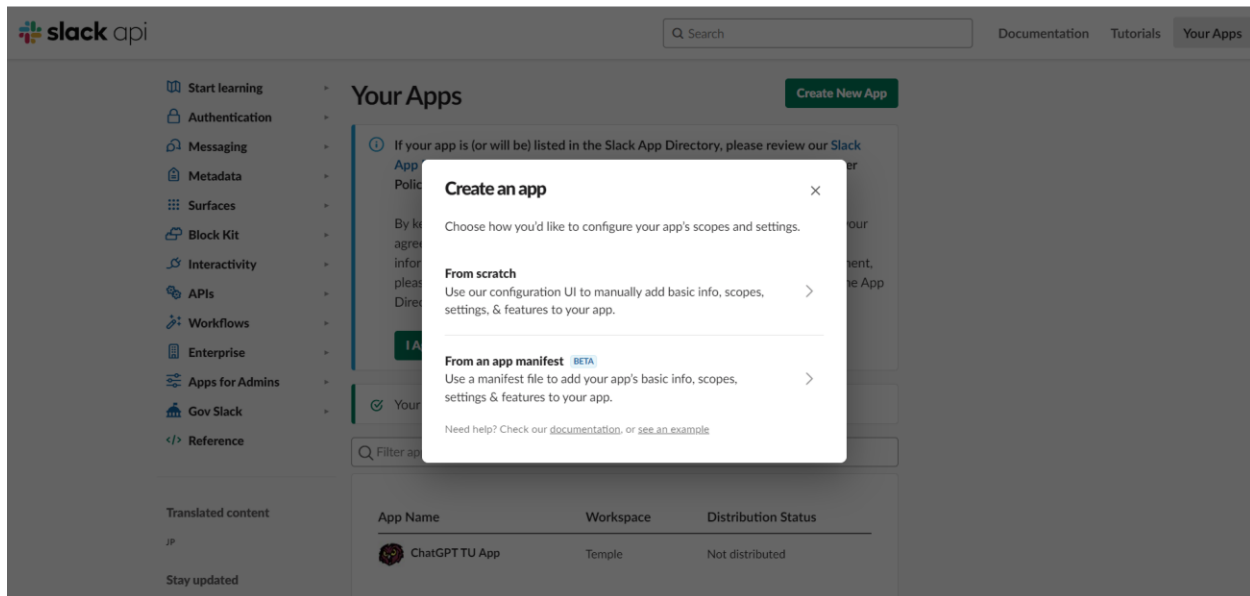


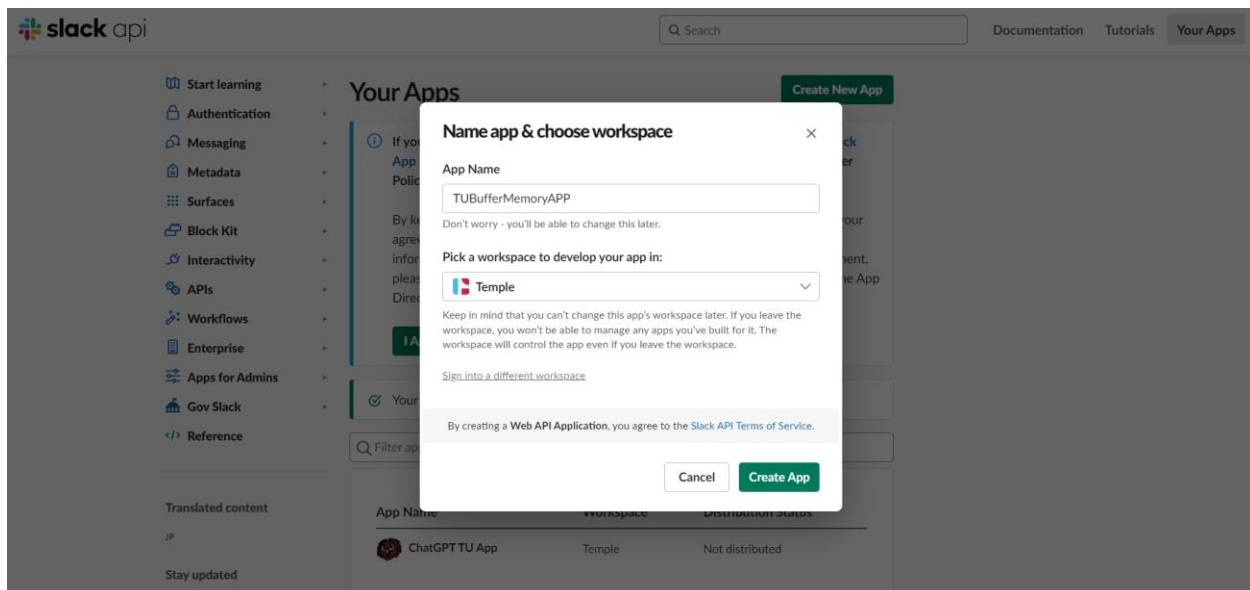
Getting started with Bolt.

