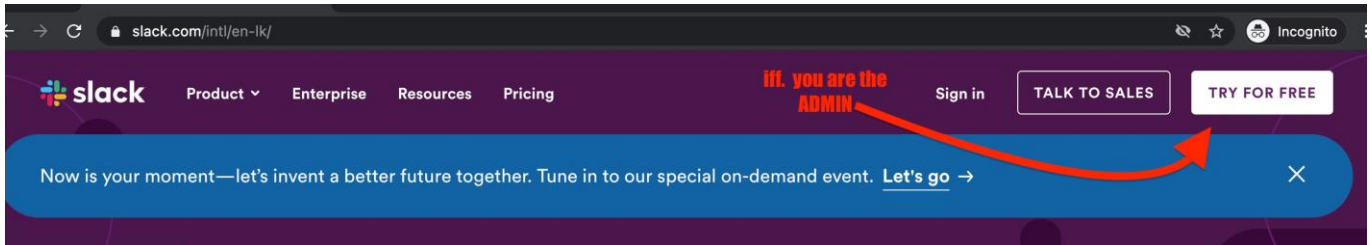# SLACK Setup Example

Creating a Workspace to your Institute

- If your Institute doesn't have a slack workspace and if you are the **Network Admin**, We suggest signing up for a Free account. Others can be added as members later.

- Use your Official Email Account

- Click Create a Workspace
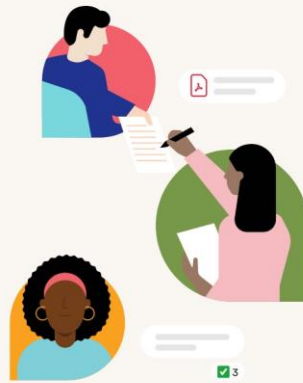
- Give your Institute's name and make sure below option box is ticked.

- Type Monitoring, this will create a specific channel which can be later used for alerting

- Add email addresses of your other colleagues.

Who do you email most about monitoring?

To give Slack a spin, add a few coworkers you talk with regularly.

| xya@thilinapathirana.xyz |
| abc@thilinapathirana.xyz |
| Ex. ellis@thilinapathirana.xyz |

⊕ Add another   🔗 **Get a shareable invite link** instead

Add Teammates   Skip this step

- Highly recommend to download the application.

With the Slack app, your team is never more than a click away

⬇ **Download Slack for macOS**

Not now, continue in browser

- Once completed, you will see Monitoring Channel

Creating APP

- Go to https://api.slack.com/messaging/webhooks and follow first three steps.

- Create SLACK APP by giving an appopriate App Name, Select your workspace and by clicking Create App.

Create a Slack App ✕

App Name

Monitoring Bot

Don't worry; you'll be able to change this later.

Development Slack Workspace

ThilinaPathirana Inc. ▾

Your app belongs to this workspace—leaving this workspace will remove your ability to manage this app. Unfortunately, this can't be changed later.

By creating a Web API Application, you agree to the Slack API Terms of Service.

Cancel   **Create App**

- Select Incoming Webhooks

Add features and functionality ▾

Choose and configure the tools you'll need to create your app (or review all our documentation).

Building an internal app locally or behind a firewall?
To receive your app's payloads over a WebSockets connection, enable Socket Mode for your app.

Incoming Webhooks
Post messages from external sources into Slack.

Interactive Components
Add components like buttons and select menus to your app's interface, and create an interactive experience for users.

Slash Commands
Allow users to perform app actions by typing commands in Slack.

Event Subscriptions
Make it easy for your app to respond to activity in Slack.

- Activate Incoming Webhooks by making the switch to `On`

Incoming Webhooks

Activate Incoming Webhooks   On ⬤

Incoming webhooks are a simple way to post messages from external sources into Slack. They make use of normal HTTP requests with a JSON payload, which includes the message and a few other optional details. You can include message attachments to display richly-formatted messages.

Adding incoming webhooks requires a bot user. If your app doesn't have a bot user, we'll add one for you.

Each time your app is installed, a new Webhook URL will be generated.

- Create a new Webhook by clicking the button `Add New Webhook to Workspace`

Webhook URLs for Your Workspace

To dispatch messages with your webhook URL, send your message in JSON as the body of an `application/json` POST request.

Add this webhook to your workspace below to activate this curl example.

Sample curl request to post to a channel:

```
curl -X POST -H 'Content-type: application/json' --data '{"text":"Hello,
World!"}' YOUR_WEBHOOK_URL_HERE
```

Webhook URL	Channel	Added By

No webhooks have been added yet.

Add New Webhook to Workspace

---

* Include Monitoring Channel to the Bot

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

Monitoring Bot is requesting permission to access the ThilinaPathirana Inc. Slack workspace

Where should Monitoring Bot post?

\# Monitoring Bot requires a channel to post to as an app

\# monitoring

Cancel   Allow

* Once the webhook is created, copy the url to be pasted on your NMS, but make sure to keep url values a secret. (You can use the sample content to check connectivity from your console)

Add this webhook to your workspace below to activate this curl example.

Sample curl request to post to a channel:

```
curl -X POST -H 'Content-type: application/json' --data '{"text":"Hello,
World!"}'
https://hooks.slack.com/services/T021FDTH82Z/BQ          NE/wec82
gW147fpS
```
Copy

Webhook URL	Channel	Added By
https://hooks.slack.com/services/T Copy	#monitoring	me1 May 11, 2021

Add New Webhook to Workspace