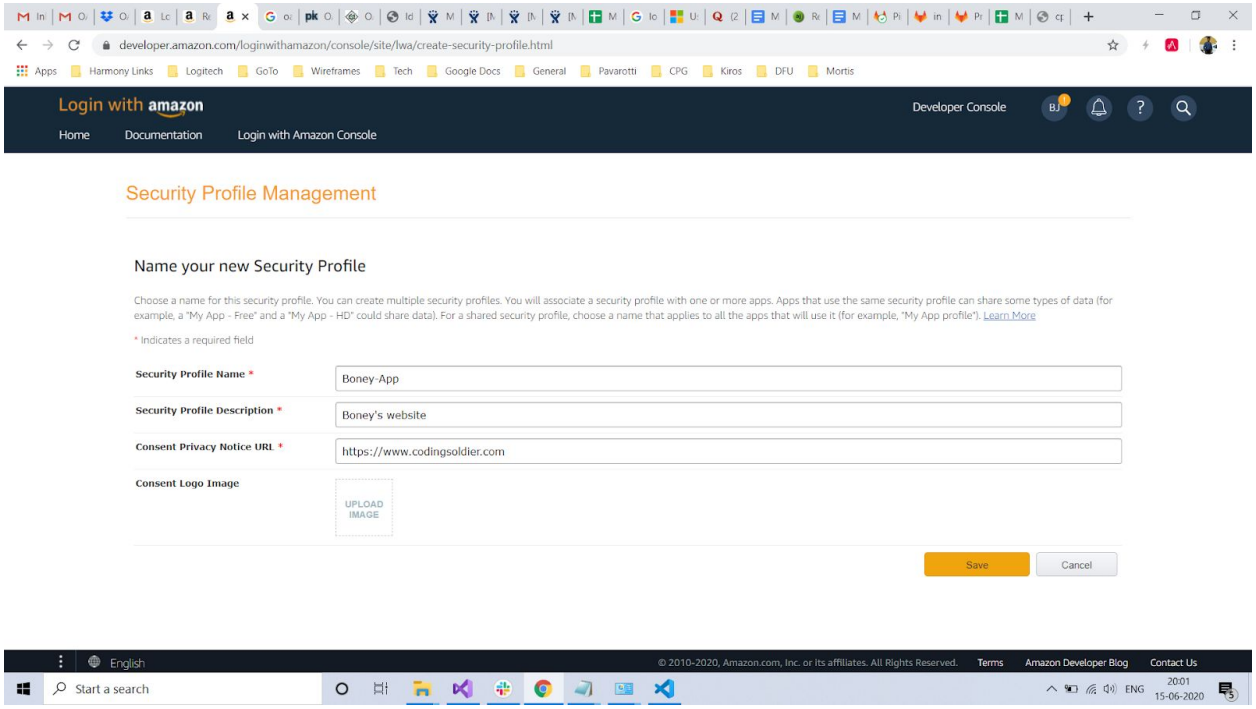
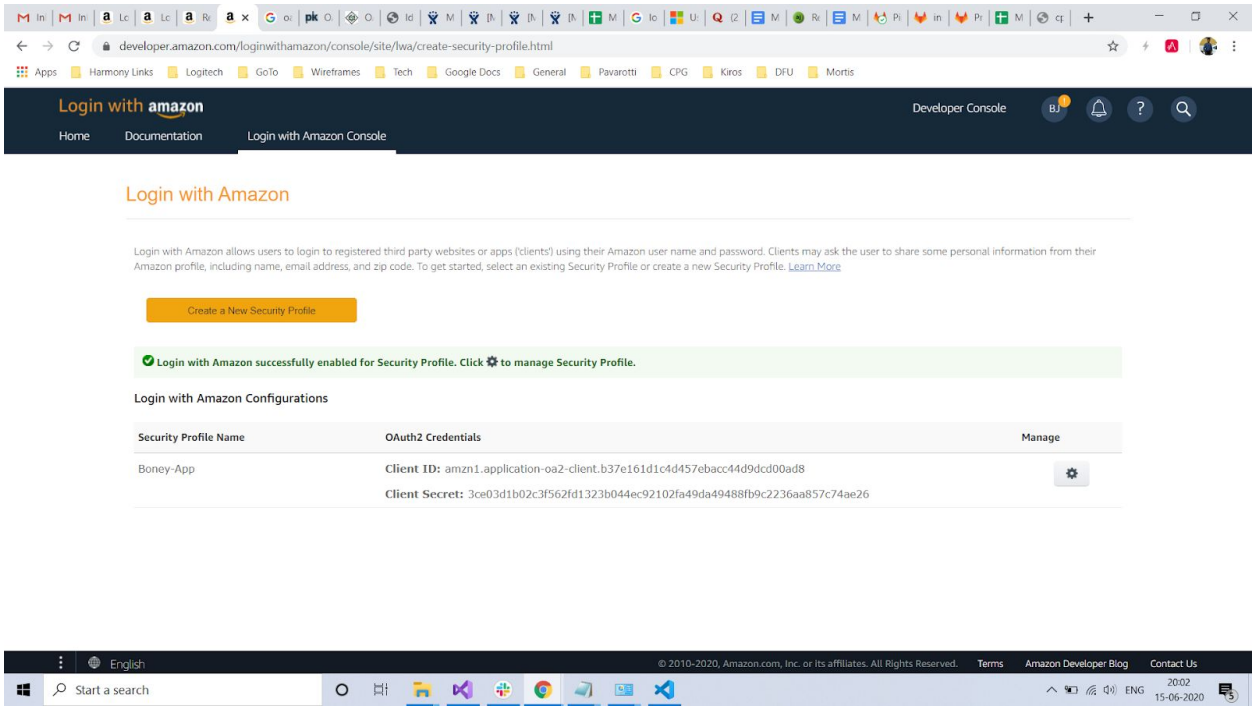
https://developer.amazon.com/docs/login-with-amazon/minitoc-lwa-websites.html

