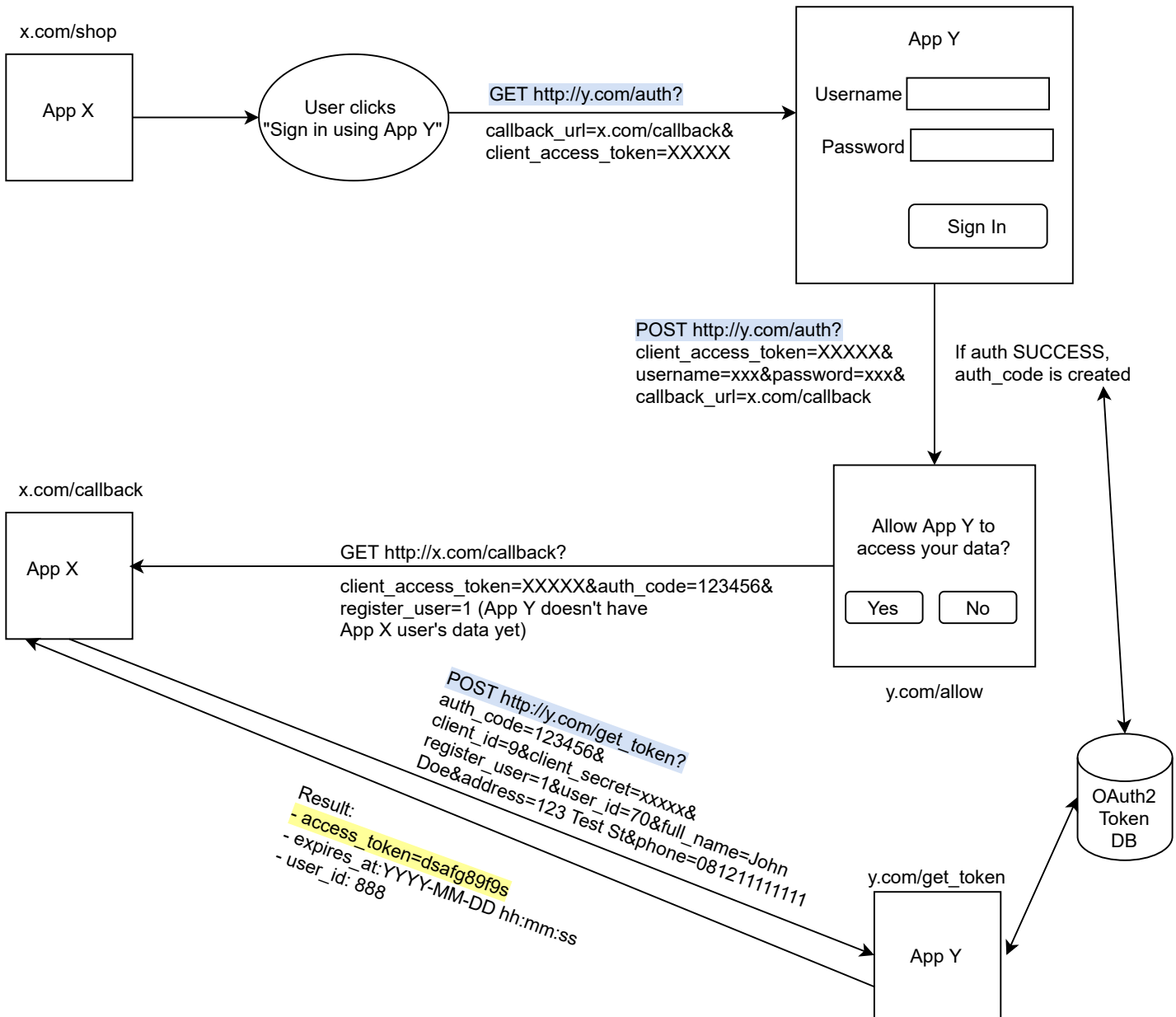


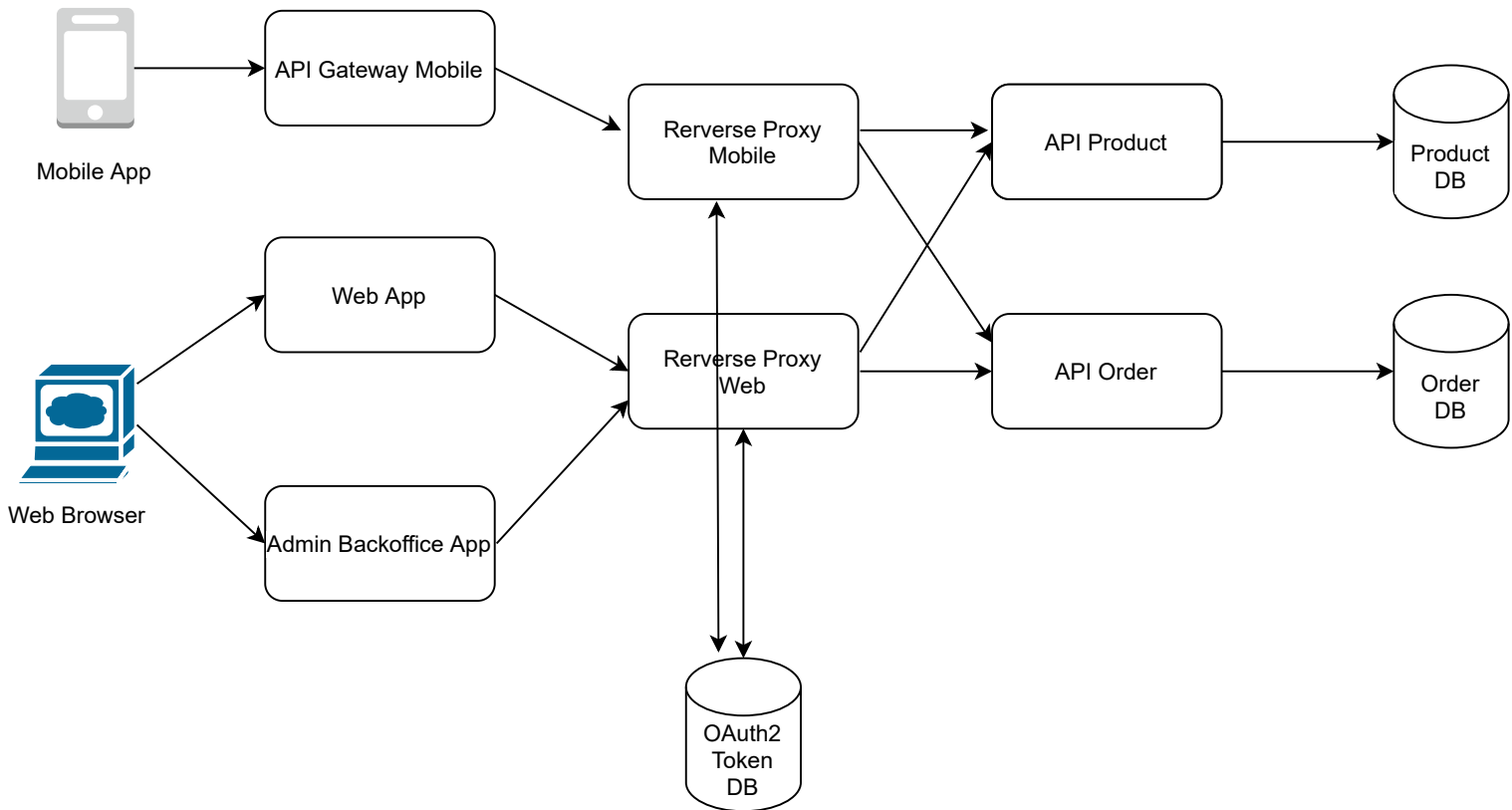
Authentication and Authorization Flow



NOTE:

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

API Architecture



Summary

Reverse Proxy Mobile and Web have the same design and can optionally be merged.

Basically each 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

DB Design

