**oAuth 2**

* OAuth 2.0, which stands for **Open Authorization**, is a standard designed to allow a website or application to access resources hosted by other web apps on behalf of a user. It replaced OAuth 1.0 in 2012 and is now the de facto industry standard for online authorization.
* OAuth 2.0 is a secure, open data sharing standard that should be built into every app. This authentication and authorization standard protects user data by providing access to the data without revealing the user's identity or credentials

**Why oAuth**

* To add login & register in any apps ( web / mobile / desktop )
* To sent email with mail API
* Access google map API
* Share cloud storage with access
* Server to server communication

**Create oAuth consent**

* To create a oAuth account just go to your google cloud console
* Then configure your account
* Create a project for your apps
* Setup app information for oAuth

**Create oAuth Credentials**

* To access google oAuth app we need credential
* Now create a credential for oAuth client ID
* And redirect it in google oAuth 0.2 playground
* After create credentials, now setup your playground with your credentials

**Google APIS**

* Now to access this app you need to install googleapis package   
  npm install googleapis

**Create oAuth2 Connection**

* Now we need to connect with oAuth 2   
  const { google } = require(‘googleapis’);  
  const { OAuth2 } = google.auth;  
    
  const auth = new OAuth2(clientId, clientSecret, refreshToken, playgroundLink);