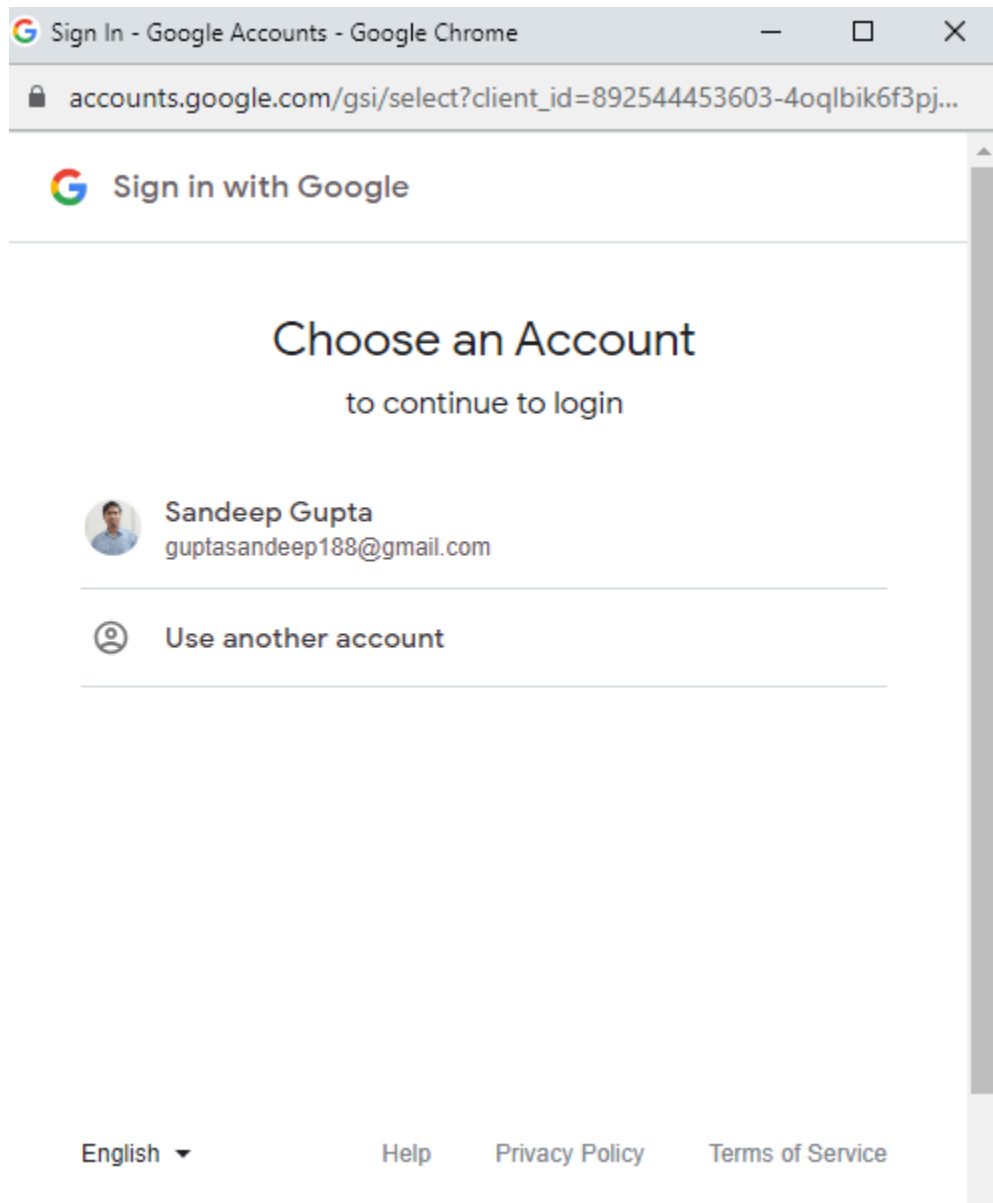


GMAIL LOGIN



Now to use google Login we need

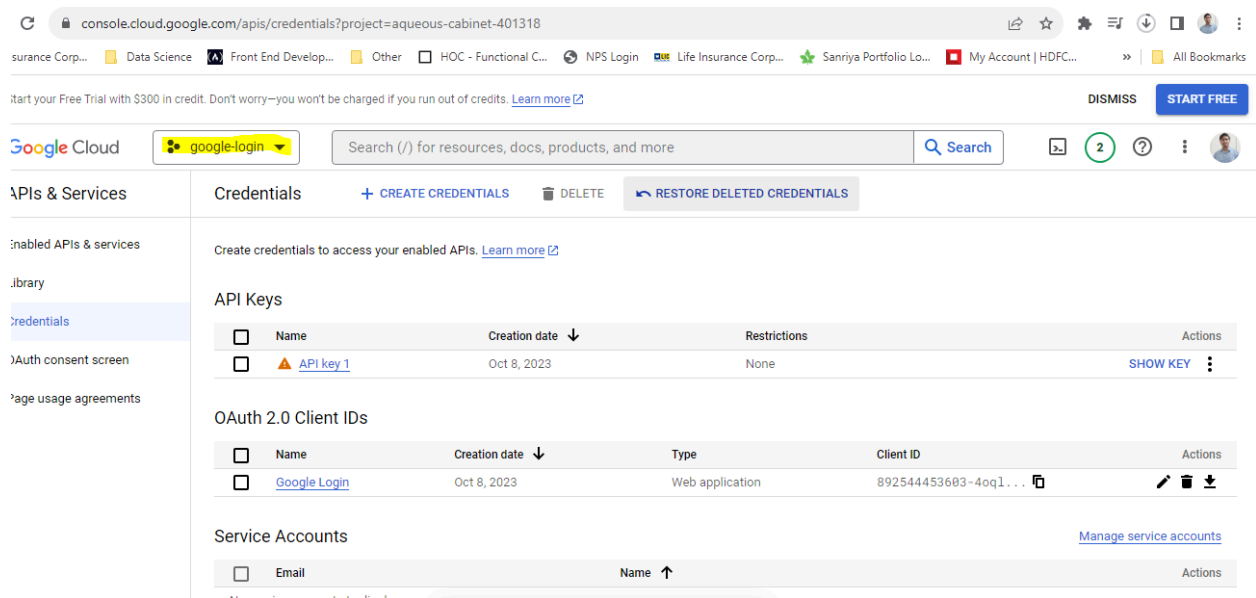
1. Google Client ID

Now create a Google console Account -

Search for = **Google api console (Login with your Gmail)**

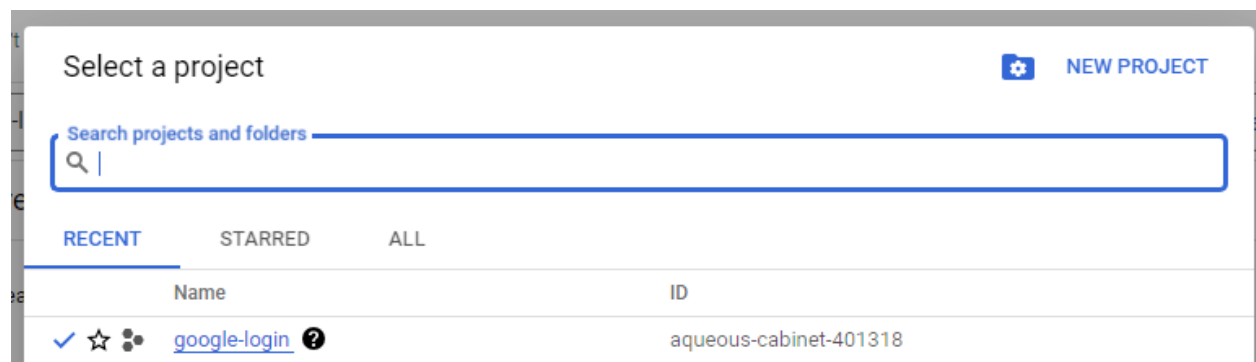
<https://console.cloud.google.com/apis/dashboard?project=api-project-242300221795>

Then your dashboard will be displayed -



Select dropdown which is displaying after googleCloud logo

Click on New Project



STEP 1

Select credentials

Select = OAuth client ID

Google Cloud API Project

Search (/) for resources, docs, products, and more

APIs & Services

- Enabled APIs & services
- Library
- Credentials**
- OAuth consent screen
- Page usage agreements