Register the App in Amazon Developer Console





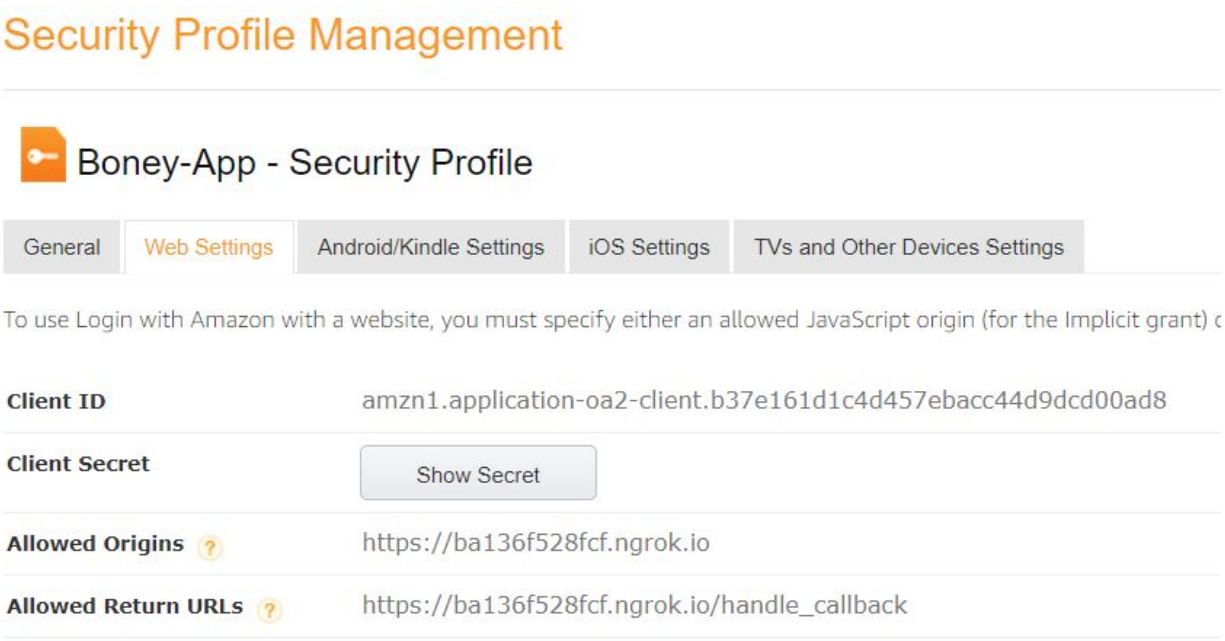
Note the generated ClientId and ClientSecret

