**META APP Configuration**

For reading and replying Instagram user dms through code -> **Insta Bot**

**Before creating meta app these credentials to be fulfill:-**

**1**. A Facebook Account

**2**. Facebook page created on Facebook Account

**3**. Facebook Page linked with **Instagram Business Account**

**Here how to check your Facebook page is linked with Instagram or not :-**

* **Go to your Facebook Page**
* Click **"Professional dashboard"** or **Settings** (gear icon) on the left side
* Under **"Linked accounts"** or **"Instagram"**, click it

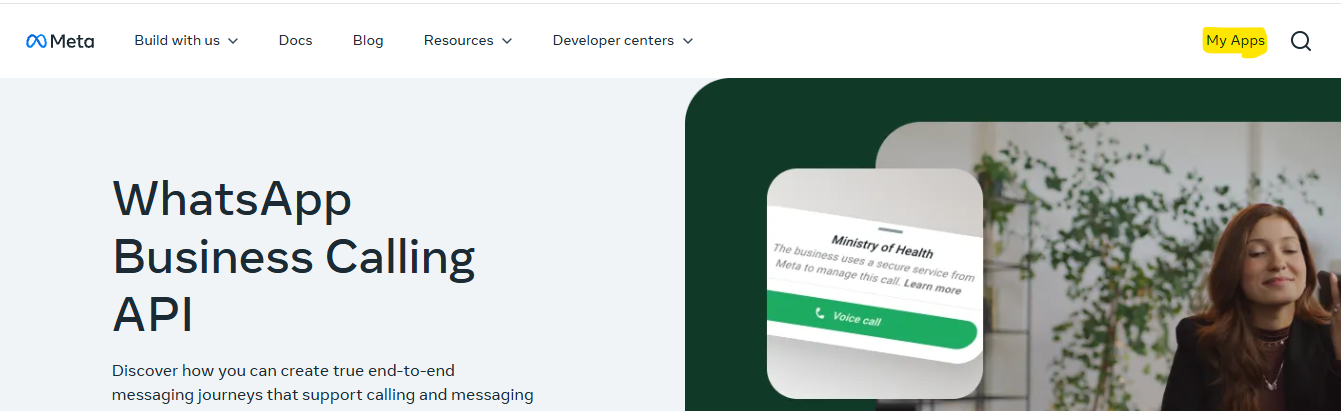
If your Instagram account is linked, you will see the connected **Instagram handle**, profile picture, and some details.

* If it is **not linked**, you will see an option to **Connect Instagram**

**Then move on with these step :-**

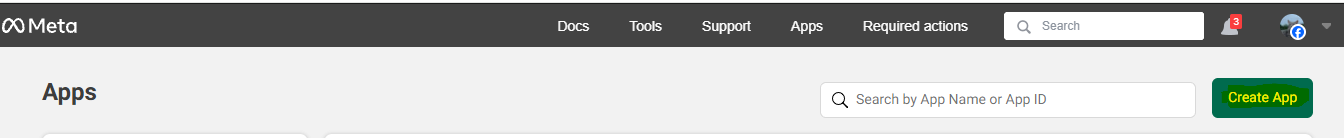
**1.** Go to [**https://developers.facebook.com/**](https://developers.facebook.com/)

