Design Document Template

**February 24th 2024**

# **OBJECTIVE**

# • Feature: Update the access token logic to expire at exactly the right time, instead of setting expiration from when the user initiates their next search

# **BACKGROUND**

# This feature helps that the access token expires exactly when the token is created. This is important because, If the page refreshes the time of expiration will be reset to and this cause the timer refreshes.

# **TECHNICAL DESIGN**

Turn expires\_in variable to string and store it to local storage of the browser.

# **CAVEATS**

We can, that not saving the expires\_in time in local storage but this way the actual expiresion time that created in the creation time of token and the time in the setTimeout() will be different, this can cause unwanted issues.