ClientID:amzn1.application-oa2-client.b37e161d1c4d457ebacc44d9dcd00ad8

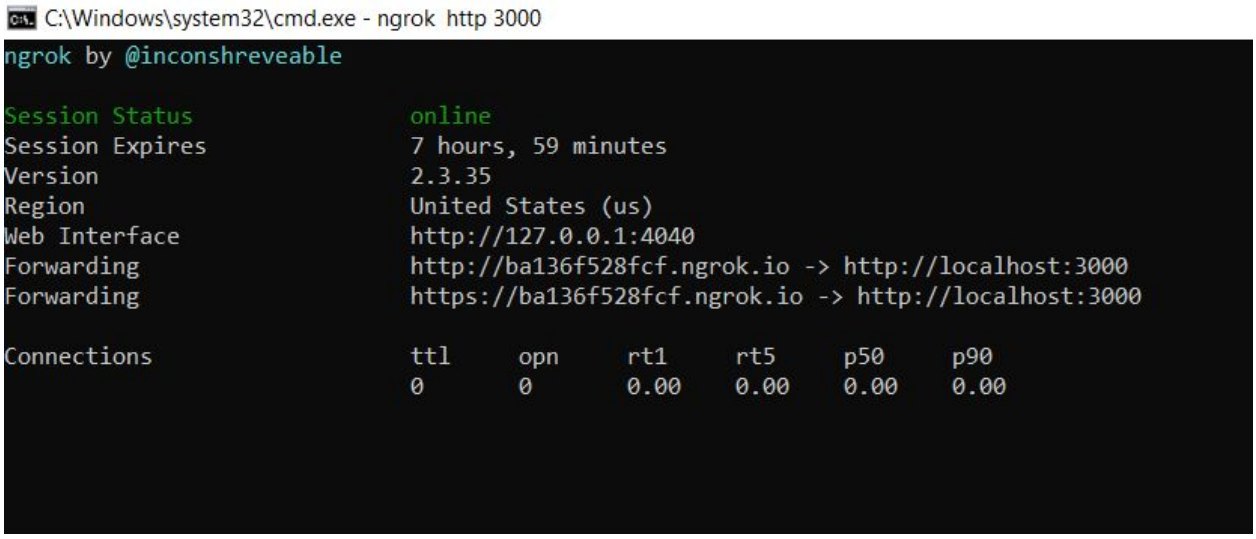
ClientSecret:3ce03d1b02c3f562fd1323b044ec92102fa49da49488fb9c2236aa857c74ae26

Add Allowed Origins and Allowed Return URLs

In the web settings under Security Profile, I add the Allowed Origins and Allowed Return URLs. The origin is an ngrok domain, which means it is localhost available in public via the ngrok domain. (See the Ngrok settings below)