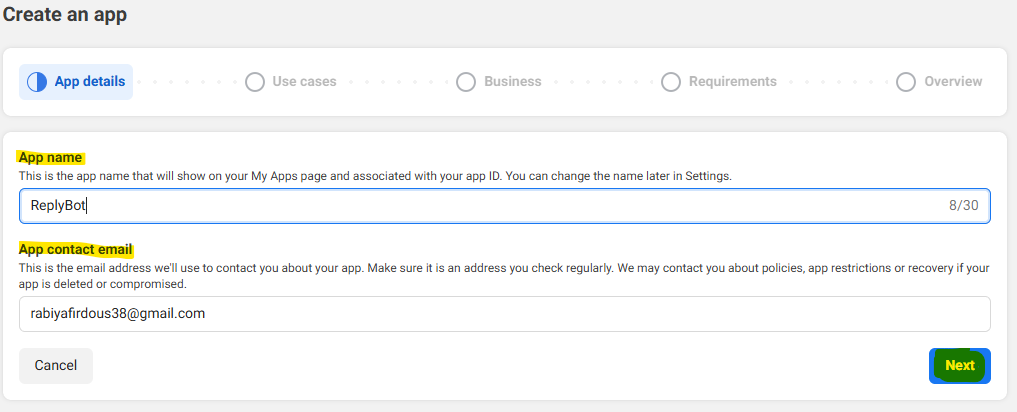
**2.** Click on **My Apps**



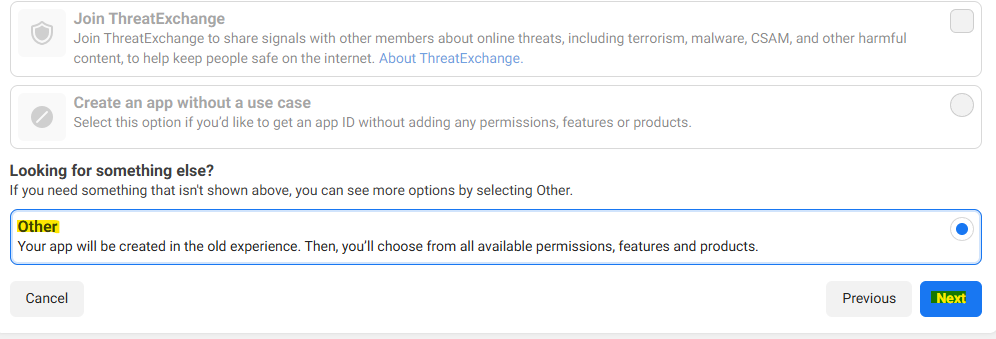
If you don’t see this, click on **login** or **get started** and then you can see this

