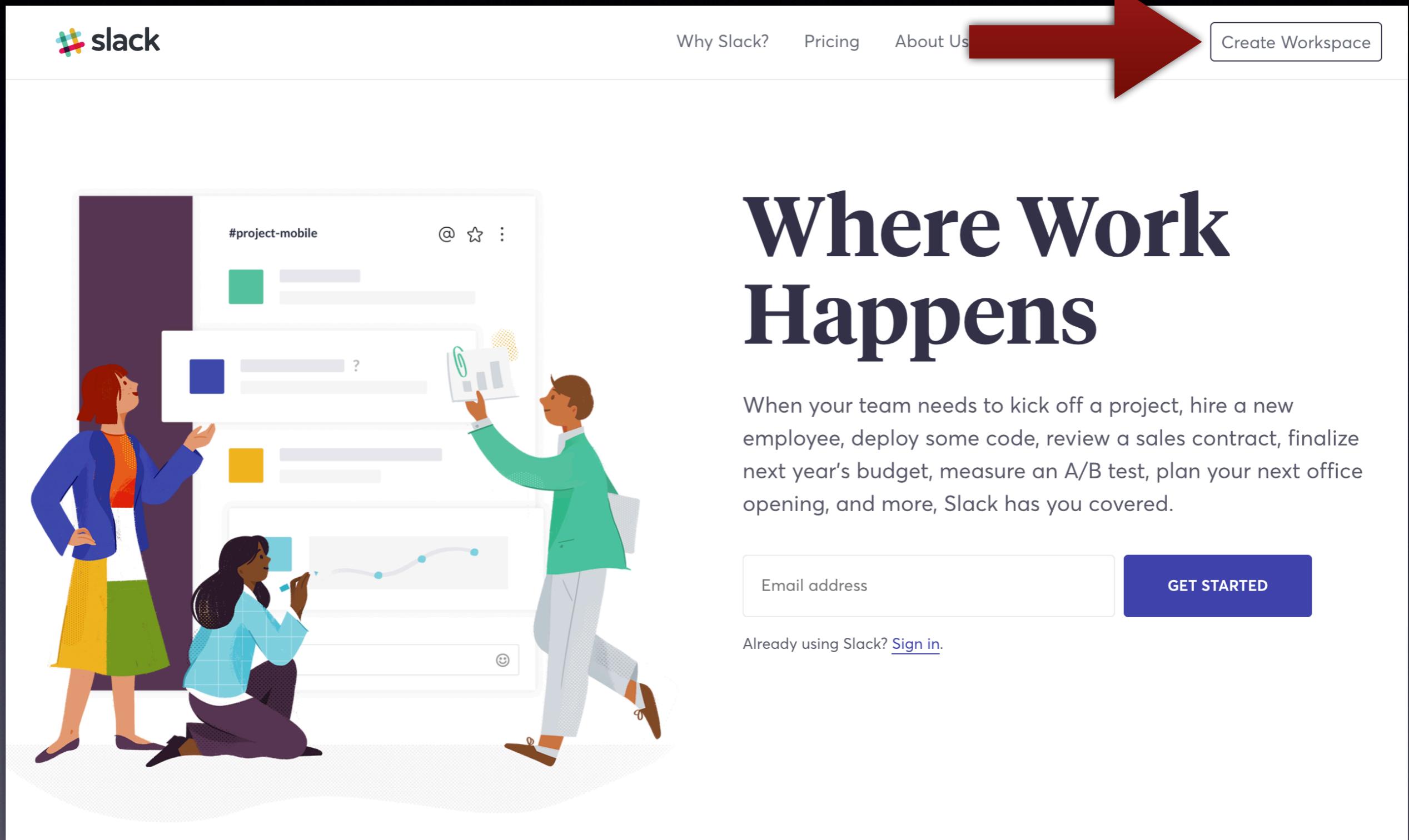


Slack: create
workspace

Create workspace



The image shows the Slack homepage. At the top, there's a navigation bar with links for "Why Slack?", "Pricing", "About Us", and a prominent "Create Workspace" button, which is highlighted with a large red arrow pointing towards it. Below the navigation, there's a large section titled "Where Work Happens" featuring an illustration of three people interacting with a large mobile device displaying a Slack interface. To the right of this illustration, there's a descriptive text block about what Slack can do for teams. At the bottom, there's a form for entering an email address to get started, a "GET STARTED" button, and a link for existing users to sign in.

slack

Why Slack? Pricing About Us **Create Workspace**

Where Work Happens

When your team needs to kick off a project, hire a new employee, deploy some code, review a sales contract, finalize next year's budget, measure an A/B test, plan your next office opening, and more, Slack has you covered.

