

# CLOUD COMPUTING

## CHATBOT DEPLOYMENT WITH IBM WATSON ASSISTANT

**Chatbot Name:** AmazBot

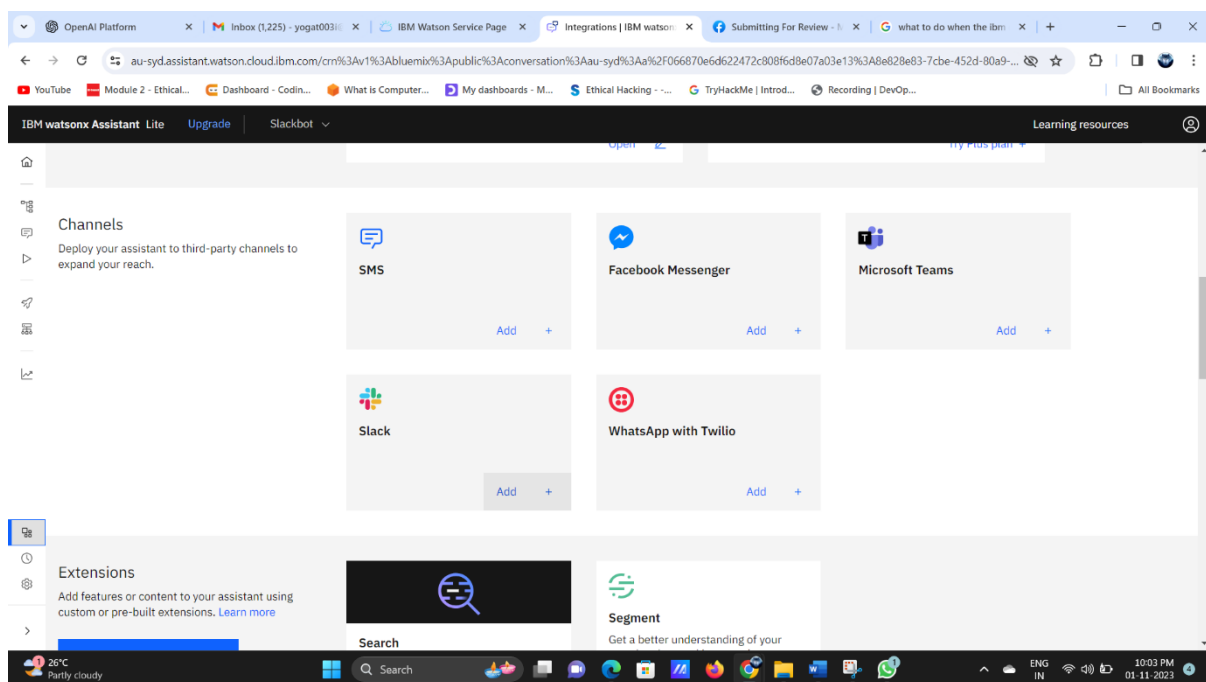
In this document you'll know how to integrate your IBM Cloud Watson assistant with the Facebook messenger page.

First Basic step we have to do is that we have to make IBM Account.

- In this you just finish the verification and all stuff that is required.

When you click on IBM Cloud you can see the dashboard there. And just as you see here.

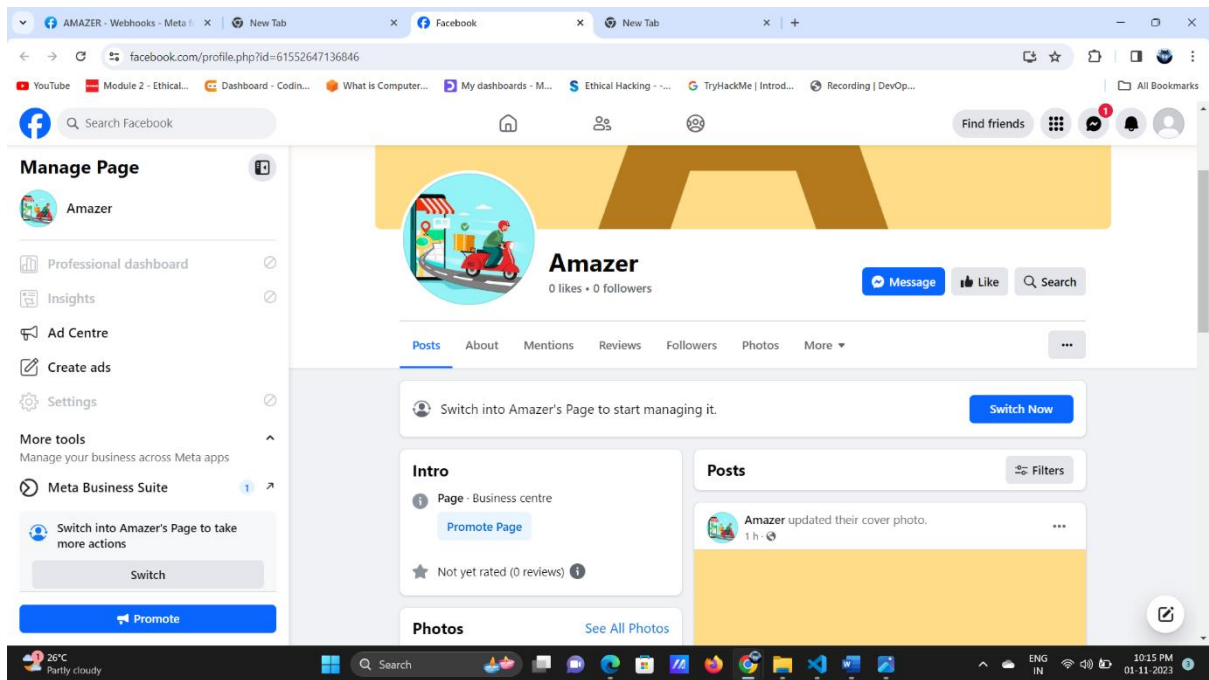
And in the left-bottom corner you find the Integration. Then scroll-down, you find the Facebook messenger and Slack. Click add in the Facebook