This guide is meant to walk you through getting up and running with a Slack app using Bolt for Python. Along the way, we'll create a new Slack app, set up your local environment, and develop an app that listens and responds to messages from a Slack workspace.

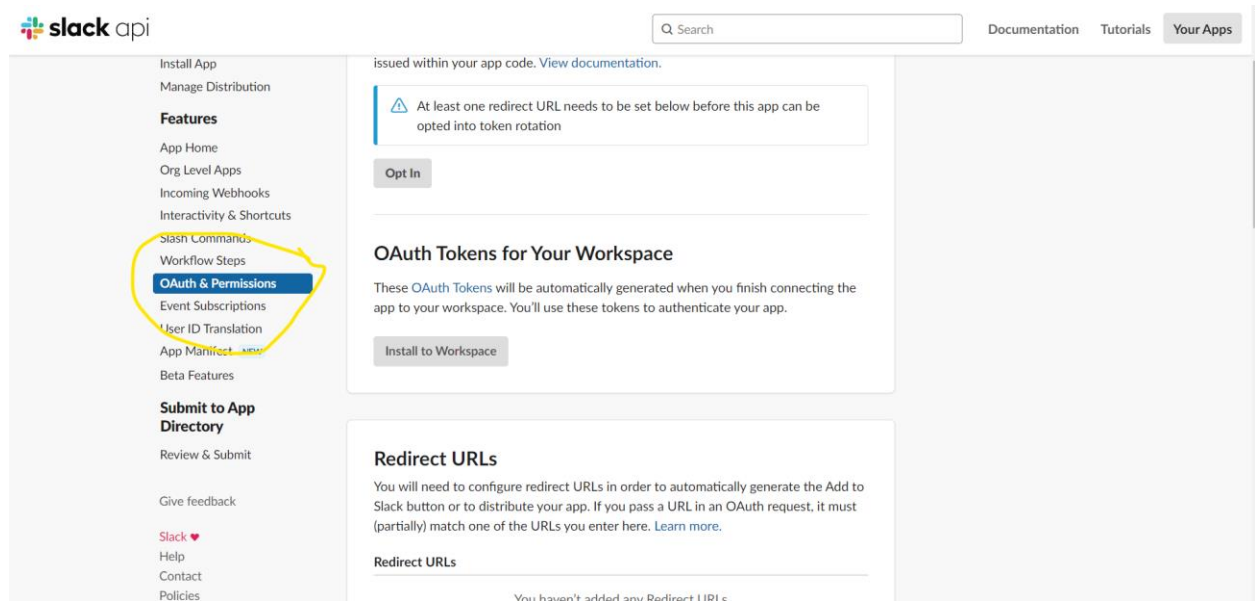
Go to : <https://api.slack.com/apps>



Give a name to your Slack app also pick a work space, If you want to create a new workspace you can do so



Go to OATH & PERMISSIONS and add token scopes for your application



The screenshot shows the Slack API dashboard. On the left sidebar, the 'OAuth & Permissions' link is highlighted with a yellow circle and an arrow. The main content area displays a warning message: 'At least one redirect URL needs to be set below before this app can be opted into token rotation', followed by an 'Opt In' button. Below this is the 'OAuth Tokens for Your Workspace' section, which includes an 'Install to Workspace' button. At the bottom, there is a 'Redirect URLs' section with a heading and a sub-heading 'Redirect URLs', followed by a message: 'You haven't added any Redirect URLs yet'.

slack api

Q Search

Documentation Tutorials Your Apps

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

Give feedback

Slack ❤️
Help
Contact
Policies

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 OAuth Tokens will be automatically generated when you finish connecting the app to your workspace. You'll use these tokens to authenticate your app.

Install to Workspace

Redirect URLs

You will need to configure redirect URLs in order to automatically generate the Add to Slack button or to distribute your app. If you pass a URL in an OAuth request, it must (partially) match one of the URLs you enter here. [Learn more.](#)

Redirect URLs

You haven't added any Redirect URLs yet

Scopes

A Slack app's capabilities and permissions are governed by the [scopes](#) it requests.

Bot Token Scopes

Scopes that govern what your app can access.

OAuth Scope

Description

You haven't added any OAuth Scopes for your Bot token.