Email address **GET STARTED**

Already using Slack? [Sign in.](#)

Create workspace



Create a new workspace

Your email address

It's ok to send me (very occasional)
email about the Slack service.

Next →

Looking to join an existing workspace?

[Find your workspace.](#)



Create workspace



Check your email

We've sent a six-digit confirmation code to
[REDACTED] It will expire shortly, so
enter your code soon.

Your confirmation code

			—			
--	--	--	---	--	--	--

Keep this window open while checking for your code.

Haven't received our email? Try your spam folder!

Create workspace



What's your name?

This is how your teammates in Slack will see and refer to you.

Full name

Full name

Display name (optional)

Display name

By default, Slack will use your full name – but you can choose something shorter if you'd like.

Continue to Password →

Create workspace



Set your password

Choose a password for signing in to Slack.

Password

A password input field containing eight dots, indicating the current state of the password entry.

Passwords must be at least 6 characters long, and can't be things like "password", "123456" or "abcdef". Good

[Continue to Workspace Info →](#)

Create workspace



Tell us about your team

What will your team use Slack for?

School

How big is your school group?

1-10 people

What is your role there?

Student

Are you a manager? (Do people report to you?)

Yes

No

[Continue to Group Name →](#)

Create workspace



What URL do you want
for your Slack workspace?

Choose the address you'll use to sign in to Slack.

Your workspace URL (letters, numbers, and dashes only)

A text input field containing a green checkmark icon followed by the text "bottest1-workspace.slack.com". The ".slack.com" part of the URL is highlighted with a dotted red underline.

bottest1.slack.com is already taken, how about...

[bottest1-workspace.slack.com](#)

[bottest1-group.slack.com](#)

[bottest1hq.slack.com](#)

[bottest1-hq.slack.com](#)

[Create Workspace →](#)

Create workspace



Send Invitations

Your Slack workspace is ready to go. Know a few friends or coworkers who'd like to explore Slack with you?

Email address

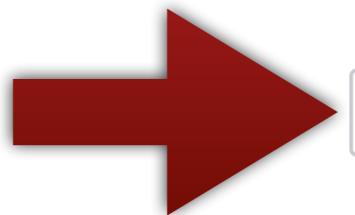
+ Add another invitation

name@example.com

name@example.com

name@example.com

Or, you can [get an invite link](#) to share with other people.



[Skip For Now](#)

[Send Invitations](#)

Create workspace

Slack needs your permission to [enable desktop notifications.](#) (X)

bot_test1 ▼ 🔔
● Marek Medved

All Threads

Channels ⊕
general
random

Direct Messages ⊕
♥ slackbot
● Marek Medved' (you)

+ Invite People

Apps ⊕

general

You created this channel today. This is the very beginning of the # general channel. Purpose: This channel is for workspace-wide communication and announcements. All members are in this channel. ([edit](#))

+ Add an app 🔗 [Invite others to this channel](#)

Today

 **Marek Medved** 2:02 PM
joined #general.

+ Message #general @ 😊

Building Slack app

Slack app

GOOGLE slack apps

Všetko Obrázky Videá Správy Mapy Viac Nastavenia Nástroje

Približný počet výsledkov: 39 900 000 (0,39 sekúnd)

 Pripomenutie od Googlu o ochrane súkromia

[PRIPOMENÚŤ NESKÔR](#) [PREČÍTAŤ](#)

[Add Apps to Slack | Apps and Integrations | Slack App Directory](#)
<https://slack.com/apps> ▾ Preložiť túto stránku
Explore and install apps on the **Slack App Directory**.

Building Slack apps
Build a Slack app. App capabilities;
Creating apps; Building internal ...

Slack API: Applications
Your Apps. You'll need to sign in to
your Slack account to create an ...