**3.** For **creating App** , click on **Create App**

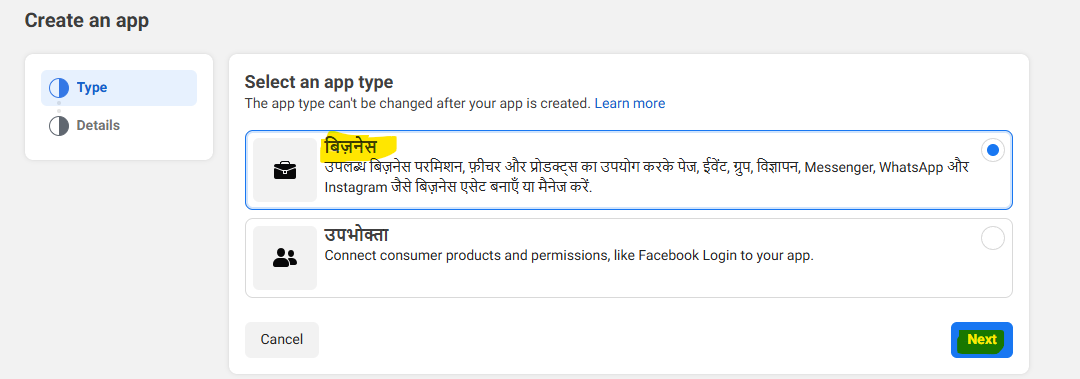


4. Give the **App Name**  and  **Contact Email**  and then click **Next**

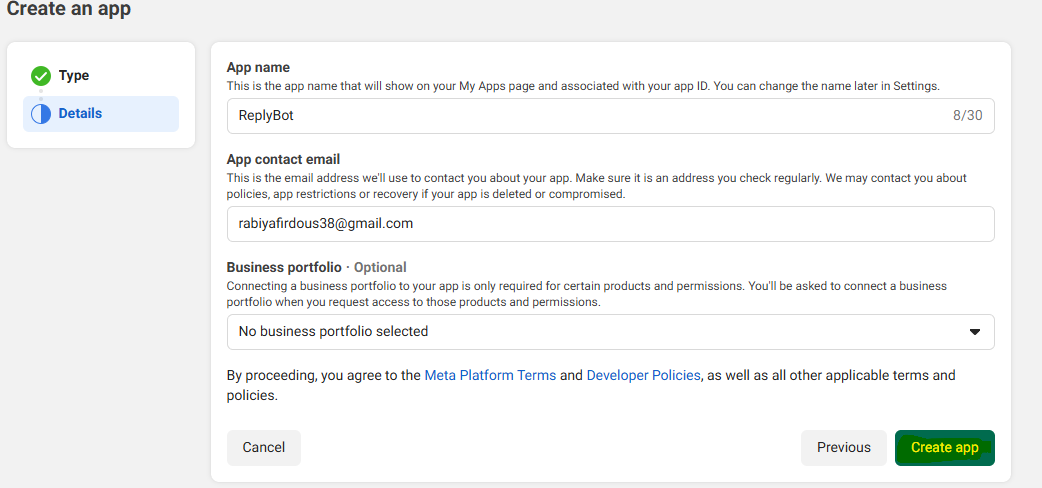
**5.** Scroll Down and choose  **Other** option and click **Next**

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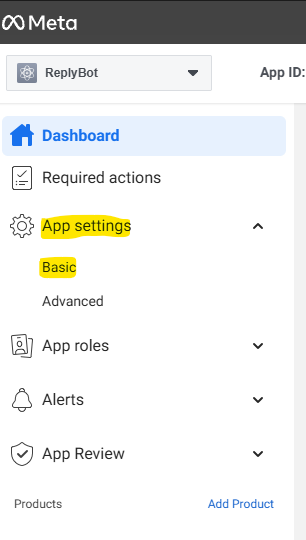
6. Choose  **Business** and click **Next**

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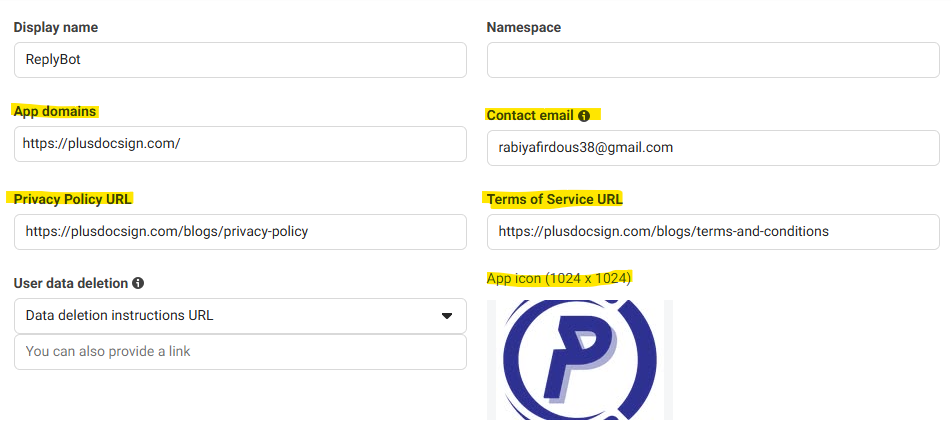
**7.** Check all the informations and then click  **Create App**

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**8.** In dashboard go to **App Settings** and then **click Basic**

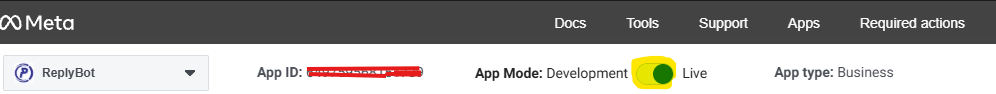
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**9.**  Fill the credentials and select a **category** according to your type