Add permission by Scope or API method...

app_mentions:read

View messages that directly mention TUBufferMemoryAPP in conversations that the app is

bookmarks:read

List bookmarks

bookmarks:write

Create, edit, and remove bookmarks

calls:read

View information about ongoing and past calls

calls:write

Start and manage calls in a workspace



Add an OAuth Scope

Scopes

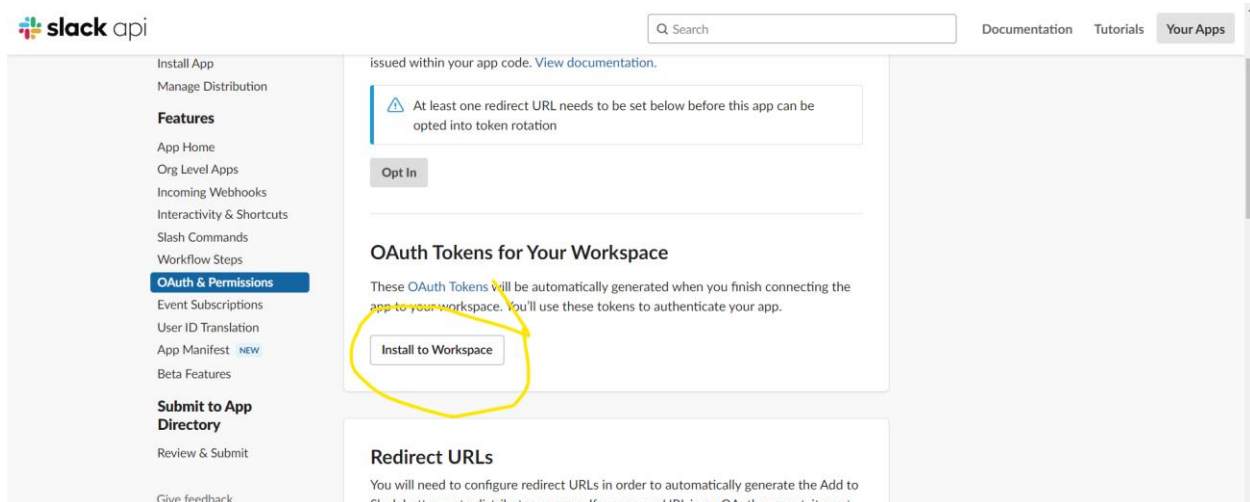
A Slack app's capabilities and permissions are governed by the [scopes](#) it requests.

Bot Token Scopes

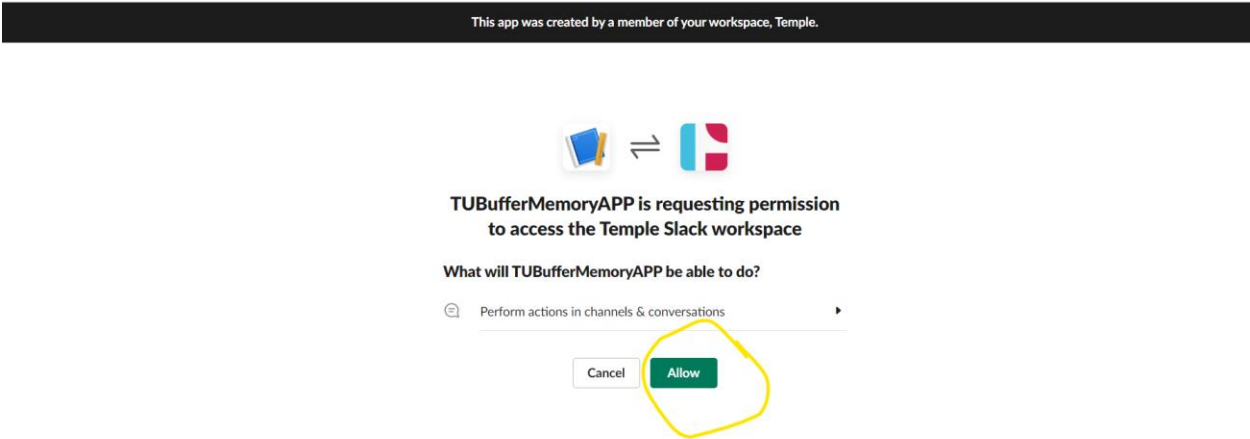
Scopes that govern what your app can access.

OAuth Scope	Description	
chat:write	Send messages as TUBufferMemoryAPP	
chat:write.public	Send messages to channels TUBufferMemoryAPP isn't a member of	
<div>Add an OAuth Scope</div>		

Once the you choose the scope, Install the workspace.