Health & Wellness
View apps in the Health & Wellness
category of the ...

Featured
View apps in the Featured category of
the Slack App ...

Essential Apps
View apps in the Essential Apps
category of the Slack App ...

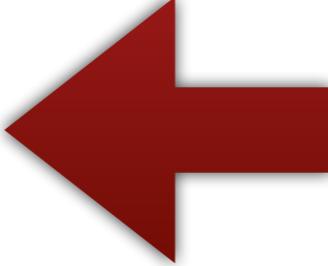
Productivity
View apps in the Productivity category
of the Slack App ...

[Viac výsledkov z slack.com »](#)

[15 of the Best Slack Apps, Integrations & Bots to Try - HubSpot Blog](#)
<https://blog.hubspot.com/marketing/slack-apps-integrations> ▾ Preložiť túto stránku
Check out this list of the best **apps** and integrations on **Slack**.

[The 13 Free Slack Apps That Will Make Your Team Even More ...](#)
<https://zapier.com/blo/best-free-slack-apps/> ▾ Preložiť túto stránku

<https://api.slack.com/slack-apps>



Slack app

The screenshot shows the Slack App Directory interface. At the top right, there is a red arrow pointing towards the user icon 'bot_test1'. The main area features a large green button labeled 'Get Essential Apps'. Below it, there's a section titled 'Staff Picks' with links to 'Featured', 'Essential Apps', 'New & Noteworthy', and 'Brilliant Bots'. A search bar at the bottom left says 'Find a new app, or a service you already use.' Three app cards are displayed at the bottom: 'TimeBot' (a clock icon), 'Intercom' (a smiley face icon), and 'Marker.io' (a pen icon). On the right side, there's a 'Share and search files...' panel showing a file from Google Drive named 'New Hire Onboarding' shared by Lisa Zhang.

slack | App Directory

Add apps, get work done

Pull reports, start calls, file tickets, and more – right within Slack.

Get Essential Apps

Staff Picks

- Featured
- Essential Apps
- New & Noteworthy
- Brilliant Bots

Find a new app, or a service you already use.

Categories

- Bots

TimeBot

Intercom

Marker.io

Share and search files...