Ngrok settings



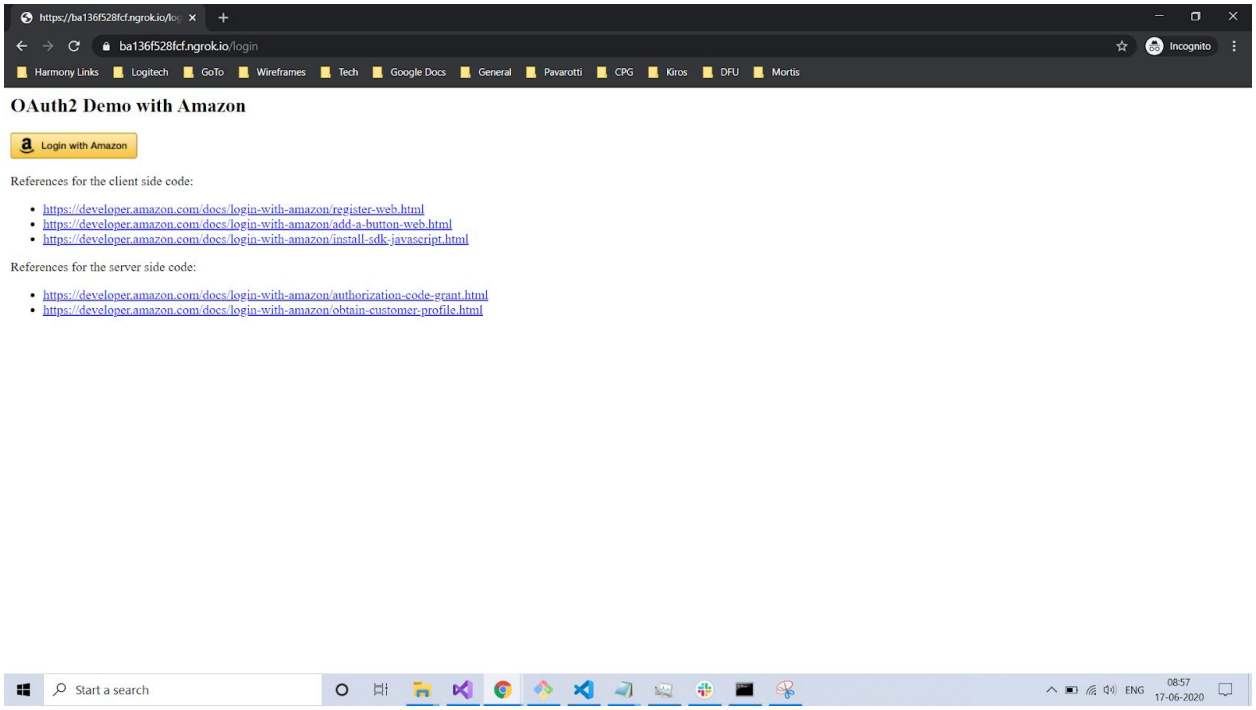
So I have a client and a server.
Client is the index.html, served by the server running in Node.js.
On to the index.html page, we add the html/javascript provided in the documentation here and here. Or you can directly the index.html file from the code I have in GitHub.

Note that I have set some additional properties on the “options” object. I have made the response_type to “code”. By default the value is “implicit”.

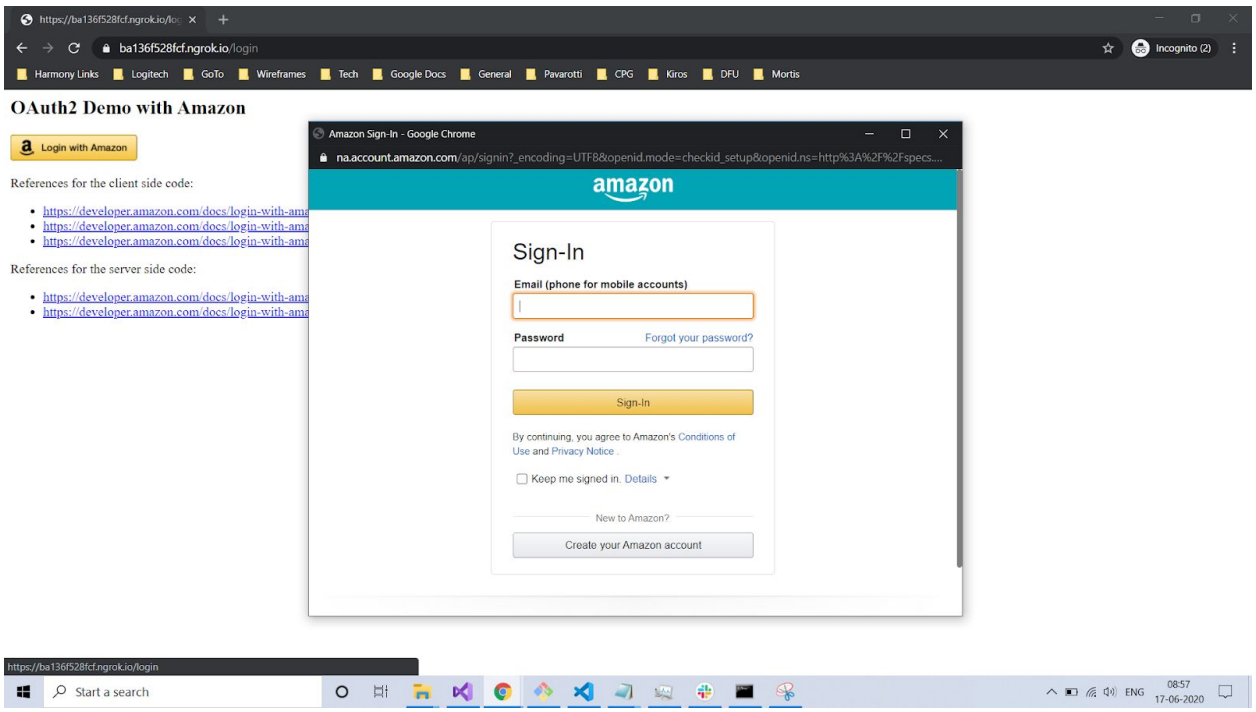
- If value is ‘implicit’, we get the access_token in the callback.
- If the value is ‘code’, in the callback we get the code and then we need to get the access_token using the code. And this is done on the server side. So access_token is not exposed in the client. An extra step for securing the access_token.