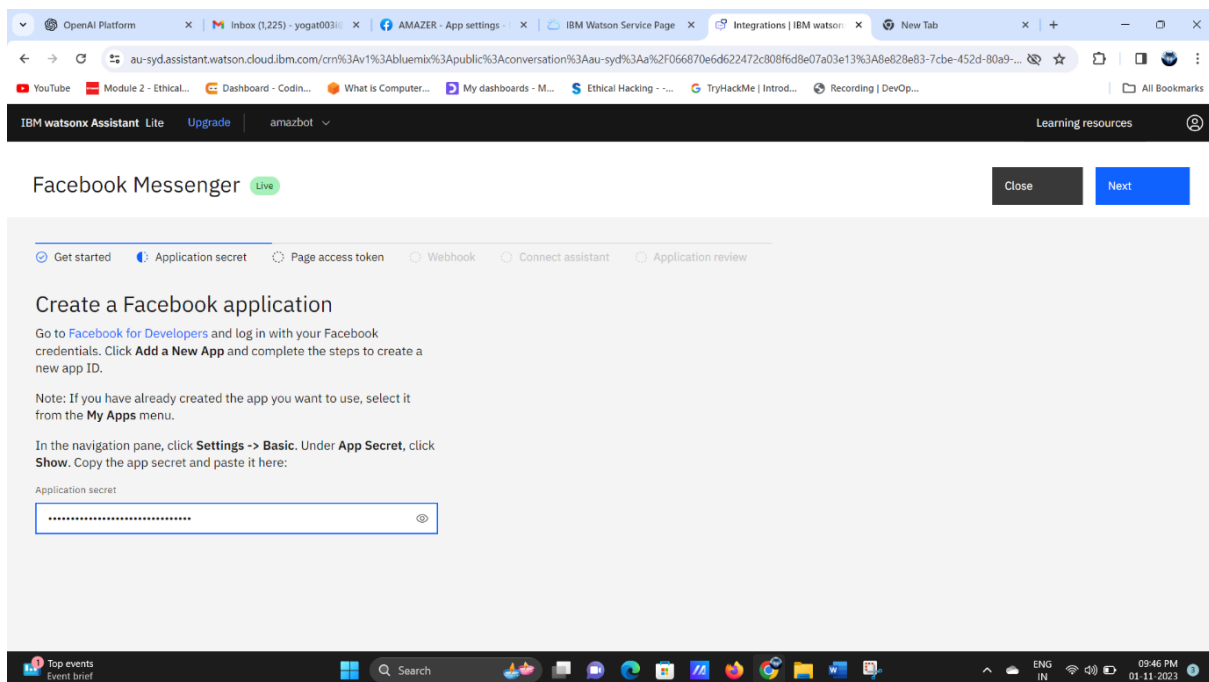
Now you will be directed to the integration steps follow it carefully.

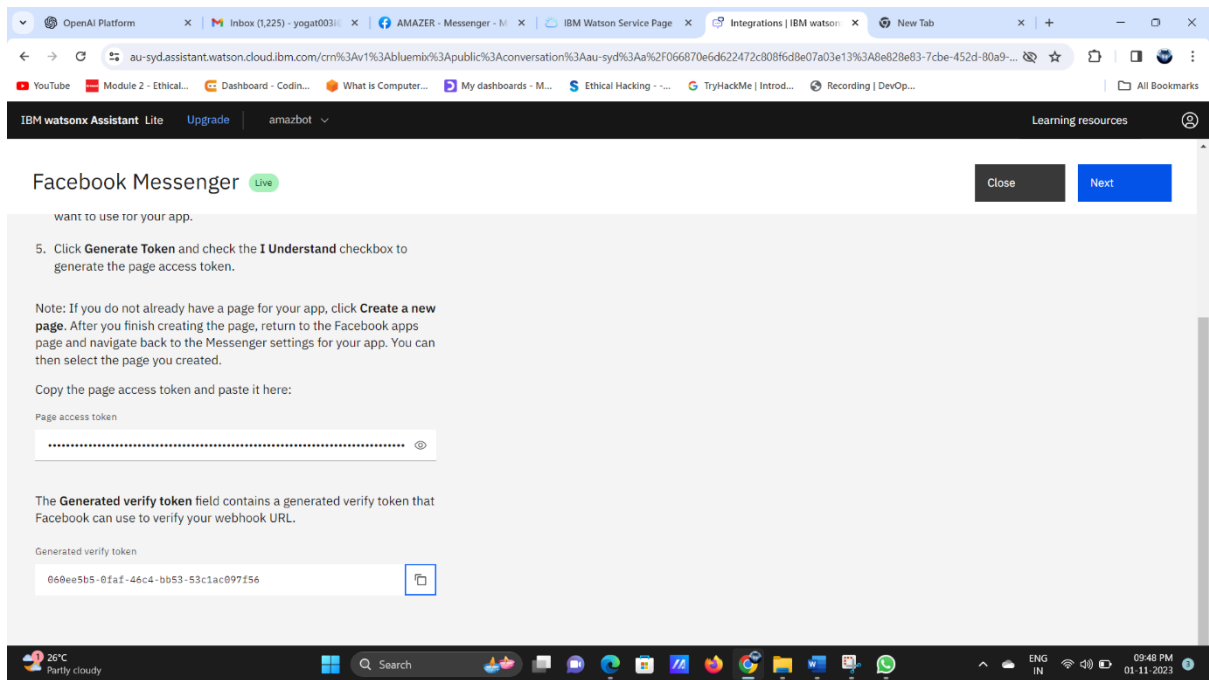
You will need to create your Facebook page by using the Meta for Developers.