The screenshot shows the Slack API dashboard. On the left is a sidebar with navigation links: Install App, Manage Distribution, Features, App Home, Org Level Apps, Incoming Webhooks, Interactivity & Shortcuts, Slash Commands, Workflow Steps, OAuth & Permissions (highlighted), Event Subscriptions, User ID Translation, App Manifest (NEW), Beta Features, Submit to App Directory, Review & Submit, and Give feedback. The main content area has a search bar and tabs for Documentation, Tutorials, and Your Apps. A warning message states: 'At least one redirect URL needs to be set below before this app can be opted into token rotation' with an 'Opt In' button. Below this is the 'OAuth Tokens for Your Workspace' section, which contains the text: 'These OAuth Tokens will be automatically generated when you finish connecting the app to your workspace. You'll use these tokens to authenticate your app.' and a button labeled 'Install to Workspace' which is circled in yellow. At the bottom is the 'Redirect URLs' section with instructions on configuring redirect URLs.



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

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

gAAAAABhK6A9799D...007044730...mms...gAAAAABhK6A9799D...

Copy

Access Level: Workspace

Reinstall to Workspace

Smriti Roy

Q Search

DocumentationTutorialsYour Apps

TUBufferMem...

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

Basic Information

Building Apps for Slack

Create an app that's just for your workspace (or build one that can be used by any workspace) by following the steps below.

Add features and functionality

Install your app

Manage distribution

App Credentials

These credentials allow your app to access the Slack API. They are secret. Please don't

Q Search

DocumentationTutorialsYour Apps

App-Level Tokens

App-level tokens allow your app to use platform features that apply to multiple (or all) installations—for example, the [API to list event authorizations](#). Features have distinct scopes, so request only the scopes for the features you need. Each app can have a maximum of 10 app-level tokens at one time.

Tokens

Generate Token and Scopes

Q Search

DocumentationTutorialsYour Apps

App-Level Tokens

App-level tokens allow your app to use platform features that apply to multiple (or all) installations—for example, the [API to list event authorizations](#). Features have distinct scopes, so request only the scopes for the features you need. Each app can have a maximum of 10 app-level tokens at one time.

Tokens

Generate Token and Scopes

Generate an app-level token

Token Name

App token

Scopes to be accessed by this token

Scope	Description
connections:write	Route your app's interactions and event payloads over WebSockets