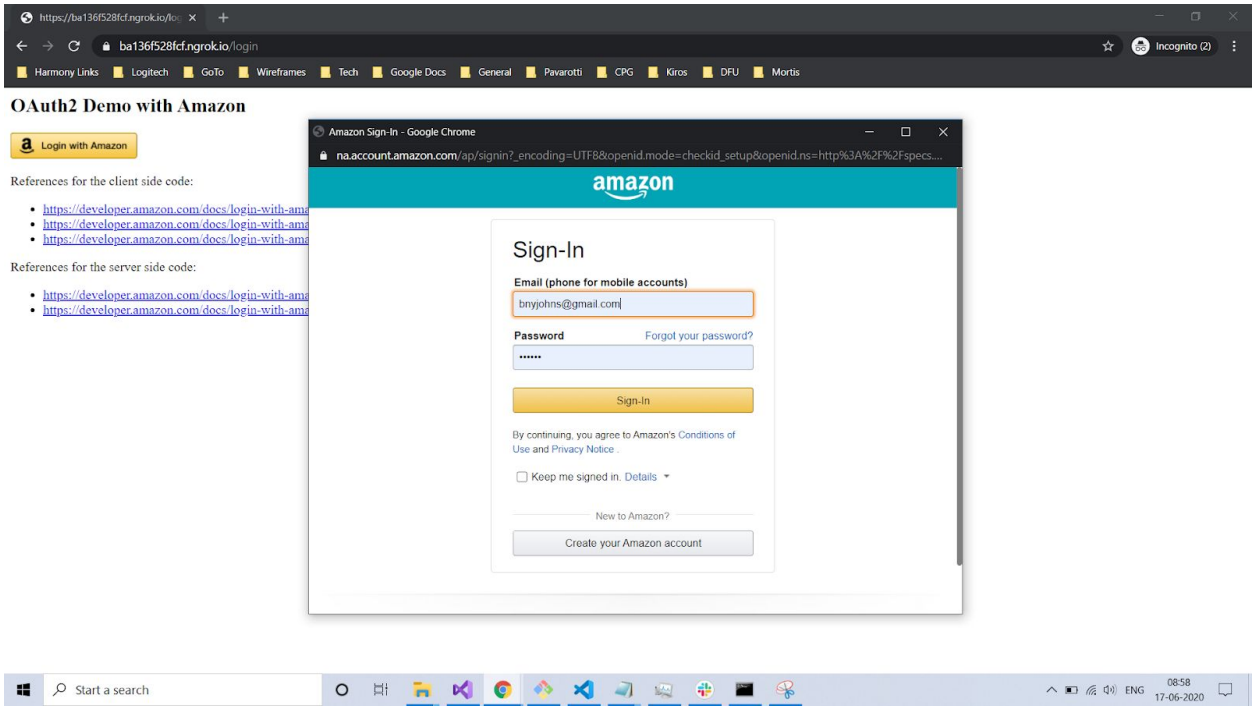
Flow

1. Start the server on port 3000
   node index.js
2. Add the ngrok entry
   ngrok http 3000
3. Browse to: https://ba136f528fcf.ngrok.io/login (replace domain with the ngrok domain that you get when you run the ngrok command)
4. index.html will be served by the server
5. Click on “Login with Amazon” button