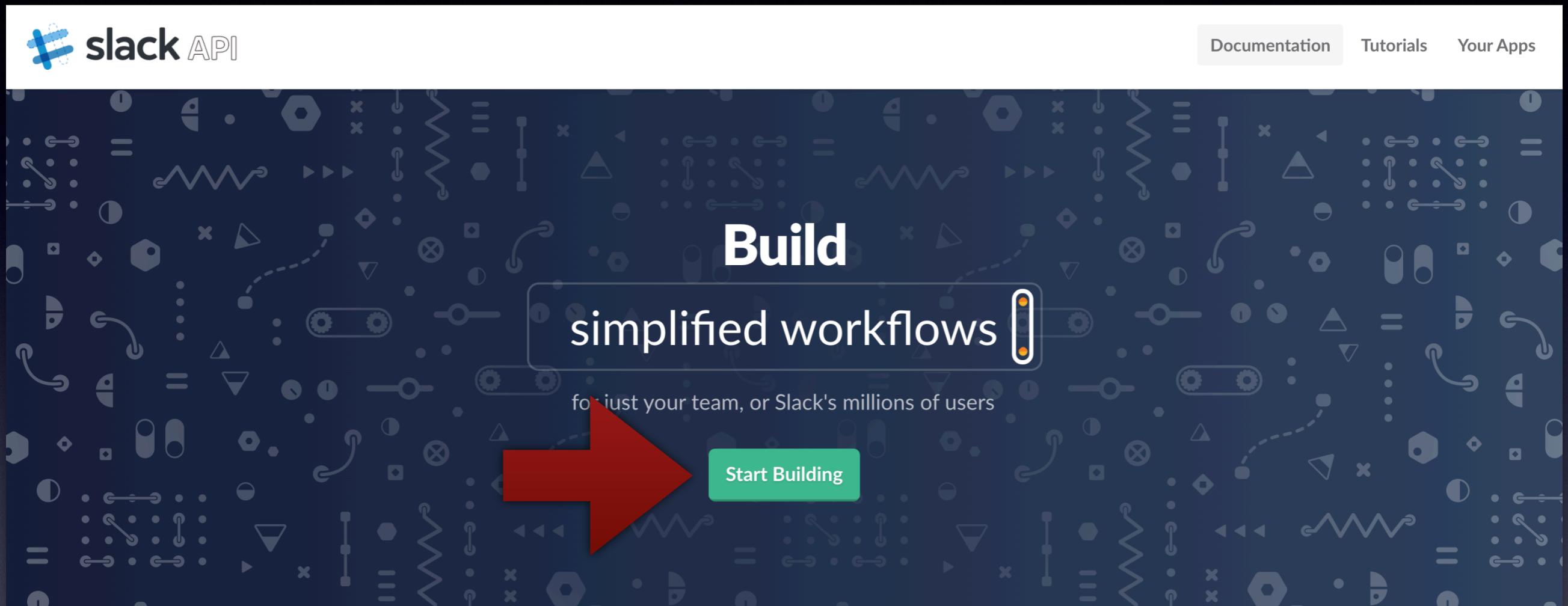
Lisa Zhang shared this file

New Hire Onboarding from Google Drive

Welcome to Acme Corp. We're so glad you're here!

<https://api.slack.com>

Slack app



The screenshot shows the Slack API homepage. At the top left is the Slack API logo. At the top right are three navigation links: Documentation, Tutorials, and Your Apps. The main header features the word "Build" in large white letters above the text "simplified workflows". Below this, a subtext reads "for just your team, or Slack's millions of users". A prominent green "Start Building" button is centered. A large red arrow points from the bottom left towards this button. The background has a dark blue circuit board pattern. At the bottom, there are two sections: "Start here" on the left and "Send messages" on the right, each with associated text and icons.

Start here

- Building Slack apps
- Recent updates
- Best practices
- App blueprints

https://api.slack.com/apps/new_app

Visitbot APP 9:00 AM
Hey Bruce! Jimmy is here for you at the front desk.

Your Full Name
Jimmy West

Send messages

Messages are the building blocks of apps and bots. Start from “Hello, world,” or connect a service you already use.

Slack app

 Documentation Tutorials Your Apps

Create a Slack App

Interested in the next generation of apps?
We're improving app development and distribution. Join the API Preview period for workspace tokens and the Permissions API.

App Name
poznejfi_bot

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

Development Slack Workspace
bot_test1

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](#)

Start here

- Building Slack apps
- Recent updates
- Best practices
- App blueprints

App features

- Internal integrations
- Incoming webhooks
- Slash commands
- Bot users
- Dialogs
- Shared Channels
- Enterprise Grid
- Legacy custom integrations
- Developer preview

Messages

- Introduction
- Basic formatting
- Attaching content
- Unfurling links
- Threading messages

Slack app

slack API

Documentation Tutorials Your Apps

poznejfi_bot ▾

Settings

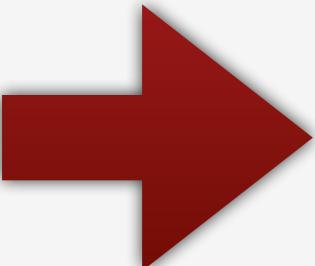
Basic Information

Collaborators
Install App
Manage Distribution

Features

Incoming Webhooks
Interactive Components
Slash Commands
OAuth & Permissions
Event Subscriptions
Bot Users
User ID Translation

Slack ❤
Help
Contact
Policies



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

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

Incoming Webhooks
Post messages from external sources into Slack.

Interactive Components
Add buttons to your app's messages, 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.

Bots
Add a bot to allow users to exchange messages with your app.

Permissions
Configure permissions to allow your app to interact with the Slack API.

Discard Changes **Save Changes**

<https://api.slack.com/apps/A9B7FF64A/bots?>

Slack app

slack API

Documentation Tutorials Your Apps

poznejfi_bot ▾

Bot User

You can bundle a bot user with your app to interact with users in a more conversational manner. Learn more about [how bot users work](#).