Add Scope

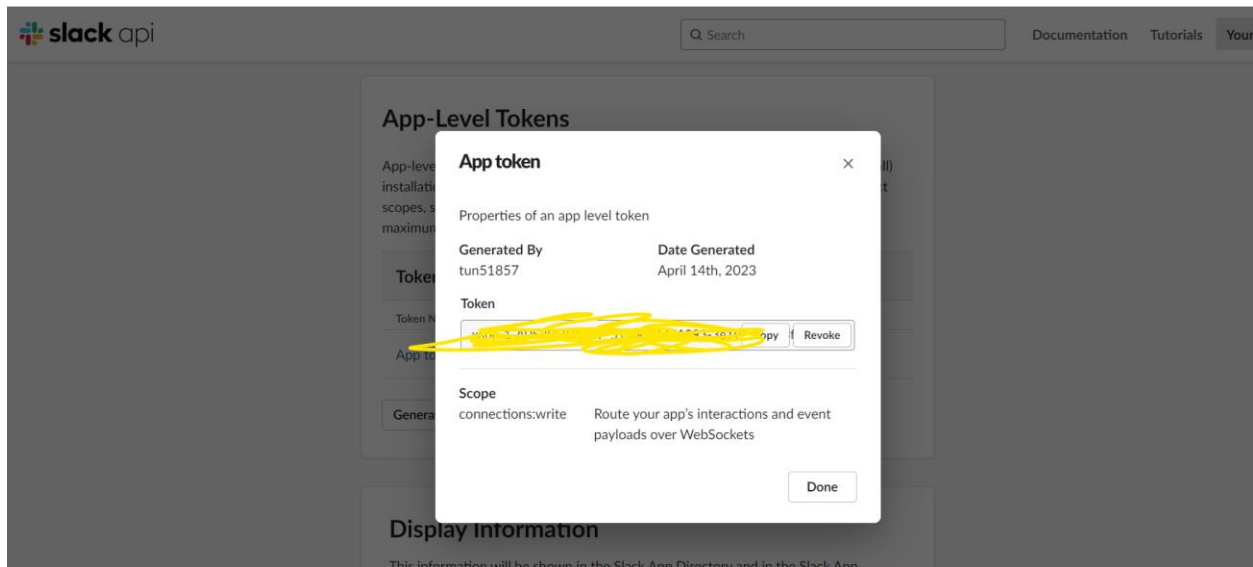
CancelGenerate

App name

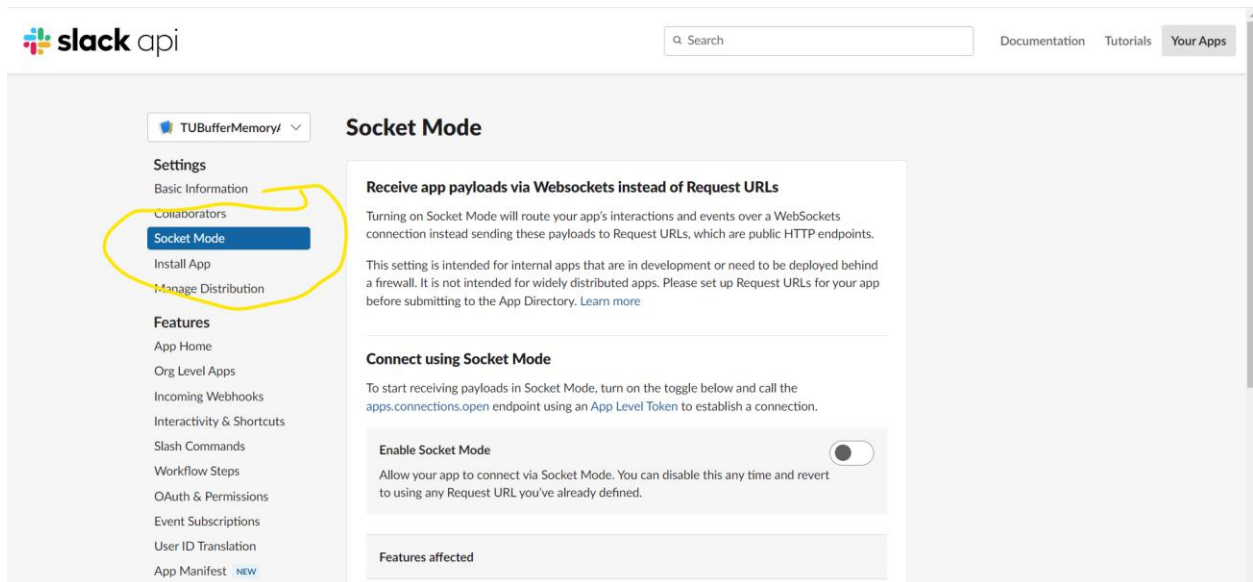
TUBufferMemoryAPF

Short description

Add a short description...



Now go to Settings>> Socket mode and enable socket mode.



slack api

Q Search Documentation Tutorials Your Apps

TUBufferMemory/

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

Socket Mode

Receive app payloads via Websockets instead of Request URLs

Turning on Socket Mode will route your app's interactions and events over a WebSockets connection instead sending these payloads to Request URLs, which are public HTTP endpoints.

This setting is intended for internal apps that are in development or need to be deployed behind a firewall. It is not intended for widely distributed apps. Please set up Request URLs for your app before submitting to the App Directory. [Learn more](#)

Connect using Socket Mode

To start receiving payloads in Socket Mode, turn on the toggle below and call the `apps.connections.open` endpoint using an App Level Token to establish a connection.

Enable Socket Mode ☒

Allow your app to connect via Socket Mode. You can disable this any time and revert to using any Request URL you've already defined.

Features affected

Socket Mode enabled. Features formerly using developer-defined request URLs will now use Socket Mode.

Go to Features>>Interactivity & Shortcuts, and verify if it shows Socket mode enabled, If not enable it here.

slack api

Q Search Documentation Tutorials Your Apps

TUBufferMem...

Settings

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

Features

- App Home
- Org Level Apps
- Incoming Webhooks
- Interactivity & Shortcuts**
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- Workflow Steps
- OAuth & Permissions
- Event Subscriptions
- User ID Translation
- App Manifest NEW
- Beta Features

Interactivity & Shortcuts

Interactivity ☒

Any interactions with shortcuts, modals, or interactive components (such as buttons, select menus, and datepickers) will be sent to a URL you specify. [Learn more](#).

