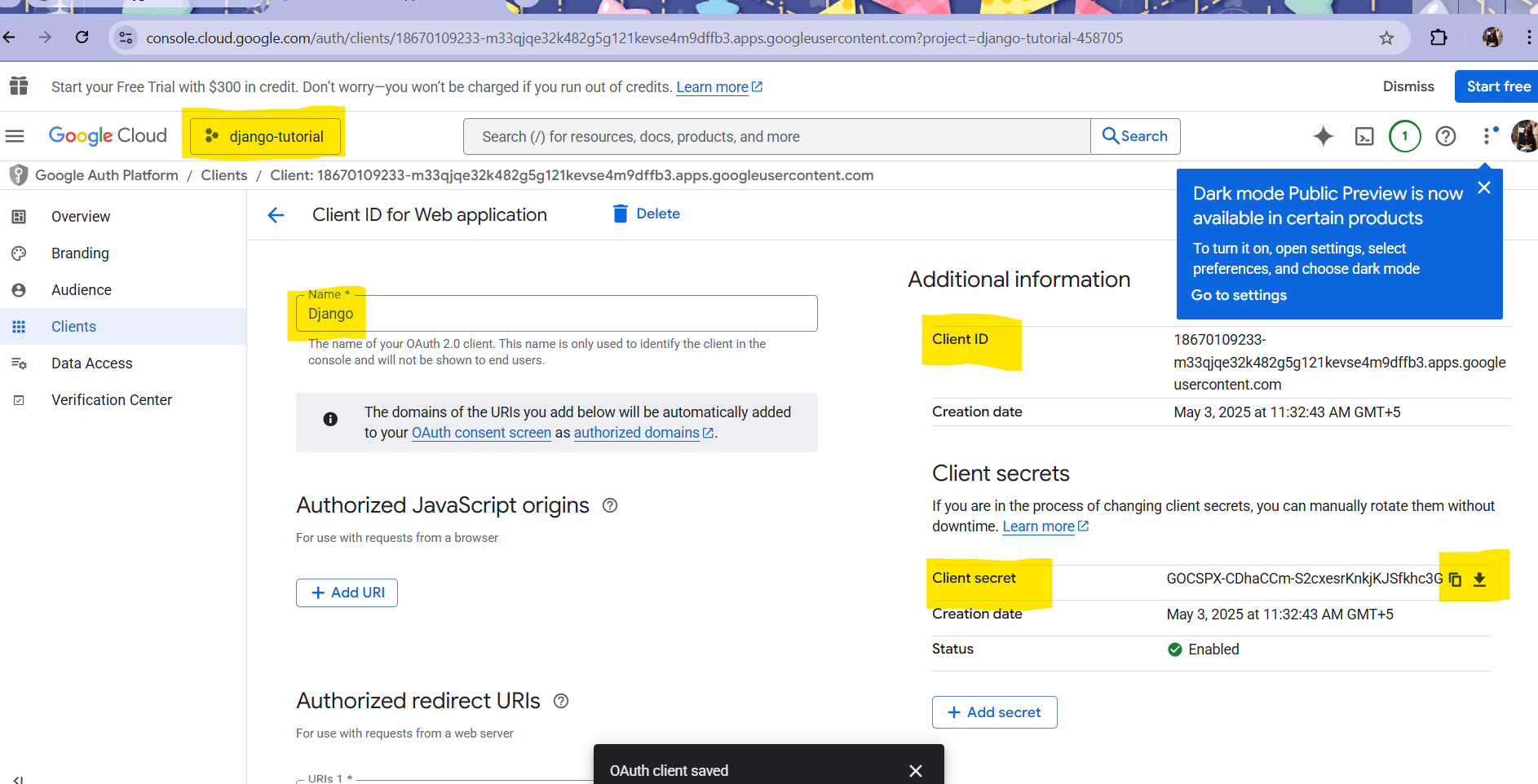
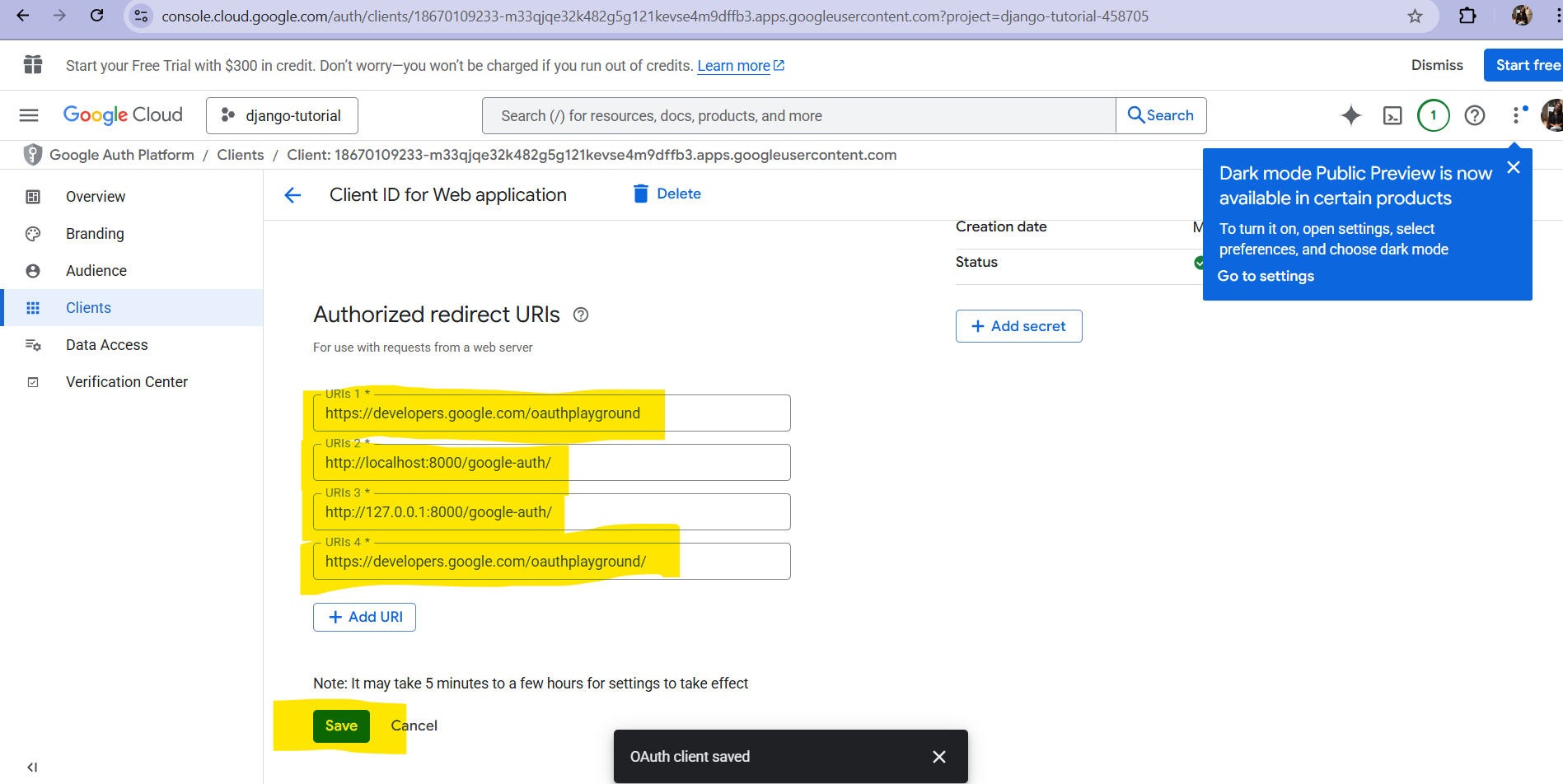
1.Go to google cloud console and create new project perform basic setup steps