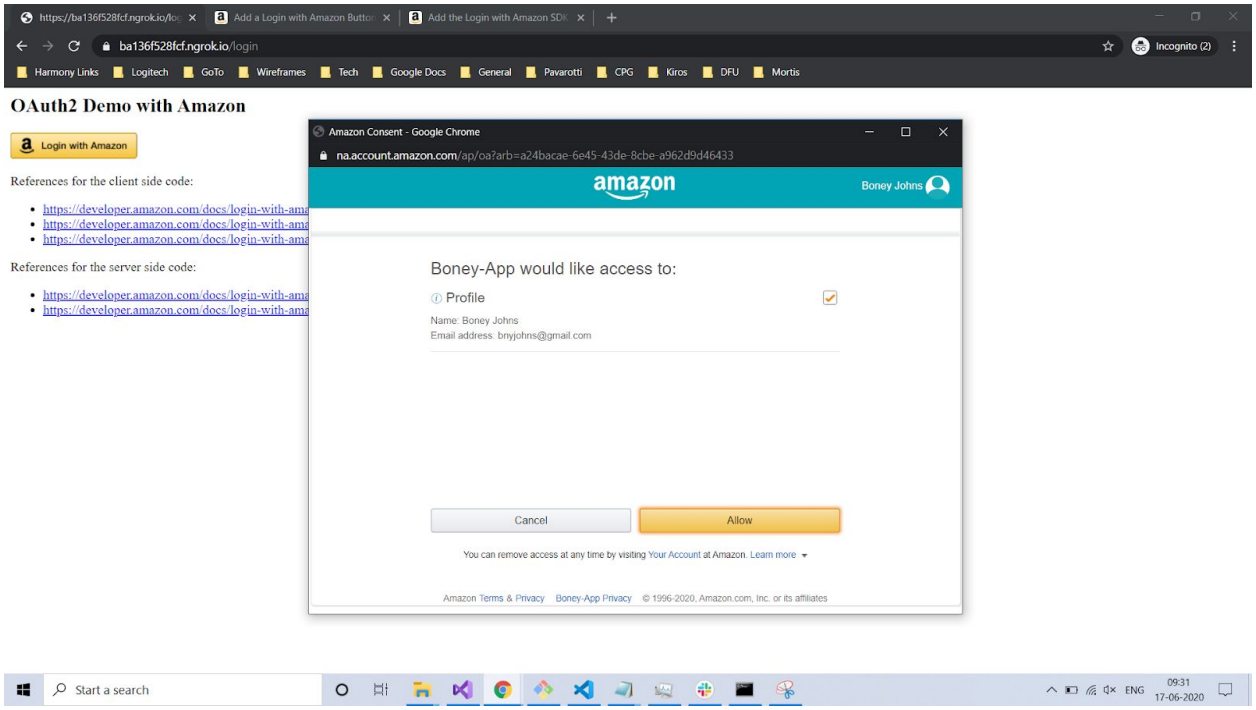


6. It will launch a popup asking for credentials if not already logged into Amazon





7. Now Popup will ask for consent from user to authorize app to access user details from Amazon



8. Clicking Allow will make a get call to: https://ba136f528fcf.ngrok.io/handle_callback?code=ANurVMVaSOlcxiFFoncD&scope=profile with the authorization code in the query string.

9. In the server side,
    - Parse the code from the query string of the request
    - Get access_token using the Authorization code(code)
    - Get the profile(resource) using the access_token
    - Return the name and email(in resource) in the response to the browser