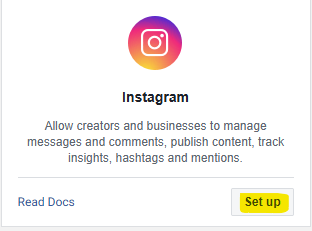


Click on **Save Changes**  to save this info

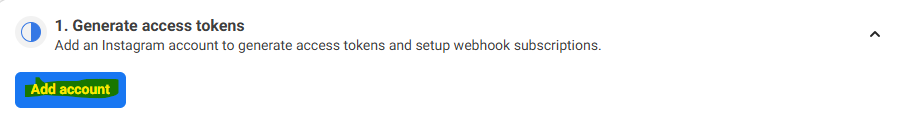
**10.**  Now turn your **App Mode** from  **Development** to **Live**



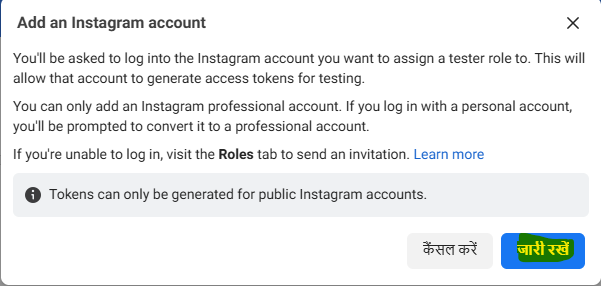
**12.** Now in dashboard select the  **Instagram** product and click **SetUp**

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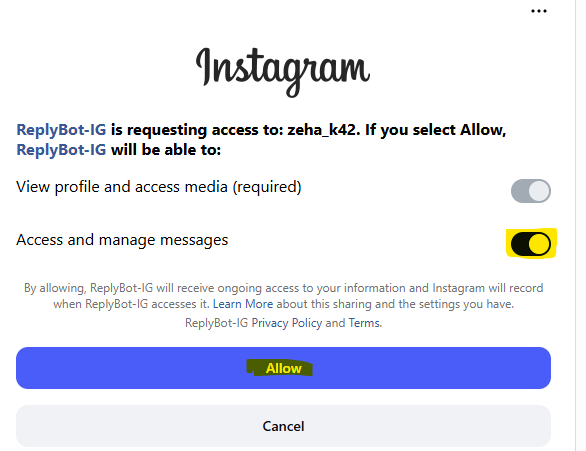
**13.**  Now connect **Instagram Professional account** to generate token click on **Add account**



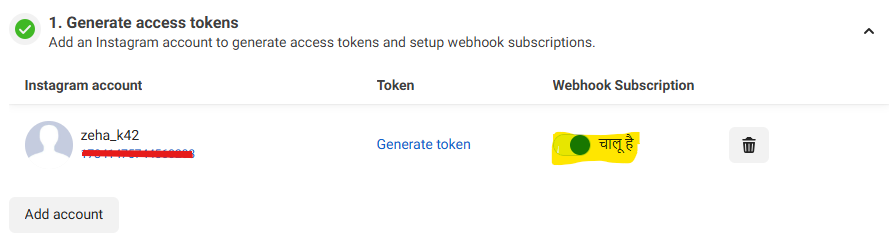
Click on **continue**

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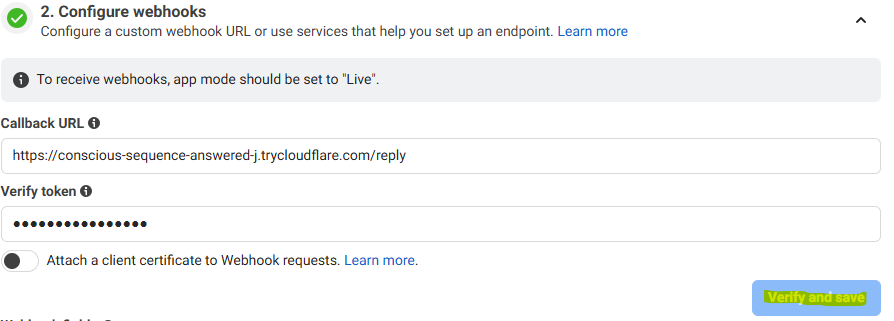
**Login** to **Instagram** click **Allow (**Make sure **Access and Manage Message** permissionis **on)**