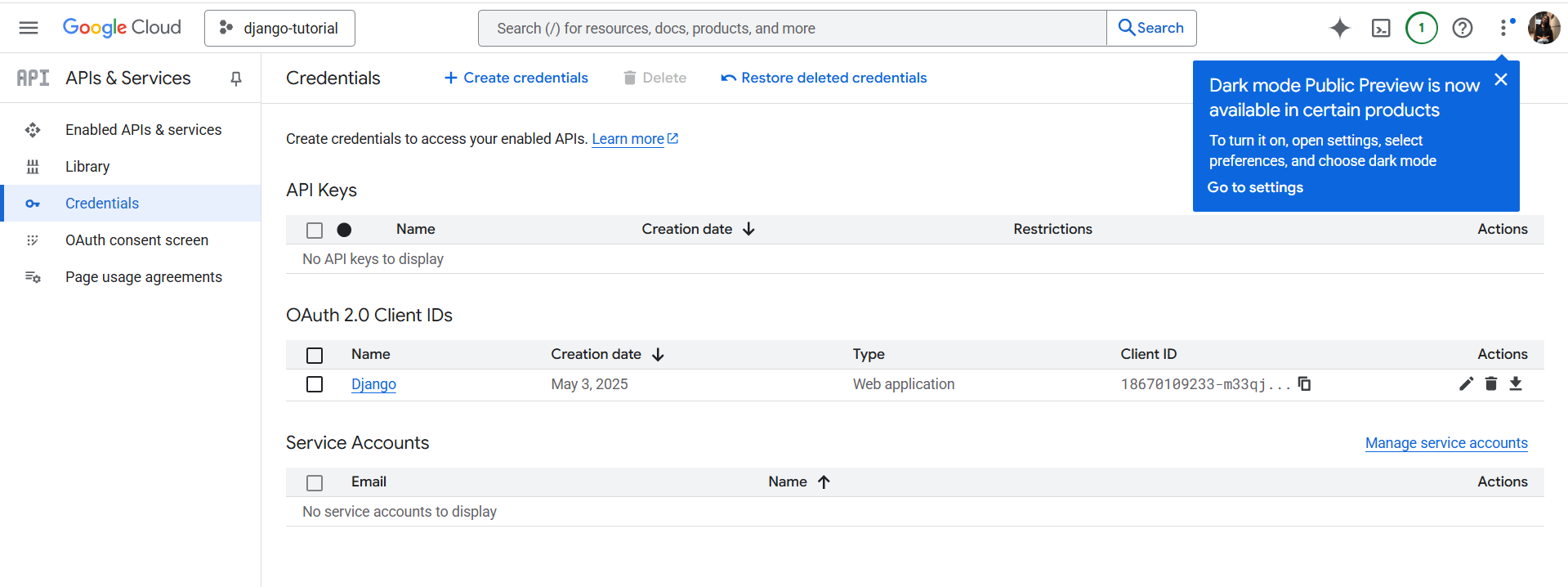


2. add proper redirect urls make sure to add slash without slash or local host or 127.0.0.1

(if faces issue it will redirect you to mismatch url error) this will be redirect url of your created project.



Like this your project is created on google cloud console and this project can perform google auth after performing some other steps.



Basically this steps get perform by frontend but to get token of particular user we will perform this so that we can use it in backend okay.