Credentials + CREATE CREDENTIALS DELETE RESTORE DELETED CREDENTIALS

Create credentials to access your project

Remember to

API Keys

<input type="checkbox"/>	Name	Creation date	Type
<input type="checkbox"/>	API key		
<input type="checkbox"/>	API key	Apr 5, 2018	HTTP referrers, 2 APIs

OAuth 2.0 Client IDs

<input type="checkbox"/>	Name	Creation date	Type	Client
--------------------------	------	---------------	------	--------

STEP 2

Select External

Start your Free Trial with \$300 in credit. Don't worry—you won't be charged if you run out of credits. [Learn more](#)

Google Cloud API Project

Search (/) for resources, docs, products, and more

APIs & Services

- Enabled APIs & services
- Library
- Credentials
- OAuth consent screen**
- Page usage agreements

OAuth consent screen

Choose how you want to configure and register your app, including your target users. You can only associate one app with your project.

User Type

☐ Internal

Only available to users within your organization. You will not need to submit your app for verification. [Learn more about user type](#)

☒ External

Available to any test user with a Google Account. Your app will start in testing mode and will only be available to users you add to the list of test users. Once your app is ready to push to production, you may need to verify your app. [Learn more about user type](#)

CREATE

Select External option and click on create button.

STEP 3

Fill details

API

APIs & Services

Enabled APIs & services

Library

Credentials

OAuth consent screen

Page usage agreements

Edit app registration

App information

This shows in the consent screen, and helps end users know who you are and contact you

App name *

MERNEcommApp

The name of the app asking for consent

User support email *

guptasandeep188@gmail.com

For users to contact you with questions about their consent

limit.

+ ADD DOMAIN

Developer contact information

Email addresses *

guptasandeep188@gmail.com

These email addresses are for Google to notify you about any changes to your project.

SAVE AND CONTINUE

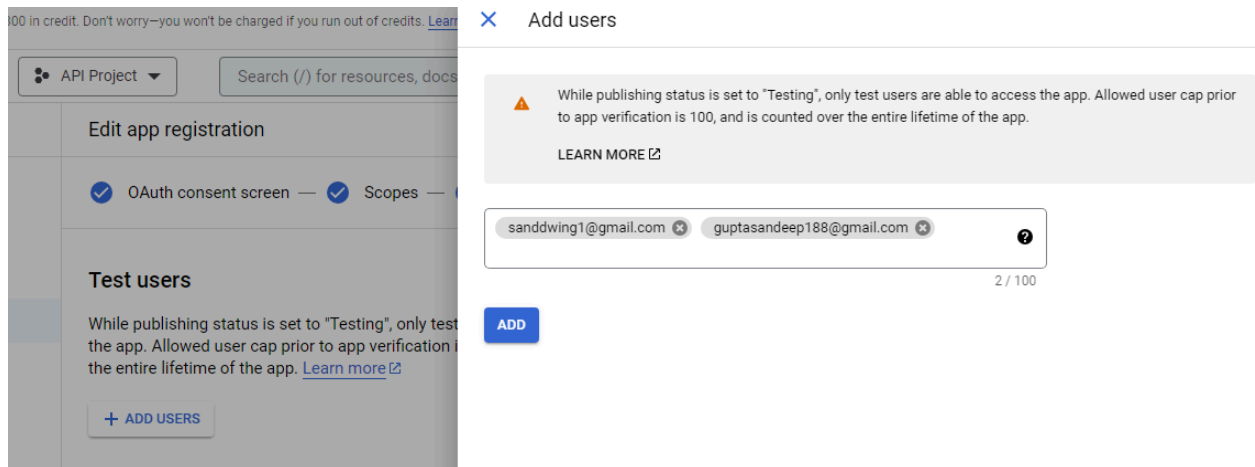
CANCEL

STEP 4

Then click Save and Continue

STEP 5

Click on Add Users (These are the only users who are allowed to use google login feature since you are not a paid user)

