



Building an IoT Monitoring System > Preparing for Future Modules

Steps to apply for a developer account

Step 1: Create an account on twitter.com

Head over to Twitter's Signup Page (<https://twitter.com/i/flow/signup>) and create an account. If you already have a Twitter account, you can skip this step. Creating a Twitter account is easy and only takes a few minutes. You do not have to wait for a long time for your account to be created.

Sign-up for the Twitter account using your mobile phone number. If you do not have a verified mobile number linked to the Twitter account, Twitter won't allow you to create a developer account.

Once your account has been created, you will also need to enter your email ID for the account. Without the email ID, we won't be able to invite you to the Developer account.

Go to your profile on Twitter using this link. You will see a field for entering your email ID. Please enter your email ID if it is not there and click on Save Changes button at the bottom of the page.



Account

Username

<https://twitter.com/sl>

Email **Email Field**

Email will not be publicly displayed. [Learn more.](#)

Language

Time zone

IMPORTANT - Please make sure that you supply both the email ID and the mobile number while creating a Twitter account. If you do not supply both of them, you won't be able to apply for the Developer Account.

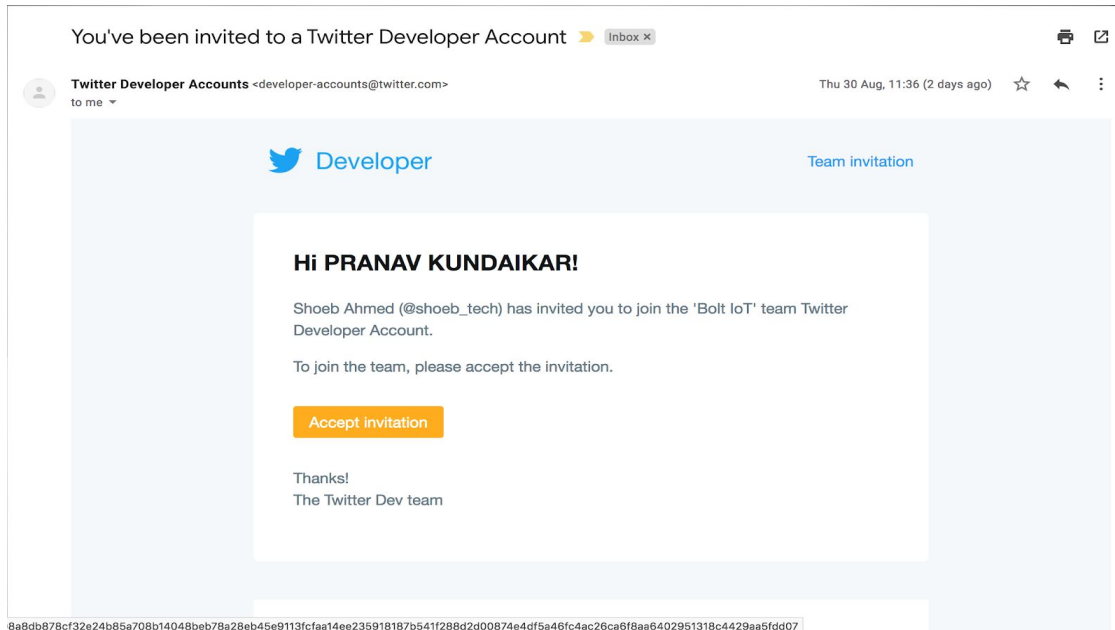
Also, please do NOT disable email notifications from Twitter. Doing so, will not allow us to share the Developer Account access with your Twitter account. Details on how to enable the email notifications is given in the next lesson.

Step 2: Share Twitter handle details with Bolt IoT

Once you have created a Twitter account, you will need to fill the form by clicking here. (<https://goo.gl/forms/ZUyKXEgcAhys41bA3>) If you already have an existing Twitter Developer account, you do not have to fill up the form. If your twitter developer account has been approved, you will receive an email from Twitter informing you of the same. If you have not received any such mail from Twitter, you can fill up the form.

Once you have filled up the form and submitted it, we will send you an invite via email for Twitter Developer Access from the Bolt IoT team account. We will send you the invitation within 24 hours during the weekdays i.e. Monday to Friday. Until you receive the email, you can proceed with the next topics of the training.