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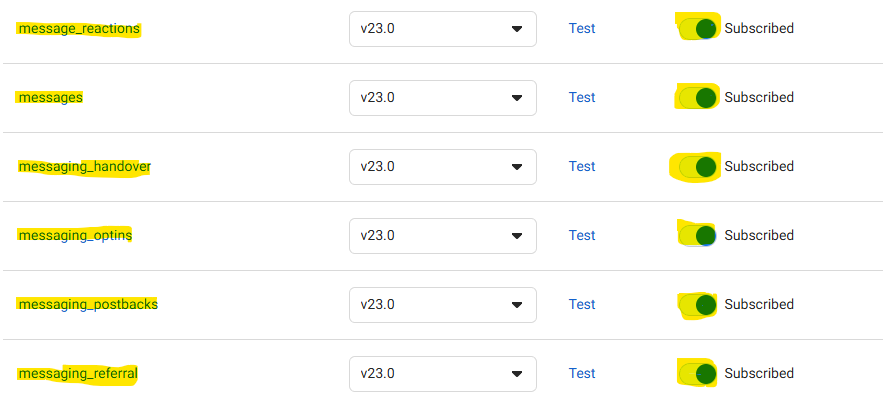
After successful setup you’ll see the connected instagram account and make sure this **ON toggle** is on

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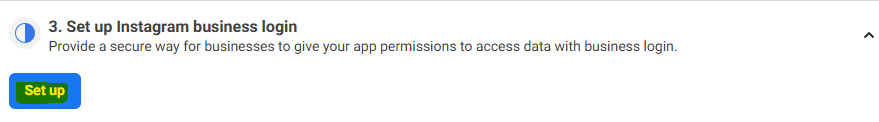
14. Now Configure **Webhook url** where intsgram redirect user messages , and add **verify token** then **click Verify and Save**



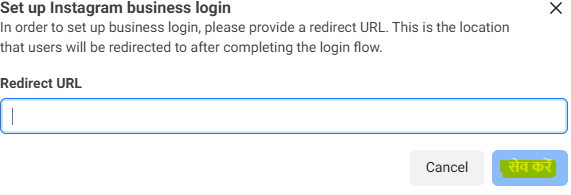
After successful **webhook url setup** you will see the **webhook fields** tab where you can **subscribe** the **permission** you need,by clicking the **Unsubscribe** toggle button



**15**. Now click **SetUp** to **Set up Instagram business login**



Now give **Redirect Url** (this is for later use if you ever wanted to integrate the instagram login with user) and click  **save**

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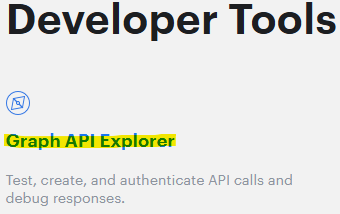
This will give the url for **insta login with user**

**This is the complete process to read dms on insta.**

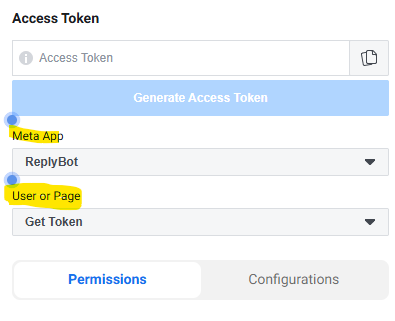
**Now Meta Set Up for replying Insta dm**

