

Generating a Together.AI API key

1. Before creating the Slack Apps, it is necessary to obtain a **Together.AI API key**. You will need to create an account with **Together.AI** and they will provide an API key with US\$25.00 worth of credits for free.
2. This API key needs to be copied and pasted into the `.env` file in the repository, along with the other 2 Slack API keys that will be generated during the course of this guide. This first key should be entered like this: `TOGETHER_API_KEY="yourtogetheraikeyhere"`

Creating the Slack App in your workspace

1. Navigate to <https://api.slack.com/apps>.
2. Click on **“Create New App”** and select **“From Scratch”**.
3. Enter the name for your app and select the workspace you want to install it to.

Setting Up OAuth and Permissions and obtaining Bot Token

1. In the sidebar on the left, under **“Features”**, click on **“OAuth and Permissions”**.
2. Scroll down to **“Scopes”** and under **“Bot Token Scopes”**, click on **“Add an OAuth Scope”**.
3.
 - For **Llama-2-13b-chat-hf**, **Yi-34B-Chat**, **Mistral-7B-Instruct-v0.1** and **alpaca-7b**, add the following scopes:
 - `app_mentions:read`
 - `chat:write`
 - `chat:write.public`
 - `im:history`
 - For **Image-Bot** add the following scopes:
 - `app_mentions:read`
 - `chat:write`
 - `chat:write.public`
 - `im:history`
 - `files:write`
 - For **Intro-Bot** add the following scopes:
 - `app_mentions:read`
 - `chat:write`
 - `chat:write.public`
 - `im:history`
 - `channels:read`
 - `groups:read`
 - `mpim:read`
4. Scroll up a bit to **“OAuth Tokens for Your Workspace”** and click on **“Install to Workspace”**.
5. Click on **“Allow”** on the subsequent screen.
6. You will be returned to the **“OAuth and Permissions”** page.
7. Copy the **“Bot User OAuth Token”** and paste it into your `.env` file as the `SLACK_BOT_TOKEN`. It should look something like: `SLACK_BOT_TOKEN="xoxb-aaaaa-bbbbb-cccc"`.

Setting Up App-Level Tokens and obtaining App Token

1. In the sidebar on the left, under “**Settings**”, click on “**Basic Information**”.
2. Scroll down to “**App-Level Tokens**”.
3. Click on “**Generate Token and Scopes**”.
4. Name the token anything, for example, “**App Token**”.
5. Click on “**Add Scope**” and add the following scope: `connections:write`.
6. Click on “**Generate**”.
7. Copy the generated token and paste it into your `.env` file as the `SLACK_APP_TOKEN`. It should look something like: `SLACK_APP_TOKEN="xapp-a-bbbbbb-cccccc-ddddd"`.
8. Click on “**Done**”.
9. Your `.env` file should now have 3 keys inside, and look something like:

```
TOGETHER_API_KEY="yourtogetheraikeyhere"  
SLACK_BOT_TOKEN="xoxb-aaaaa-bbbbbb-cccccc"  
SLACK_APP_TOKEN="xapp-a-bbbbbb-cccccc-ddddd"
```

Enabling Socket Mode

1. In the sidebar on the left, under “**Settings**”, click on “**Socket Mode**”.
2. Make sure “**Enable Socket Mode**” has been toggled “**on**”.

Enabling Interactivity

1. In the sidebar on the left, under “**Features**”, click on “**Interactivity and Shortcuts**”.
2. Make sure “**Interactivity**” has been toggled “**on**”.

Setting Up Event Subscriptions

1. In the sidebar on the left, under “**Features**”, click on “**Event Subscriptions**”.
2. Make sure “**Enable Events**” has been toggled “**on**”.
3. Under “**Subscribe to Bot Events**”, click on “**Add Bot User Event**”.
4.
 - For **Llama-2-13b-chat-hf**, **Yi-34B-Chat**, **Mistral-7B-Instruct-v0.1** and **alpaca-7b**, add the following Bot User Events:
 - `app_mention`
 - `message.im`
 - For **Image-Bot** add the following Bot User Events:
 - `app_mention`
 - `message.im`
 - For **Intro-Bot** add the following Bot User Events:

- app_mention
- message.im
- channel_created
- member_joined_channel

5. Click on **“Save Changes”** and if prompted, click on **“reinstall app”**.

Configuring App Home

1. In the sidebar on the left, under **“Features”**, click on **“App Home”**.
2. Under **“Show Tabs”**, make sure **“Messages Tab”** has been toggled **“on”**.
3. Check the box for **“Allow users to send Slash commands and messages from the messages tab”**.

Adding the App to a channel

1. In the channel you want the bot to reside in, simply mention the bot by typing **”@bot_name”** and press enter.
2. An alternative way is to right click a channel, click on **“Settings”** -> **“Integrations”** -> **“Add Apps”**.
3. You should now be able to interact with the app via **”@bot_name”** mentions.