Add a Bot User

Settings

- Basic Information
- Collaborators
- Install App
- Manage Distribution

Features

- Incoming Webhooks
- Interactive Components
- Slash Commands
- OAuth & Permissions
- Event Subscriptions

Bot Users

- User ID Translation

Slack ❤️

Help Contact Policies Our Blog

Čakanie na api.slack.com...



Slack app

slack API

Documentation Tutorials Your Apps

poznejfi_bot ▾

Bot User

Settings

- Basic Information
- Collaborators
- Install App
- Manage Distribution

Features

- Incoming Webhooks
- Interactive Components
- Slash Commands
- OAuth & Permissions
- Event Subscriptions

Bot Users

- Add Bot User

Display name
poznejfibot

Names must be shorter than 80 characters, and can't use punctuation (other than apostrophes and periods).

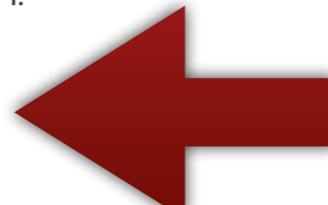
Default username
poznejfibot

If this username isn't available on any workspace that tries to install it, we will slightly change it to make it work. Usernames must be all lowercase. They cannot be longer than 21 characters and can only contain letters, numbers, periods, hyphens, and underscores.

Always Show My Bot as Online Off

When this is off, Slack automatically displays whether your bot is online based on usage of the RTM API.

Add Bot User



Slack app

slack API

Documentation Tutorials Your Apps

poznejfi_bot ▾

Settings

- Basic Information
- Collaborators
- Install App**
- Manage Distribution

Features

- Incoming Webhooks
- Interactive Components
- Slash Commands
- OAuth & Permissions
- Event Subscriptions
- Bot Users
- User ID Translation

Slack ❤️

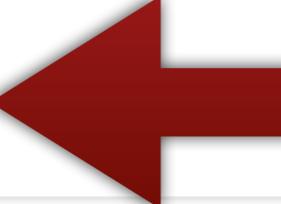
Help Contact Policies Our Blog

https://slack.com/oauth/authorize?client_id=318094534022.317253516146&team=T9C2SF

Install App to Your Team

Install your app to your Slack workspace to test your app and generate the tokens you need to interact with the Slack API. You will be asked to authorize this app after clicking **Install App to Workspace**.

Install App to Workspace



Slack app

This app hasn't been reviewed or approved by Slack. [Learn more.](#)



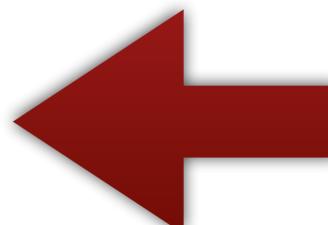
On bot_test1, poznejfi_bot would like to:

Confirm your identity on bot_test1

⚠ Add a bot user with the username @poznejfibot ➔

[Cancel](#)

[Authorize](#)



Slack app

slack API

Documentation Tutorials Your Apps

Success!

poznejfi_bot ▾

Installed App Settings

Settings

- Basic Information
- Collaborators
- Install App**
- Manage Distribution

Features

- Incoming Webhooks
- Interactive Components
- Slash Commands
- OAuth & Permissions
- Event Subscriptions
- Bot Users
- User ID Translation

OAuth Tokens for Your Team

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

OAuth Access Token
[REDACTED] [Copy](#)

Bot User OAuth Access Token
[REDACTED] [Copy](#)

[Reinstall App](#)

Slack ❤️
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Code modification

Code modification

```
+ slackbot.py [REDACTED]
1 # -*- coding: utf-8 -*-
2
3 import os, slackclient
4 import time
5 import random
6 import requests
7 from chatterbot import ChatBot
8 from chatterbot.trainers import ListTrainer
9
10 SLACK_TOKEN=u"xxxx" [REDACTED] ←
11 SLACK_NAME=u"poznejfi-bot"
12 SLACK_ID=None
13 SOCKET_DELAY = 1
14 VOCATIVE_SERVICE = "https://nlp.fi.muni.cz/projekty/declension/names/process.py?np=[]&output=json"
15 POLITENESS_SERVICE = "https://nlp.fi.muni.cz/projekty/topicks/rude.py?text=[]&format=json"
16 TOPICS_SERVICE = "https://nlp.fi.muni.cz/projekty/topicks/process.py?text=[]&format=json"
17 WEATHER_SERVICE = "http://api.openweathermap.org/data/2.5/weather?q={}appid=52f088db8e5a5f133d0e7572fe2e97ad&units=metric"
18
19 DEFAULT_LOC="Brno"
20 BOT_TOPICS = u"počasí"
21 BOT_EXPLAIN = u"Najdu předpověď počasí pro {} nebo nějaké místo a řeknu ti ji, jo?".format(DEFAULT_LOC)
22
23 bot = ChatBot(SLACK_NAME,
24     storage_adapter='chatterbot.storage.SQLStorageAdapter',
25     database='./database.sqlite3',
26     logic_adapters=[
27         'chatterbot.logic.BestMatch'
28     ]
29 )
30
31 # initialize slack client
```