And the proceed with the given steps.

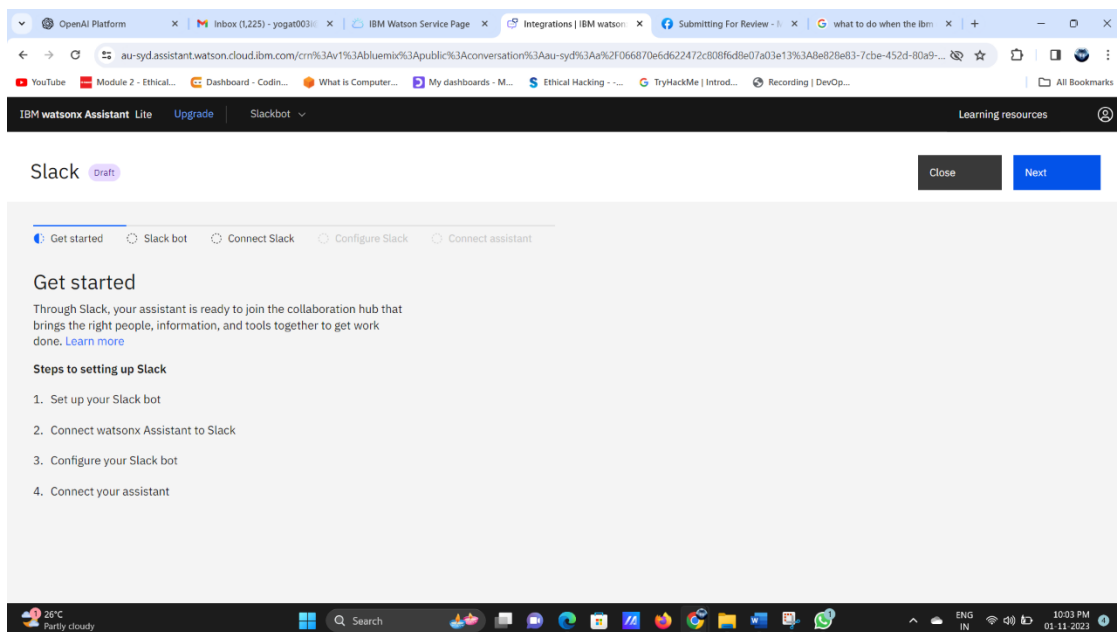


