# Oauth Signup

There has been talk in the past about using Oauth to signup through the browser extension app. The good news is this seems totally possible. I went through some tutorials and I'll share what I found

1st step: Chrome identity is the API to get an access token for your extension
https://developer.chrome.com/apps/identity#method-getAuthToken
2nd step: Tutorial to get an extension started and generating access tokens
https://developer.chrome.com/extensions/tut_oauth ← The takeaway here is that by simply updating our manifest.json file and enabling API access for our extension we should be able to incorporate Oauth signup pretty easily
3rd step: Use what was taught in the tutorial to incorporate into our app

Useful Resources:
Oauth 2.0 Scopes:
https://developers.google.com/identity/protocols/googlescopes#openid_connect

Google and Non-Google Authentication:https://developer.chrome.com/apps/app_identity#non
Using Oauth to access Google APIs: https://developers.google.com/identity/protocols/OAuth2
Backend Server Authentication:
https://developers.google.com/identity/sign-in/web/backend-auth
Developer Dashboard: https://console.developers.google.com › apis › dashboard
https://chrome.google.com/webstore/developer/dashboard

Lastly the repo that contains this file is the application I set up in the tutorial mentioned in step 2. This is mostly just to show the file structure and how simple it is to actually get the token