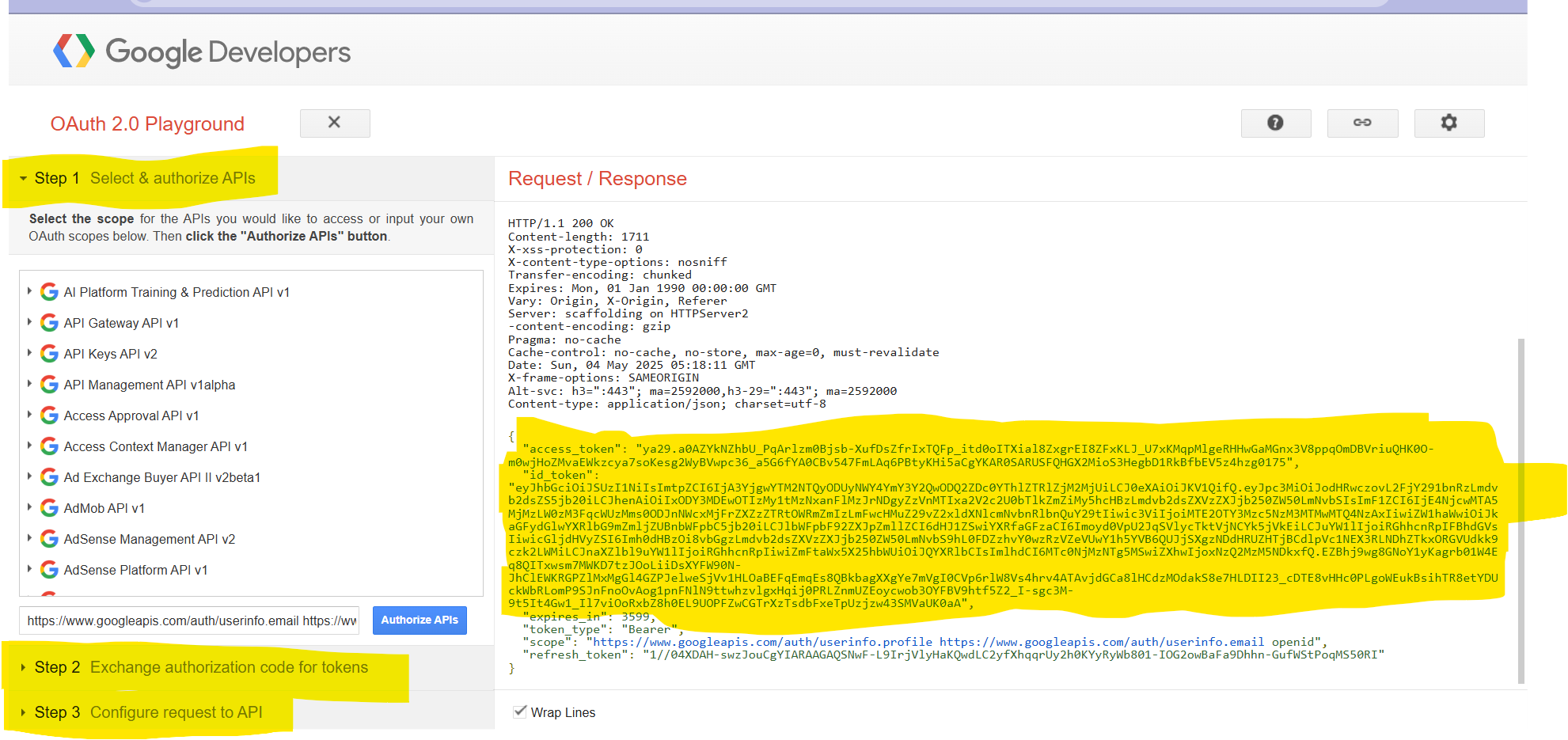
Go to :-

1. <https://developers.google.com/oauthplayground/>

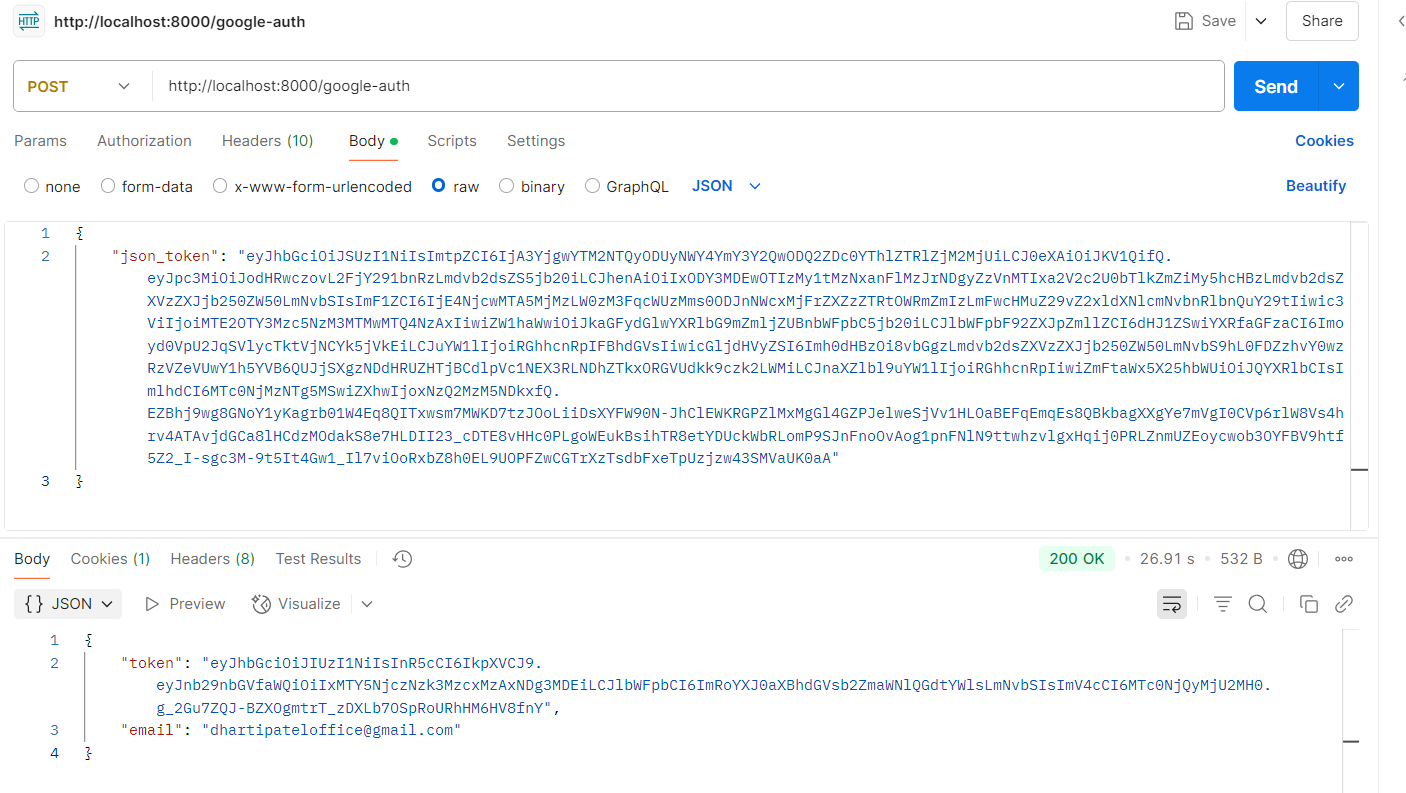
copy this -

https://www.googleapis.com/auth/userinfo.email https://www.googleapis.com/auth/userinfo.profile openid

click on **Authorize Apis**



1. And perform google auth (means selecting gmail account page will appear) then you will receive one token which is related to mail id which you have selected account while authorize api where you can access all the information related to that user account name and sub etc.
2. Click on exchange authorization. It will give you token but in encoded format which has user information but you can get this with method which we will use in our api.

Paste this and authorize this api means you want to get user email and profile info  


Here you will receive all information

@csrf\_exempt

def google\_auth(request):

    json\_token = json.loads(request.body)

    print("yooo")

    token\_info = id\_token.verify\_oauth2\_token(json\_token['token'], requests.Request(), GOOGLE\_CLIENT\_ID)

    print(token\_info)

This we get as token\_info