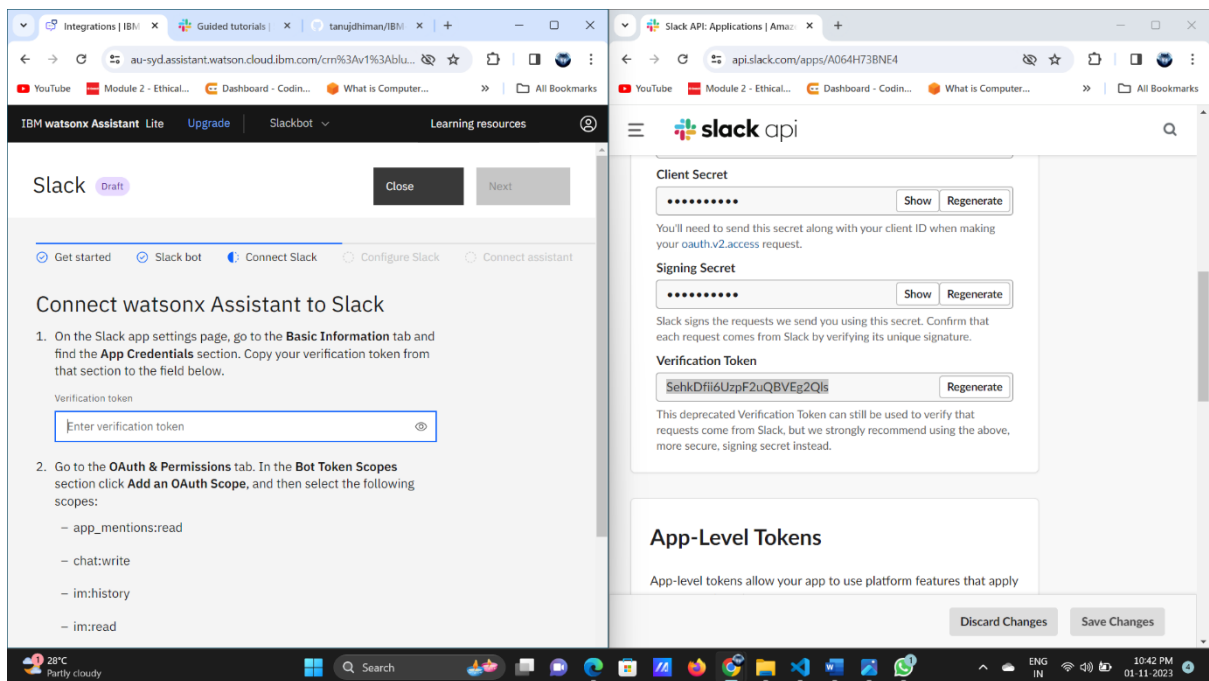
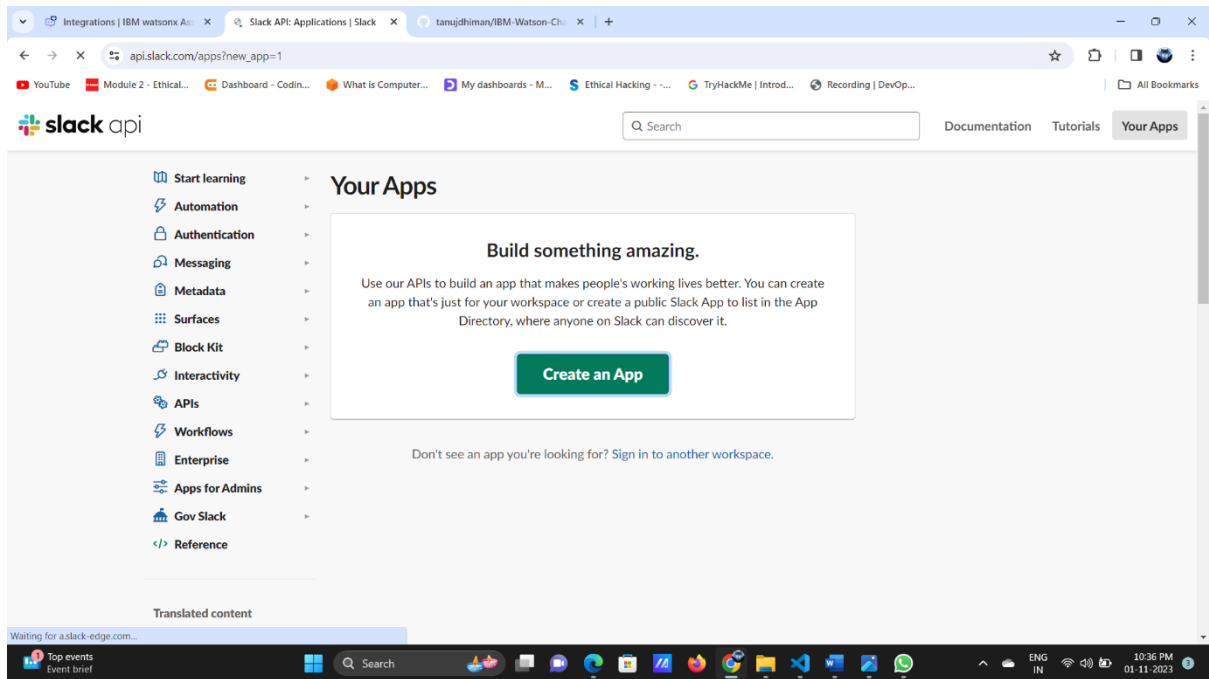
This is the Facebook page we created.

