is used for API's Authorization Bearer

# API Microservice Architecture



## Summary

Basically each Reverse Proxy is checking whether the Authorization Bearer is authorised to access the specific API (based on Access Token value). If not authorised, then it will immediately return HTTP error 401.

Access Token is previously created in OAuth2 Flow

If Access Token is authorised, then the reverse proxy will forward the request to the API

API Auth doesn't need reverse proxy because no need to check Access Token

# DB Design