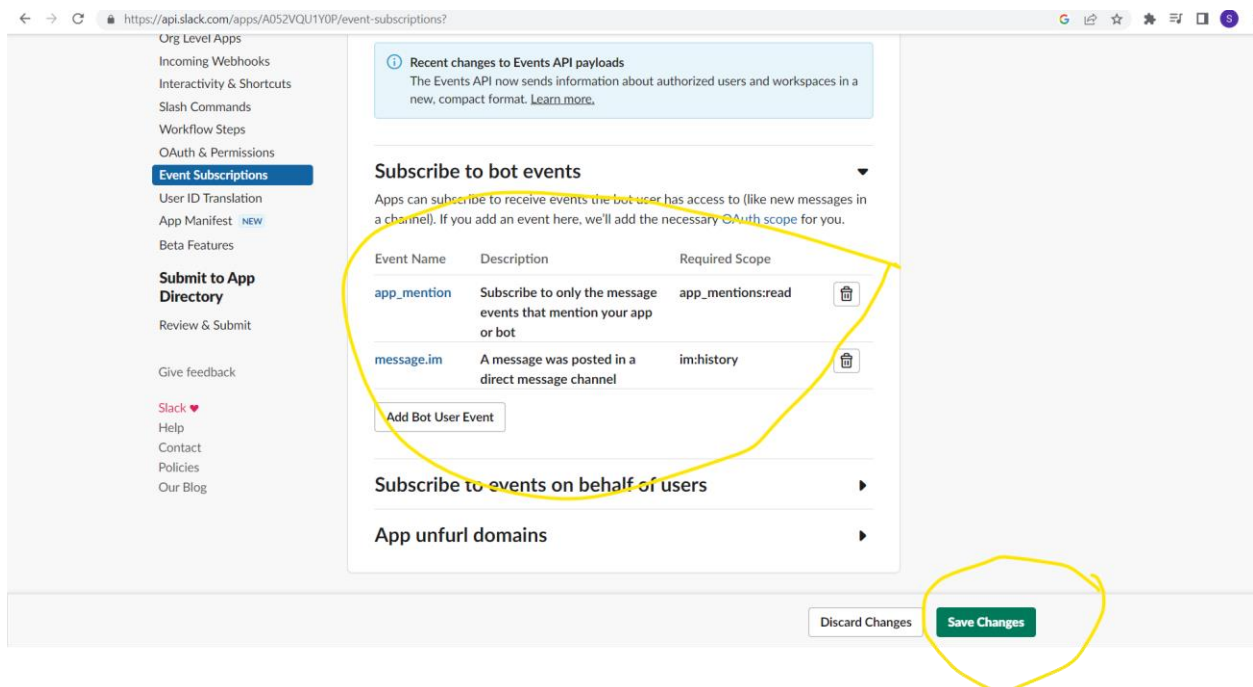
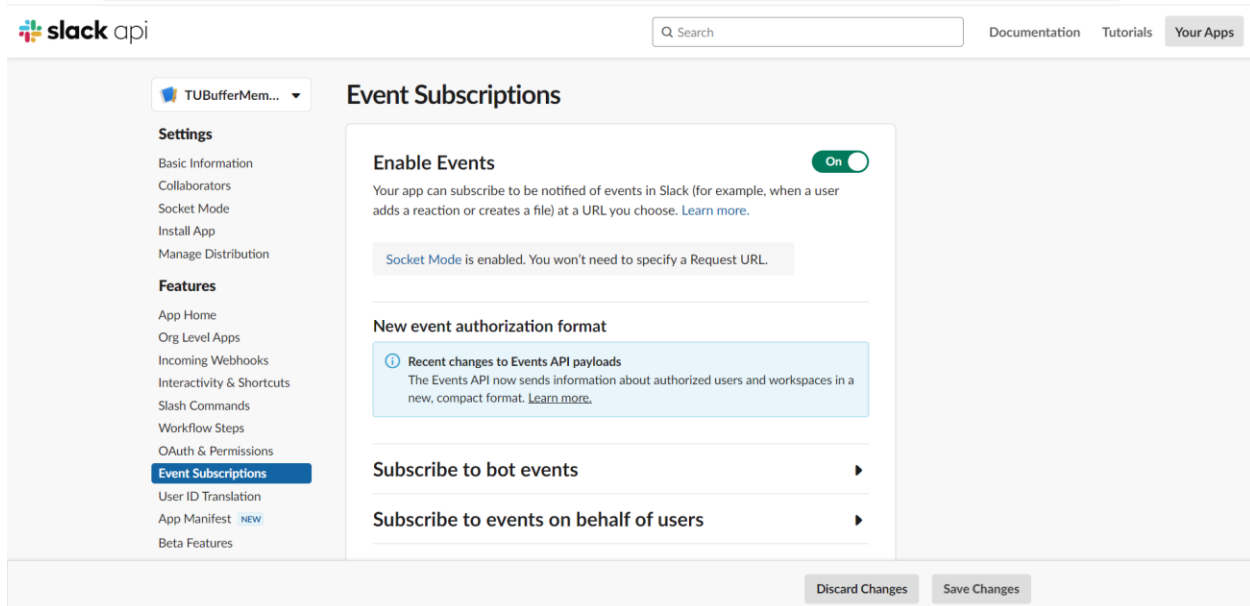
Socket Mode is enabled. You won't need to specify a Request URL.