The screenshot shows the Slack API Installed App Settings page for the app 'poznejfi_bot'. The 'Install App' tab is selected. On the right, under 'OAuth Tokens for Your Team', there are two tokens: 'OAuth Access Token' and 'Bot User OAuth Access Token', each with a 'Copy' button. A red arrow points from the line of code 'SLACK_TOKEN=u"xxxx"' in the terminal window to the 'OAuth Access Token' field on the Slack page.

slack API

Success!

poznejfi_bot

Installed App Settings

Settings

- Basic Information
- Collaborators
- Install App**
- Manage Distribution

Features

- Incoming Webhooks
- Interactive Components
- Slash Commands
- OAuth & Permissions
- Event Subscriptions
- Bot Users
- User ID Translation

OAuth Tokens for Your Team

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

OAuth Access Token

Bot User OAuth Access Token

Reinstall App

Slack ❤️

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Our Blog

Executing Chat Bot

Executing Chat Bot

```
$ pip install chatterbot --user
Collecting chatterbot
  Downloading ChatterBot-0.8.4-py2.py3-none-any.whl (72kB)
    100% |████████████████████████████████| 81kB 1.6MB/s
Collecting chatterbot-corpus<1.2,>=1.1 (from chatterbot)
  Downloading chatterbot_corpus-1.1.1-py2.py3-none-any.whl (96kB)
    100% |████████████████████████████████| 102kB 3.1MB/s
Requirement already satisfied: python-dateutil<2.7,>=2.6 in /Users/xmedved1/anaconda2/lib/python2.7/site-packages (from chatterbot)
Collecting python-twitter<4.0,>=3.0 (from chatterbot)
  Downloading python_twitter-3.4-py2.py3-none-any.whl (73kB)
    100% |████████████████████████████████| 81kB 4.8MB/s
Requirement already satisfied: sqlalchemy<1.3,>=1.2 in /Users/xmedved1/anaconda2/lib/python2.7/site-packages (from chatterbot)
Collecting mathparse<0.2,>=0.1 (from chatterbot)
  Downloading mathparse-0.1.1-py2-none-any.whl
Collecting pymongo<4.0,>=3.3 (from chatterbot)
  Downloading pymongo-3.6.0-cp27-cp27m-macosx_10_13_intel.whl (309kB)
    100% |████████████████████████████████| 317kB 2.2MB/s
Requirement already satisfied: nltk<4.0,>=3.2 in /Users/xmedved1/anaconda2/lib/python2.7/site-packages (from chatterbot)
Requirement already satisfied: PyYAML<4.0,>=3.12 in /Users/xmedved1/anaconda2/lib/python2.7/site-packages (from chatterbot->chatterbot-corpus<1.2,>=1.1->chatterbot)
Requirement already satisfied: six>=1.5 in /Users/xmedved1/anaconda2/lib/python2.7/site-packages (from python-dateutil<2.7,>=2.6->chatterbot)
Requirement already satisfied: requests in /Users/xmedved1/anaconda2/lib/python2.7/site-packages (from python-twitter<4.0,>=3.0->chatterbot)
Collecting future (from python-twitter<4.0,>=3.0->chatterbot)
  Downloading future-0.16.0.tar.gz (824kB)
    100% |████████████████████████████████| 829kB 1.1MB/s
Collecting requests-oauthlib (from python-twitter<4.0,>=3.0->chatterbot)
  Downloading requests_oauthlib-0.8.0-py2.py3-none-any.whl
Requirement already satisfied: chardet<3.1.0,>=3.0.2 in /Users/xmedved1/anaconda2/lib/python2.7/site-packages (from requests->python-twitter<4.0,>=3.0->chatterbot)
Requirement already satisfied: idna<2.7,>=2.5 in /Users/xmedved1/anaconda2/lib/python2.7/site-packages (from requests->python-twitter<4.0,>=3.0->chatterbot)
Requirement already satisfied: urllib3<1.23,>=1.21.1 in /Users/xmedved1/anaconda2/lib/python2.7/site-packages (from requests->python-twitter<4.0,>=3.0->chatterbot)
Requirement already satisfied: certifi>=2017.4.17 in /Users/xmedved1/anaconda2/lib/python2.7/site-packages (from requests->python-twitter<4.0,>=3.0->chatterbot)
Collecting oauthlib>=0.6.2 (from requests-oauthlib->python-twitter<4.0,>=3.0->chatterbot)
  Downloading oauthlib-2.0.6.tar.gz (127kB)
    100% |████████████████████████████████| 133kB 4.4MB/s
Building wheels for collected packages: future, oauthlib
  Running setup.py bdist_wheel for future ... done
  Stored in directory: /Users/xmedved1/Library/Caches/pip/wheels/c2/50/7c/0d83b4baac4f63ff7a765bd16390d2ab43c93587fac9d6017a
  Running setup.py bdist_wheel for oauthlib ... done
  Stored in directory: /Users/xmedved1/Library/Caches/pip/wheels/e5/46/f7/bb2fde81726295a13a71e3c6396d362ab408921c6562d6efc0
Successfully built future oauthlib
Installing collected packages: chatterbot-corpus, future, oauthlib, requests-oauthlib, python-twitter, mathparse, pymongo, chatterbot
Successfully installed chatterbot-0.8.4 chatterbot-corpus-1.1.1 future-0.16.0 mathparse-0.1.1 oauthlib-2.0.6 pymongo-3.6.0 python-twitter-3.4 requests-oauthlib-0.8.0
```

