Federated login/logout
↳ SSO (single sign-on)
facebook login gmail.
grow-atmodstrtol→ Own credentials, google authentication

benefits
① User Experience is Better
② Enhanced security
③ Reduced IT costs ↳ DB storage X

↳ Protocols
↳ SAML
↳ OIDC
↳ IID

Implements federated login/logout
↳ (firebase)
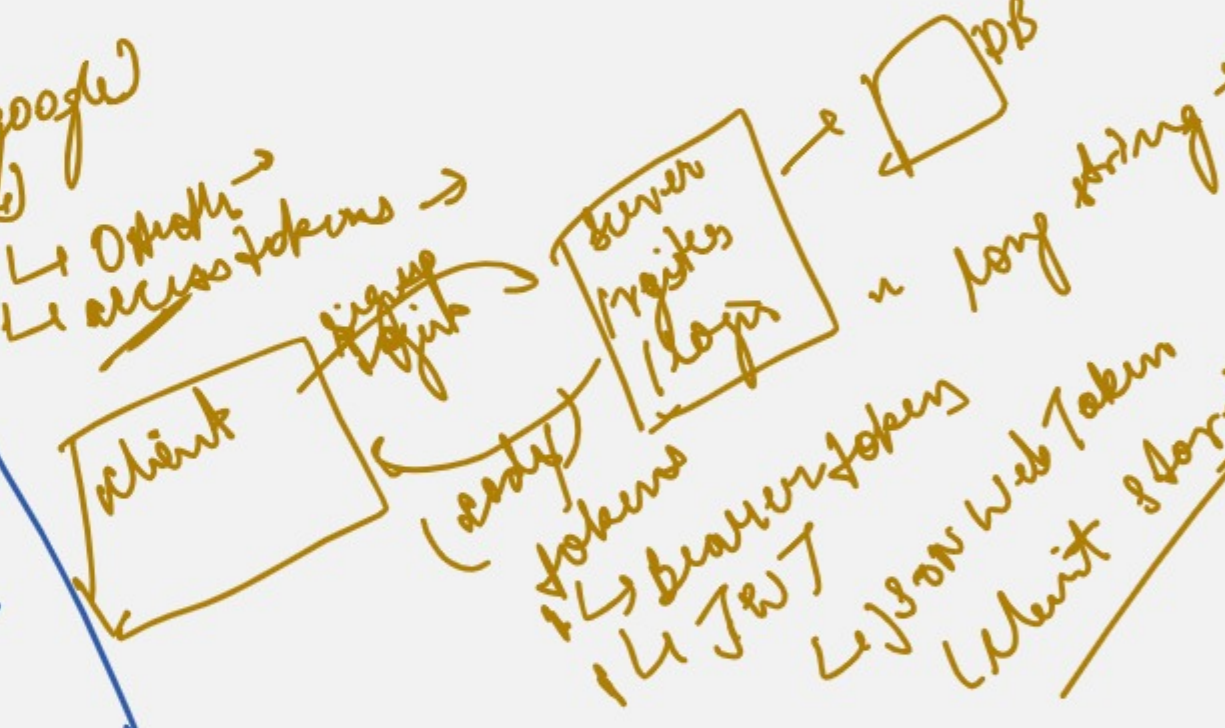↳ React google login
↳ Auth0
↳ Okta
↳ Usersnaphty
↳ Azure

Firebase
↳ API's
↳ Authentication

Working SSO
→ User authentication Request
→ IdP (google)
→ User authentication (login in google)
→ Authentication at the IdP (google)
↳ OAuth →
↳ access tokens →
→ Token Issuance
→ Access the App"
→ Signs out

client
↳ /register js
↳ / login js
↳ routes
authorisation
↳ login

| server | DB
user data

client → login → server register login → DB
(verify) tokens ↳ bearer tokens ↳ JWT ↳ "long string"
↳ Json Web Token (client store)

(1) Password Hashing & encrypting password (Bycrypt)

Authentication
↳ Sign & login
Authorisation
↳ Allowance

② JWT
↳ local storage
↳ cookies