Shortcuts

Let people take actions — like filing a bug or adding a new sales lead — while using your app in Slack. [Learn more](#).

Name	Location	Callback ID
<input type="button" value="Create New Shortcut"/>		

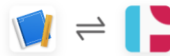
Next, go to Event Subscription and enable couple of events as we need to get this event trigger information for our chat bot.



Now make sure to save changes, at the bottom of the screen. After it a screen will pop up for installing your app in workspace.



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



TUBufferMemoryAPP is requesting permission to access the Temple Slack workspace

What will TUBufferMemoryAPP be able to view?

☐ Content and info about channels & conversations

What will TUBufferMemoryAPP be able to do?

☐ Perform actions in channels & conversations

Cancel

Allow

Once its done you will find your application in your slack application home page

slack api

Q Search

Documentation Tutorials Your Apps

Start learning

Automation

Authentication

Messaging

Metadata

Surfaces

Block Kit

Interactivity

APIs

Workflows

Enterprise

Apps for Admins

Gov Slack

Reference

Translated content

JP

Your Apps

Create New App

If your app is (or will be) listed in the Slack App Directory, please review our [Slack App Directory Agreement](#). These terms are in addition to the existing Developer Policy, API TOS, and Brand Guidelines.

By keeping your app in the App Directory or review process, you're confirming your agreement to the Slack App Directory Agreement and to providing additional information for security review, if requested. If you don't agree with this Agreement, please send an email to feedback@slack.com, and we'll remove your app from the App Directory or the review process.

I Agree

Filter apps by name or workspace

App Name	Workspace	Distribution Status
TUConversationSummaryMe...	Temple	Not distributed
TUConvBufferMemoryAPP	Temple	Not distributed

You may click on the app and put some details on it.

Display Information

This information will be shown in the Slack App Directory and in the Slack App. For more information, view our [App Detail Guidelines](#).

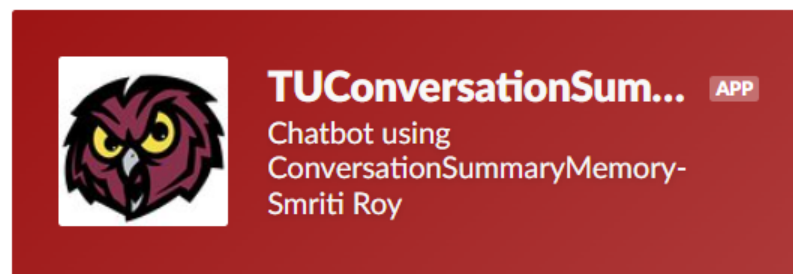
App name

TUConversationSumn

Short description

Chatbot using ConversationSummaryMemory- Smriti R

App icon & Preview



Background color

#990808

Long description

- In a Temple University classroom environment, a chatbot was created using advanced language models such as ChatGPT/Langchain.
- The chatbot was implemented on Slack and was designed to generate automated explanations to assist students in answering their inquiries.
- Automatically generating explanations to help students answer their

Now go to Features>>App Home and make sure to enable these

Show Tabs

Turn on the Home tab and/or Message tab to display in your app home.

Home Tab



Block Kit components you add to this tab let people easily interact with this app.

Helpful links

- [App Home documentation](#)
- [How to use Block Kit](#)
- [Block Kit Builder tool](#)