**1.** Go to **Tools** and then click **Graph API Explorer**

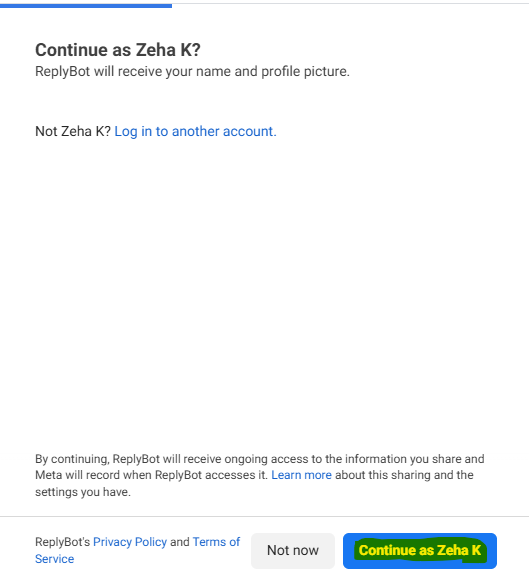




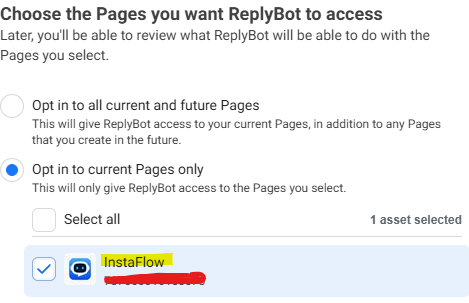
**2.** For generating **Access Token** select you **Meta App**



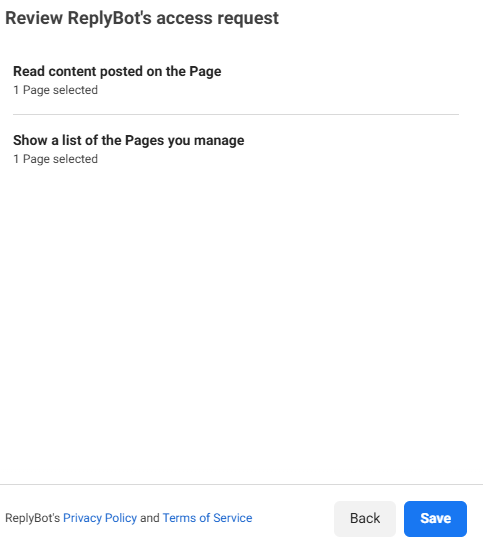
In **User or Token** click **get Page Access Token** and connect with **facebook account**



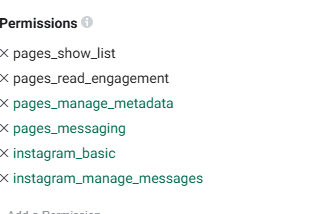
Then select your **facebook page** (which is connected with facebook account) and click on **Continue**



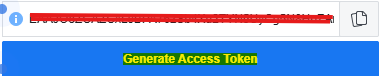
Click on **Connect** and these are the request you access, Now click **Save**



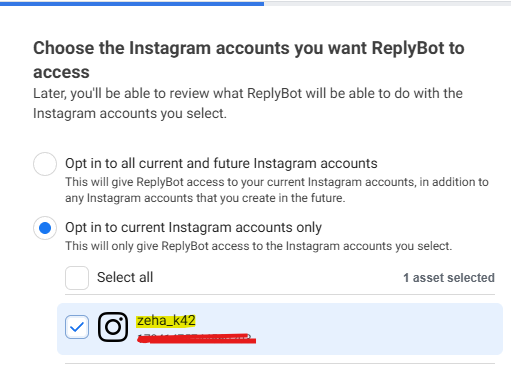
**3.** For replying dms you have to add these **permissions**