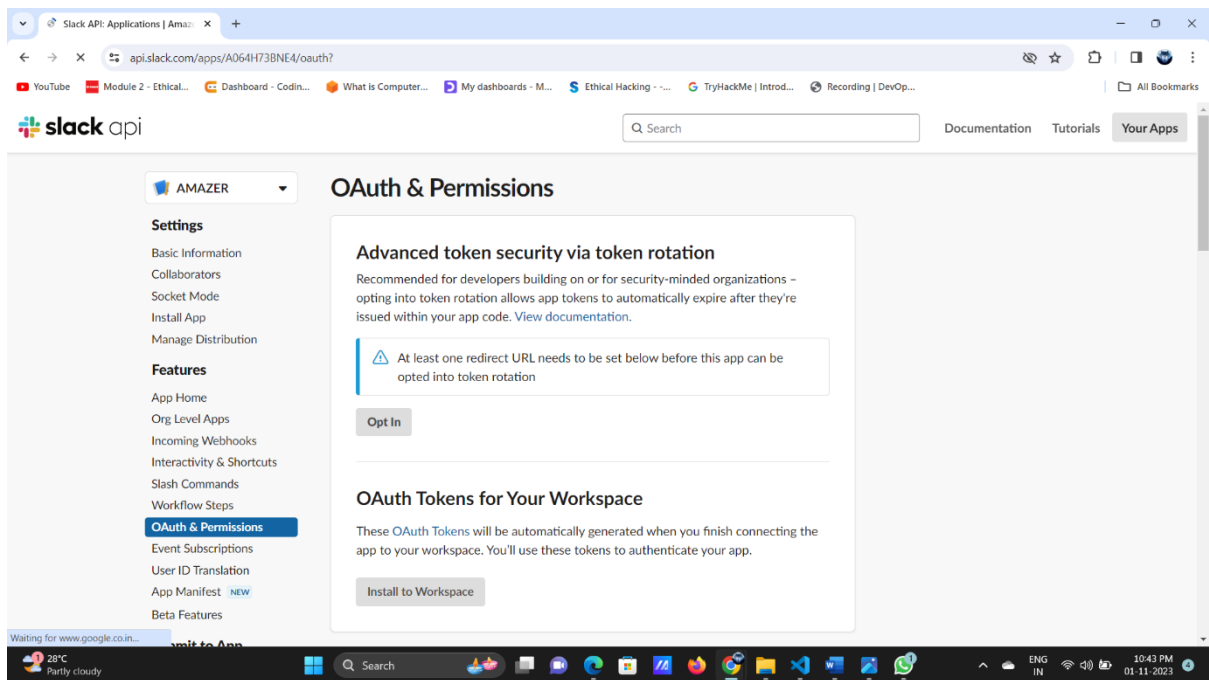
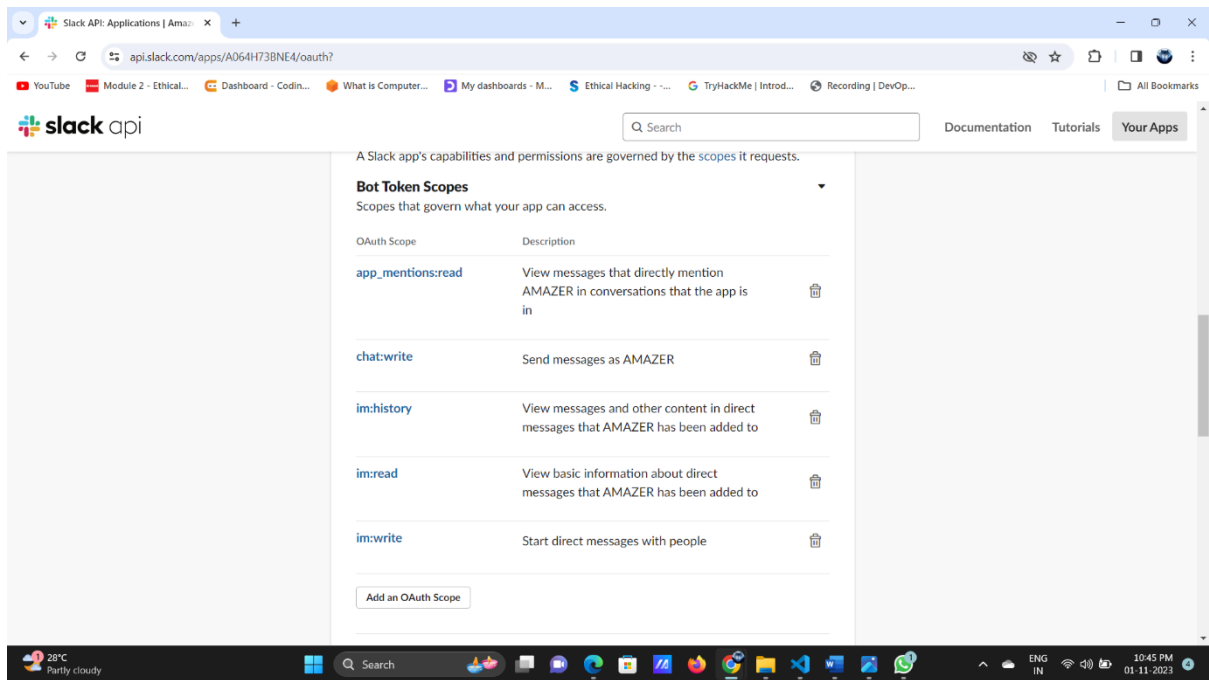




Now for the Slack you need to choose the chatbot you created for it from the dashboard. And the opt for Slack from Integration. And you need to prepare you app by log in to slack and follow the steps given.







Slack API: Applications | AMAZER

api.slack.com/apps/A064H73BNE4/oauth?success=1

AMAZER

## OAuth & Permissions

### Advanced token security via token rotation

Recommended for developers building on or for security-minded organizations – opting into token rotation allows app tokens to automatically expire after they're issued within your app code. [View documentation](#).

⚠ At least one redirect URL needs to be set below before this app can be opted into token rotation

Opt In

### OAuth Tokens for Your Workspace

These tokens were automatically generated when you installed the app to your team. You can use these to authenticate your app. [Learn more](#).

#### Bot User OAuth Token

xoxb-6153033897376-6153281985328-azuqNsM5fGKY18iu9yZ50KHW [Copy](#)

Access Level: Workspace

[Reinstall to Workspace](#)

Settings

- Basic Information
- Collaborators
- Socket Mode
- Install App
- Manage Distribution

Features

- App Home
- Org Level Apps
- Incoming Webhooks
- Interactivity & Shortcuts
- Slash Commands
- Workflow Steps
- OAuth & Permissions**
- Event Subscriptions
- User ID Translation
- App Manifest [NEW](#)
- Beta Features

Submit to App Directory

Review & Submit

28°C Partly cloudy

Search

ENG IN 10:47 PM 01-11-2023

AMAZER is requesting permis...

amazerslack.slack.com/oauth?client\_id=6153033897376-6153241396480&scope=app\_mentions%3Aread%2Cchat%3Awrite%2Cim%3Ahistory%2Cim%3Aread%2Cim%3Awrite&u...

slack

This app was created by a member of your workspace, AMAZER.

AMAZER is requesting permission to access the AmazER Slack workspace

What will AMAZER be able to view?

Content and info about channels & conversations

What will AMAZER be able to do?