Messages Tab



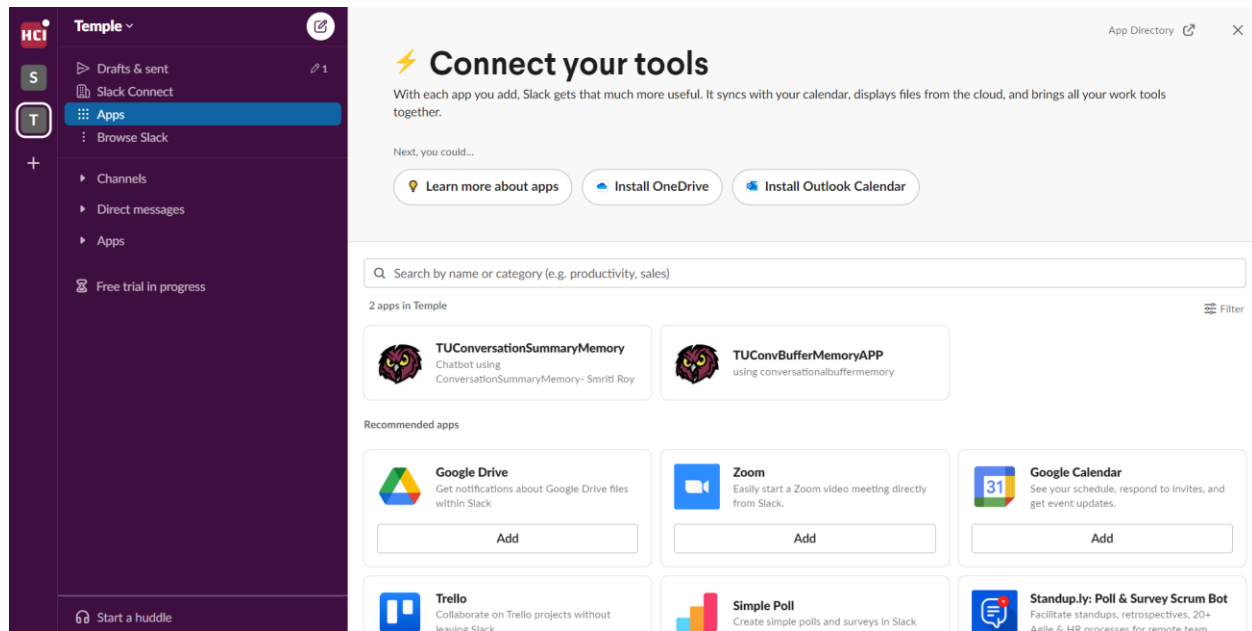
Direct messages your app sends will show in this tab.

- ☒ Allow users to send Slash commands and messages from the messages tab

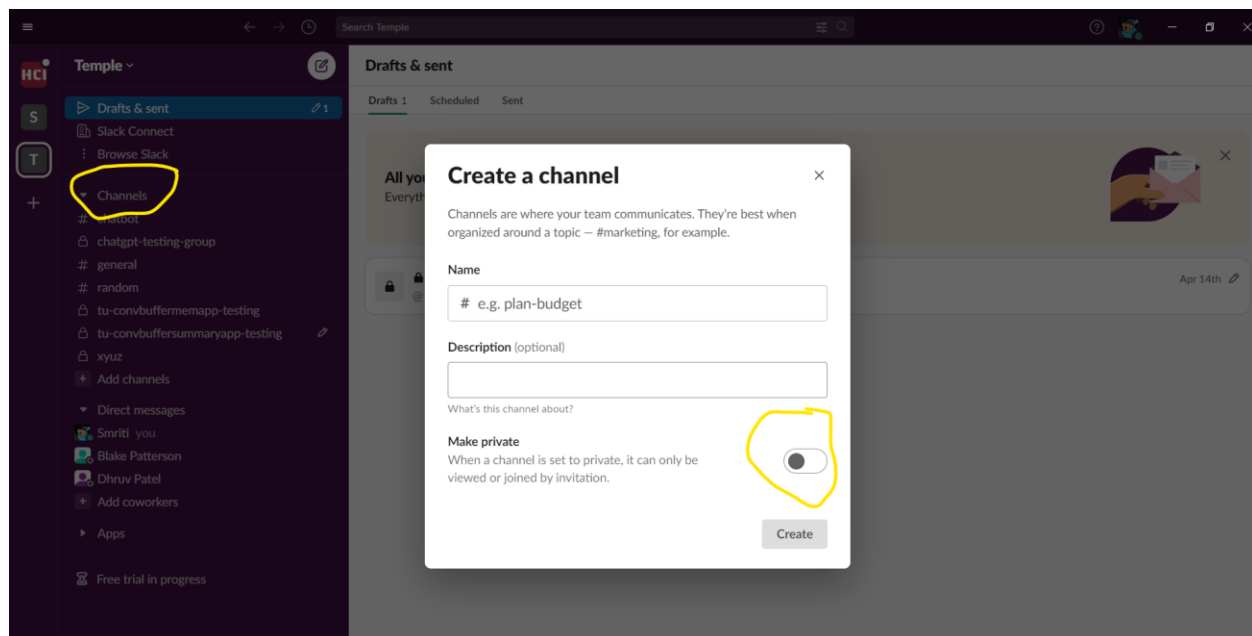
About Tab

Helpful info about what this app does will show in this tab. You can edit this info in the app's [basic information](#) section.

Now open slack app and go to your newly created workspace and find your app in Apps section.



Now you can start communicating with the slack chatGPT app, or you may create a channel where you can communicate with the app with a group of people. If you want to create a close group you can send invitation to your team.



Otherwise, all the people in the workspace will be able to communicate with the chatbot using the public channel.