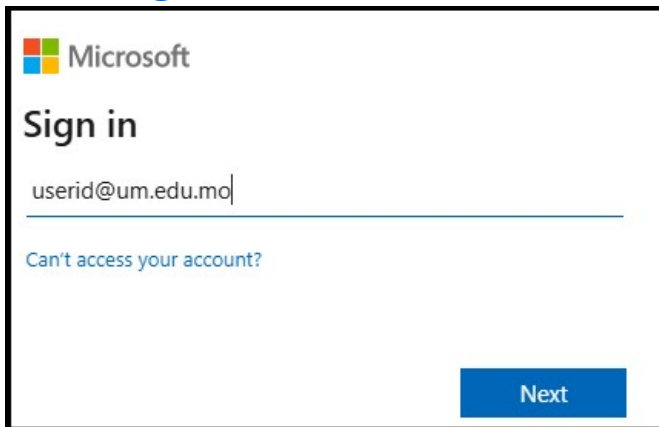# UM Open Data Application Programming Interface (API) Platform
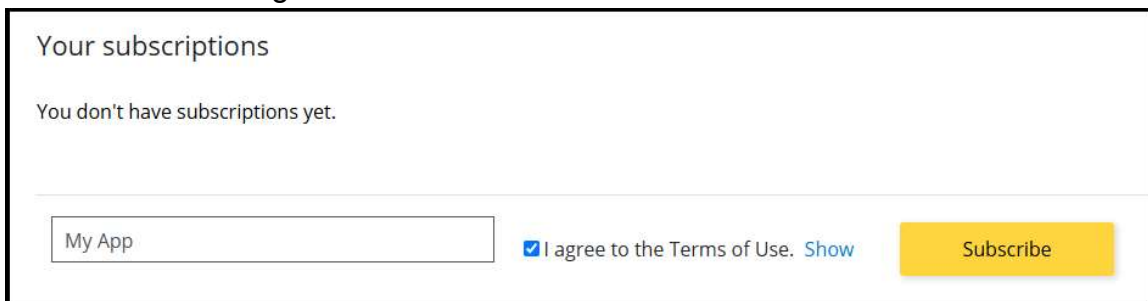
Action required for using the APIs after system migration in Jan 2025

To continue using the API service after the system migration, you will need to:

1. Read the "Terms and Conditions of Use" on the platform.

2. Sign in to the platform using your UMPASS.
   a. Go to the "Sign in" page and click "Sign in with UMPASS".
   b. In the prompt sign-in dialog powered by Microsoft, input your UserID with UM domain, i.e. userid@um.edu.mo.

   c. You will be directed to UMPASS Authentication Service page, input your password to sign in.

3. Complete a new subscription action for using the APIs
   a. Go to the "Products" page and click "UM Members".
   b. In "Your subscriptions", input a "production subscription name".
   c. Check the box to agree to the "Terms and Conditions of Use".

   d. Click the "Subscribe" button.

4. Obtain the new authentication token
   a. Go to the "Subscriptions" page.
      (you should be directed to this page automatically after completing step 3).
   b. For a subscription item, either click the "Show" link of "Primary key" or "Secondary key".

   c. Copy and save the key for further use.

5. Obtain the new API URL
   a. Go to the "Data Sets" page.
   b. Select the API you would like to access.
   c. Copy and save the API URL under the "Request" section for further use.

6. Replace the API URL and authentication token used in your applications with the new ones obtained in step 4 and 5 accordingly.