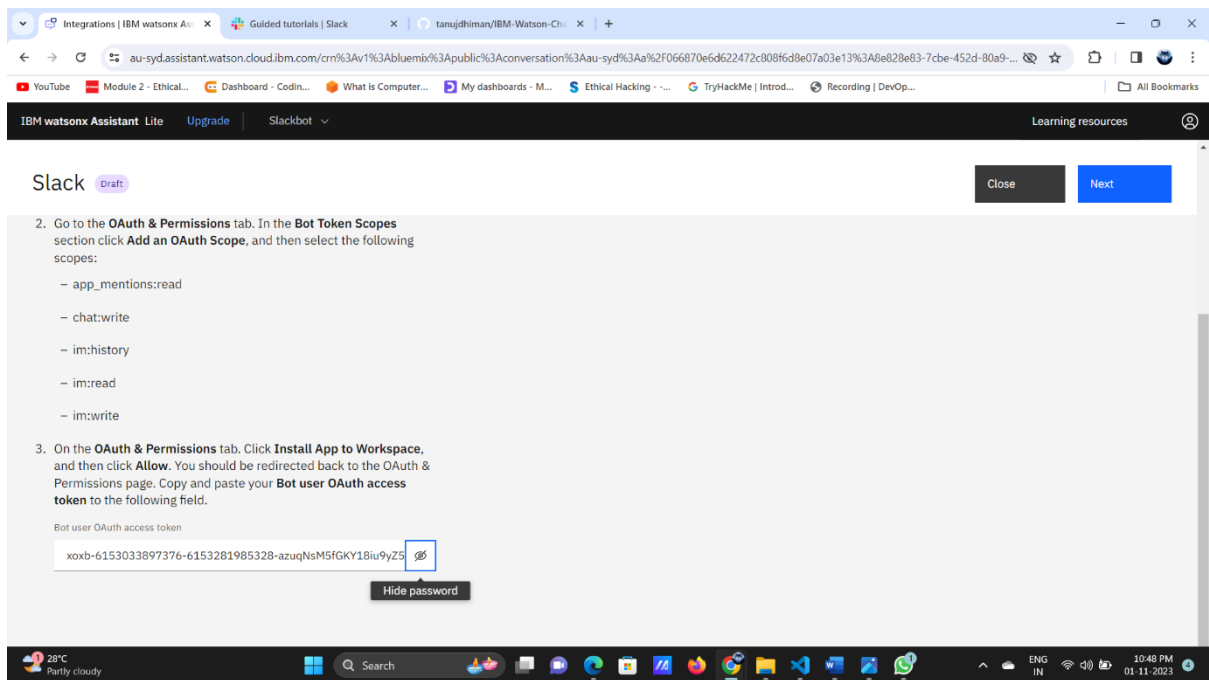
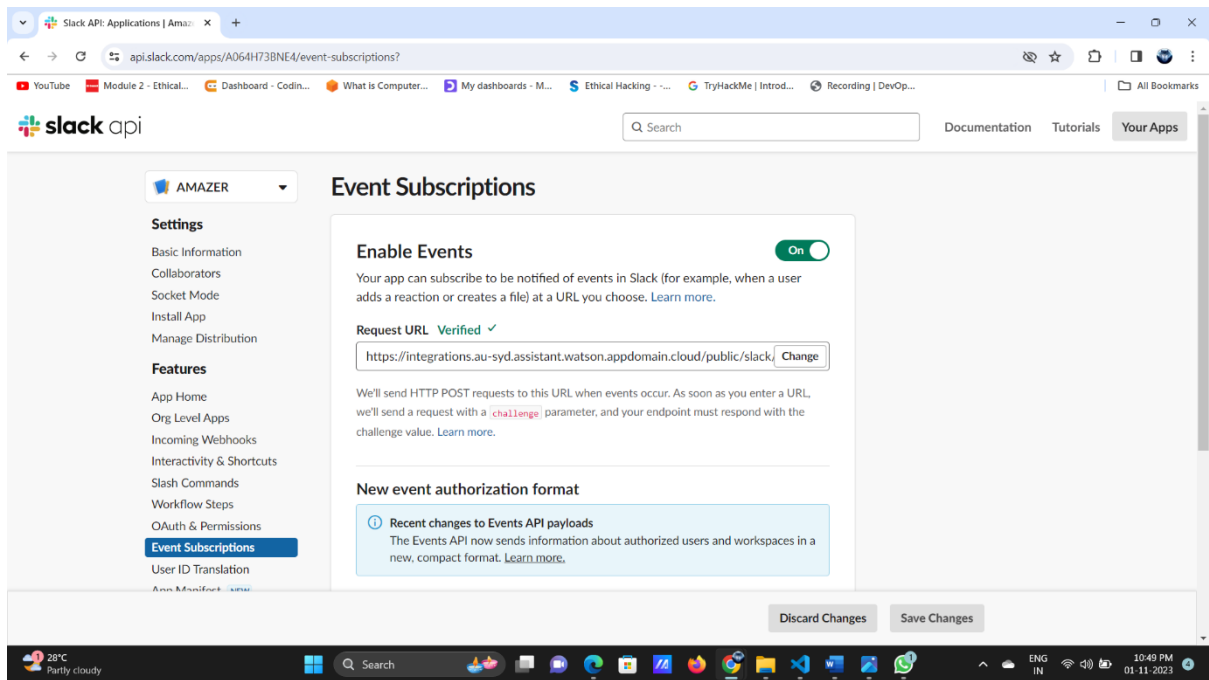
Perform actions in channels & conversations