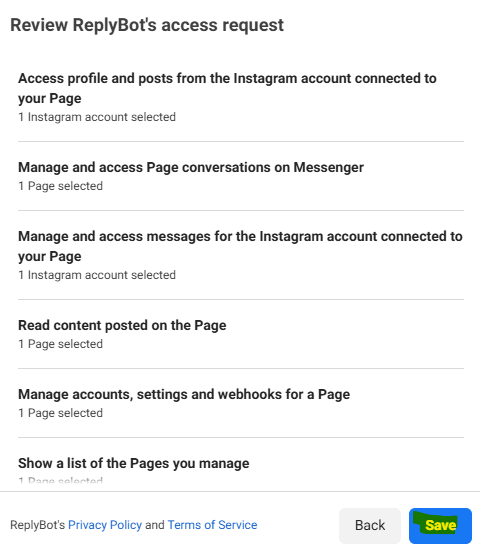
Now click on **Generate Access Token** to get the token



This will ask again to connect with you **facebook account** click on **Reconnect With \*facebook username** and then select your **facebook page** now this will ask you to select the **instagram business account** , select your **insta account** (which is link with facebook page), click on **connect**

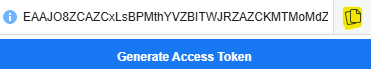


These are the final **access** you **request**



Click **Save** and then finish with clicking **Got it**

**4**. Now copy the **Access Token**



Then go to this link [**https://graph.facebook.com/v19.0/me/accounts?access\_token=\*YourAccessToken**](https://graph.facebook.com/v19.0/me/accounts?access_token=*YourAccessToken)

Replace **\*YourAccessToken** with the **token you copy** and then **hit** the url

You got the **new**  **access token** and the information of **facebook pages** connected to your facebook,

Now you can use that **new** **token** in your code to reply to **dms**.

**5.** Assign **Tester** role to **facebook account->** for that **facebook account** must have **facebook page** connected with **Instagram business account**

This is **mandatory** to test **Instagram Messaging** via API

There are **two ways** to assign **Tester role** to a user:-

**Step 1:-**

1. a. Visit: https://developers.facebook.com
2. Log in with the **Facebook account** that owns the app.
3. Click **"My Apps"** in the top-right.
4. Select your app from the list.

**5.** In the left sidebar, click **"Roles"**.

**6.** You’ll see sections like:

**a.** Admins

**b**. Developers

**c. Testers**

**d**. Instagram Testers

**7.** Scroll to the **"Testers"** section.

**8.** Click **"Add Testers"**.

**9.** Enter the **Facebook username or ID** (this must be the user’s **personal Facebook profile**, not a Page).

**10.** Click **Submit**.

**Step 2:-**

If you're working within a **Business Manager**, and want to add someone from your business:

1. Go to https://business.facebook.com/settings/
2. Under **"Users" → "People"**, add the email of the user.
3. Assign appropriate assets (e.g., the app or Facebook Page).
4. Assign their **role** (e.g., Employee, Admin).

Then, **go back to your Meta App Roles section** and add them as a **Tester** as above.

The user must **accept the tester invite** from https://developers.facebook.com → "Roles" → "Tester" or via email notification

After accepting, the user must **authorize your app** with required **permissions** (like pages\_messaging, instagram\_basic, instagram\_manage\_messages, etc.) during login

**This completes the assigning role for testing and getting access token for replying dms on Instagram.**

**Here are some important tips:-**

**1.** You cannot send DMs to a user unless they have first sent you a DM. In other words, you cannot initiate a conversation.

**2.** If you want this replyling dm feature to be used by every user(not only tester) then you have go through the app review process.

**3.** In development mode you can only read dms of any user but for sending reply you have to assign the tester role to the user.

**4.** For webhook url you have to write the GET Request code which Meta sends the request with verify token you provide and verify you webhook url and you have to write additional POST Request code for reading and replying to insta dm (Both GET/POST Request will be defined under same webhook url)