Authorization Flow

Youtube Client - / user clicks Youtube button sends reg to server for youtube auth url Server - /voutube/auth generates auth url generates state and stores in session sends back auth url Client - / receives and redirects to youtube auth url Google API user grants permission sends access code to callback route in server Server - /youtube/auth/callback verifies state stores access code in session

redirect to client /playlist/youtube

Spotify

Cient - /

user clicks Spotify button
generates code challenge and
code verifier
code verifier stored in local
storgage
redirects to Spotify for auth

Spotify Auth
user grants permissions
redirects to client-side
/callback route

Client - /callback

receives code from Spotify
sends code and code verifier in
req to Spotify
receives and stores access
token in local storage
redirects to /playlist/spotify