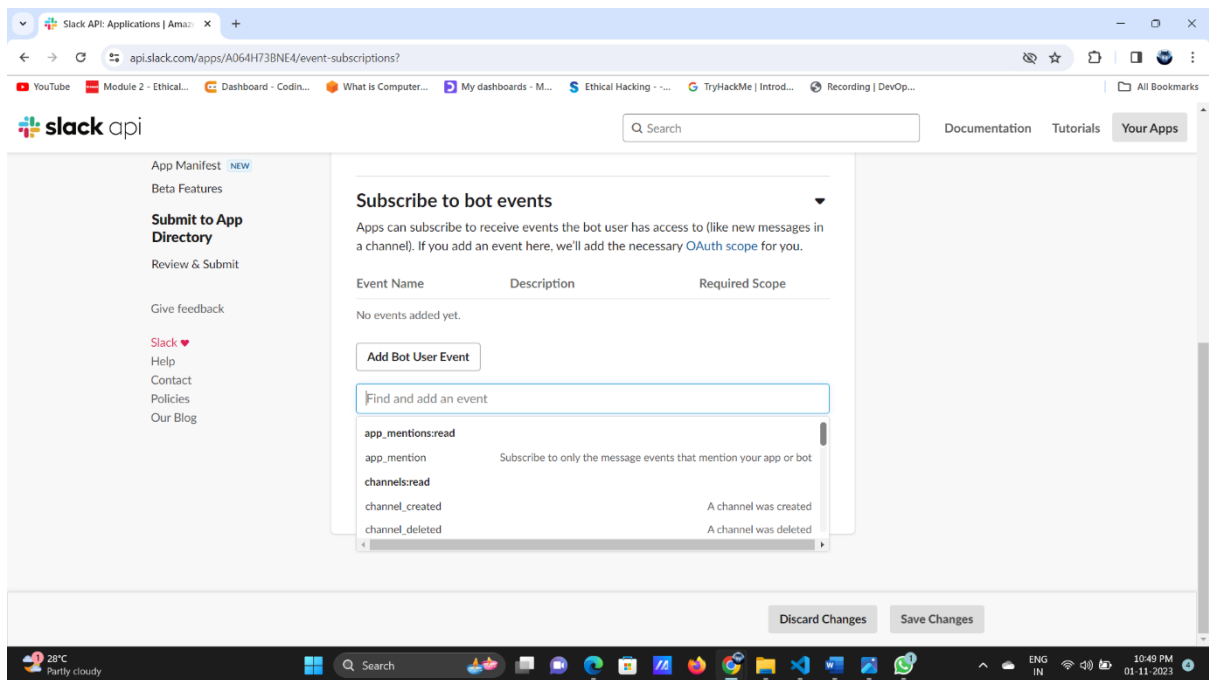
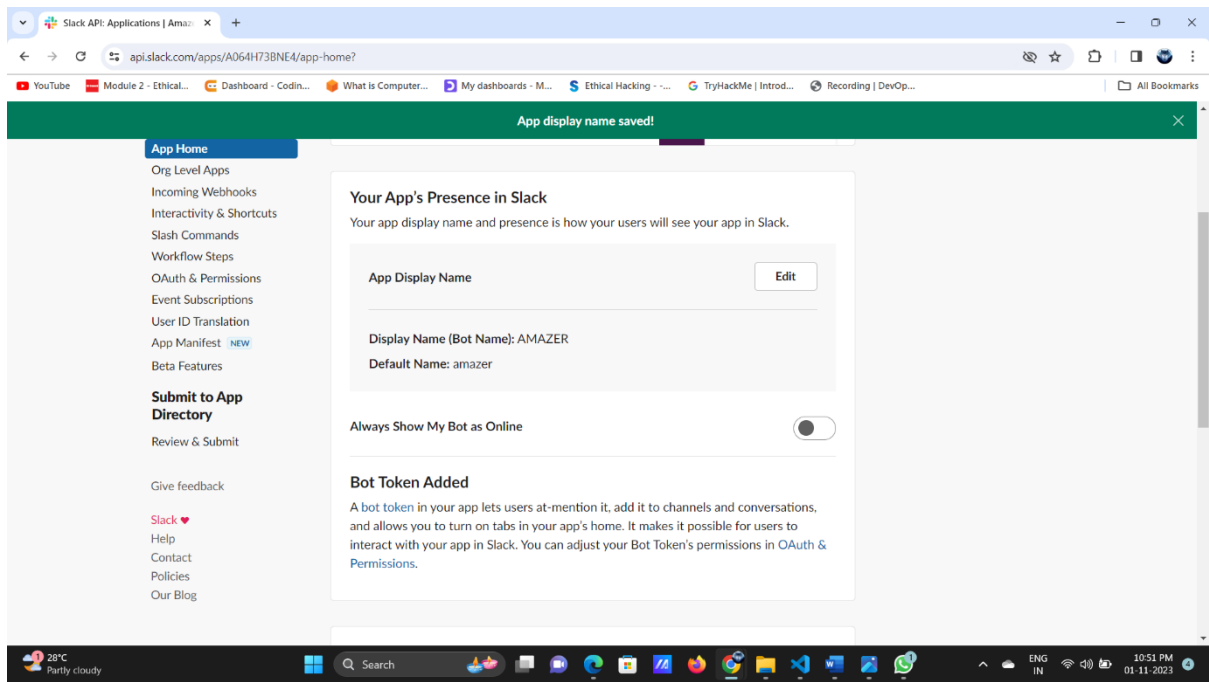
[Cancel](#) [Allow](#)