{'iss': 'https://accounts.google.com', 'azp': '18670109233-m33qjqe32k482g5g121kevse4m9dffb3.apps.googleusercontent.com', 'aud': '18670109233-m33qjqe32k482g5g121kevse4m9dffb3.apps.googleusercontent.com', 'sub': '116967379737130148701', 'email': 'dhartipateloffice@gmail.com', 'email\_verified': True, 'at\_hash': 'j2wEiSbjIYrq9-V3BbNcVA', 'name': 'Dharti Patel', 'picture': 'https://lh3.googleusercontent.com/a/ACg8ocL3G5YyU0cXyaPzABcIx347GEFGN0BvZUsSD\_tK48YNLNDeTvI=s96-c', 'given\_name': 'Dharti', 'family\_name': 'Patel', 'iat': 1746335891, 'exp': 1746339491}

And get it from here and save to the database if user not exist

use it futher to save to database or payload generation

this is token which recive from google to get google user information in token format.  
jwt token is a one type of token that includes registered user information in token format to use it all over your app.

Redirection of link is mandatory try to add with slash without slash with localhost or 127.0.0.1 to avoid mismatch url errors.

Yes we can use same project created on google like same client id and secret key but redirection link need to be change

Download json from google it includes client id secret id etc

If you are not performing fronend that all google thing will handled by frontend member where its upto them how they will send you token right.