Executing Chat Bot

```
$ pip install slackclient --user
Collecting slackclient
  Downloading slackclient-1.1.2.tar.gz
Collecting websocket-client<1.0a0,>=0.35 (from slackclient)
  Downloading websocket_client-0.46.0-py2.py3-none-any.whl (200kB)
    100% |████████████████████████████████| 204kB 1.5MB/s
Requirement already satisfied: requests<3.0a0,>=2.11 in /Users/xmedved1/anaconda2/lib/python2.7/site-packages (from slackclient)
Requirement already satisfied: six<2.0a0,>=1.10 in /Users/xmedved1/anaconda2/lib/python2.7/site-packages (from slackclient)
Requirement already satisfied: chardet<3.1.0,>=3.0.2 in /Users/xmedved1/anaconda2/lib/python2.7/site-packages (from requests<3.0a0,>=2.11->slackclient)
Requirement already satisfied: idna<2.7,>=2.5 in /Users/xmedved1/anaconda2/lib/python2.7/site-packages (from requests<3.0a0,>=2.11->slackclient)
Requirement already satisfied: urllib3<1.23,>=1.21.1 in /Users/xmedved1/anaconda2/lib/python2.7/site-packages (from requests<3.0a0,>=2.11->slackclient)
Requirement already satisfied: certifi>=2017.4.17 in /Users/xmedved1/anaconda2/lib/python2.7/site-packages (from requests<3.0a0,>=2.11->slackclient)
Building wheels for collected packages: slackclient
  Running setup.py bdist_wheel for slackclient ... done
  Stored in directory: /Users/xmedved1/Library/Caches/pip/wheels/12/22/57/20cc63c7402682493950b93a502dadc2a76151981ed580bcd
Successfully built slackclient
Installing collected packages: websocket-client, slackclient
Successfully installed slackclient-1.1.2 websocket-client-0.46.0
```

Executing Chat Bot

```
$ python slackbot.py
List Trainer: [#####
List Trainer: [#####
List Trainer: [#####
List Trainer: [#####] 100%
List Trainer: [#####] 100%
```