28°C Partly cloudy

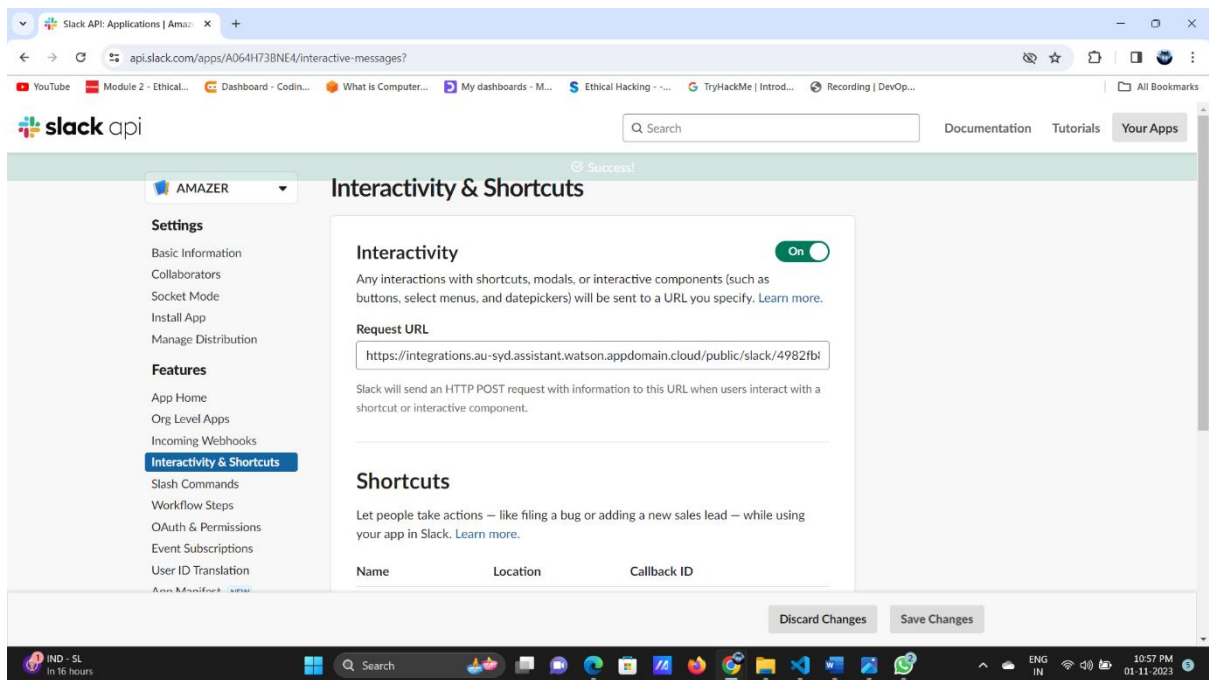
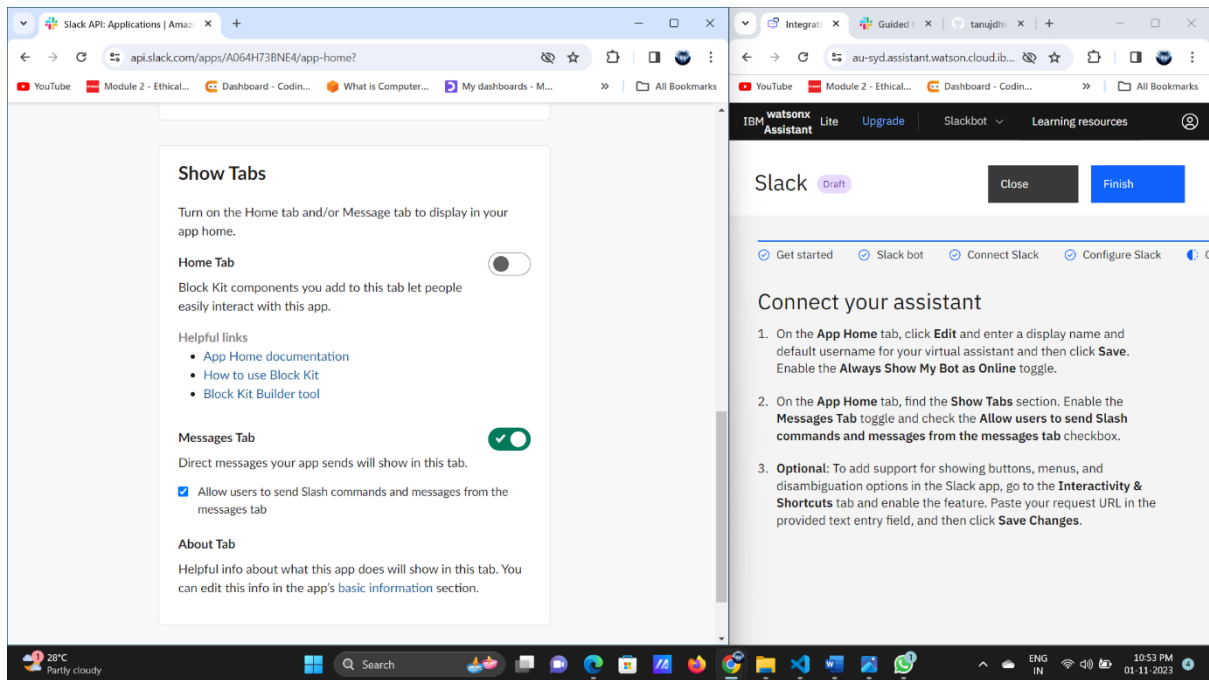
Search

ENG IN 10:46 PM 01-11-2023









By this you will be able to integrate the chatbot with Facebook and Slack.