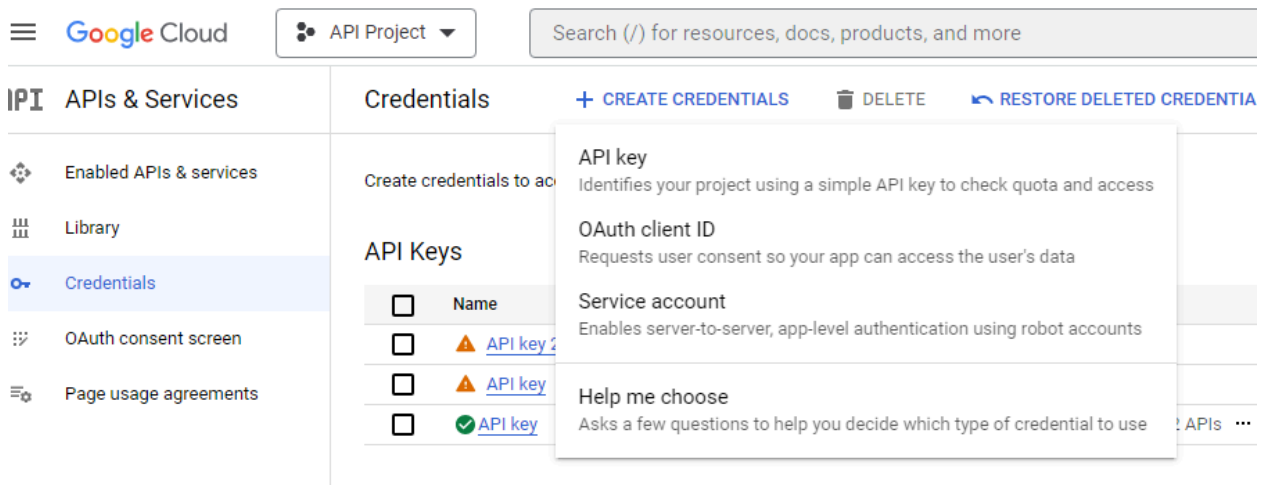


Click on Save and Continue

Click on Back To Dashboard

STEP 6

Select credentials option - OAuth Client ID



Next step -



Client ID for Web application



DELETE

Name *

Google Login

The name of your OAuth 2.0 client. This name is only used to identify the client in the console and will not be shown to end users.



The domains of the URIs you add below will be automatically added to your [OAuth consent screen](#) as [authorized domains](#) [↗](#).

Authorized JavaScript origins

For use with requests from a browser

URIs 1 *

http://localhost

URIs 2 *

http://localhost:3000

[+ ADD URI](#)

Authorized redirect URIs

For use with requests from a web server

URIs 1 *

http://localhost

URIs 2 *

http://localhost:3000

 ADD URI

Note: It may take 5 minutes to a few hours for settings to take effect

SAVE

CANCEL

charged if you run out of credits. [Learn more](#)

OAuth client created

The client ID and secret can always be accessed from Credentials in APIs & Services

i OAuth access is restricted to the [test users](#) listed on your [OAuth consent screen](#)

Client ID	242300221795-sku4vl74fmr8j5f9pattkovd3hbnk7ph.apps.googleusercontent.com
Client secret	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
Creation date	September 9, 2023 at 9:08:38 PM GMT+5
Status	✓ Enabled

[↓](#) DOWNLOAD JSON

OK

Client ID = 242300221795-sku4vl74fmr8j5f9pattkovd3hbnk7ph.apps.googleusercontent.com

Client Secret = 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

DONE

React App For Setting Up Login Page

```
> npm i @react-oauth/google  
> npm i jwt-decode
```

Login.js

```
import { GoogleOAuthProvider } from '@react-oauth/google';  
import { GoogleLogin } from '@react-oauth/google';  
import jwt_decode from 'jwt-decode';  
  
const Login = () => {  
  return (  
    <div>  
      <GoogleOAuthProvider  
clientId="892544453603-4oqlbik6f3pjprcg0lbu0n5ngqkof2mg.apps.googleusercontent.com">  
        <GoogleLogin  
          onSuccess={credentialResponse => {  
            const details =  
jwt_decode(credentialResponse.credential)  
  
            console.log( '===>>>', details);  
          }}  
          onError={ (err) => {  
            console.log('Login Failed', err);  
          }}  
        />  
      </GoogleOAuthProvider>  
    </div>  
  )  
}  
  
export default Login;
```