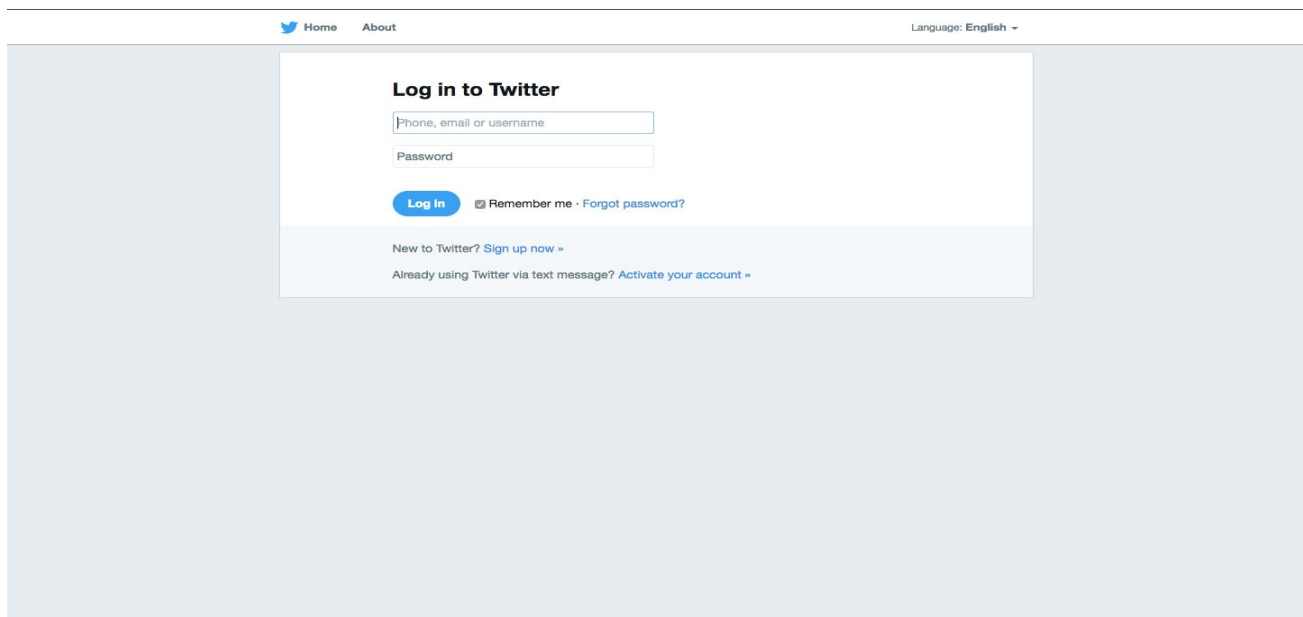
Please return back to this topic and complete the Twitter Developer Account setup once you receive the invitation email from Twitter as shown below:



Click on "Accept invitation".

Step 3: Sign in to Twitter

Enter your details to sign in to Twitter if you have not signed in yet. If you are already signed into Twitter, this screen will not show up.





Step 4: Choose a Twitter account to link

In this step, you will be asked to link the Twitter account to your developer account. Note down the Twitter username as shown in this step. Click on "Continue" once you have selected the account.

The screenshot shows the Twitter Developer account setup interface. On the left, a sidebar lists the steps: STATUS: IN PROGRESS, User profile, Account details, Use case details, Terms of service, and Email verification. The main content area is titled "Interested in a developer account?" and includes a note about premium APIs being in Beta. Below this, a section titled "Select a user profile to associate" explains the default admin role. A "Associate your current Twitter @username" section shows a dropdown menu with "FA" selected, highlighted by a red box and a red arrow pointing to it with the label "Twitter username". A blue "Continue" button is below the dropdown. At the bottom, there are links for "Sign in as a different Twitter @username" and "Create new Twitter @username".

Step 5: Add Account details

In this step, you will need to tell Twitter some details about your Twitter account. For the first question, since you are using it for your personal use, click on the second option. For the second question, write down the Twitter username that you had noted down in the previous step. Remove the "@" symbol before writing down the username. Finally, select your country from the dropdown menu and click on "Continue".

The screenshot shows the Twitter Developer account setup interface for Step 5: Add your account details. On the left, the sidebar shows the progress: STATUS: IN PROGRESS, User profile, Account details (highlighted), Use case details, Terms of service, and Email verification. The main content area is titled "Add your account details". Under "Who are you requesting access for?", the second option, "I am requesting access for my own personal use", is selected and highlighted with a red arrow and the label "Click on personal use". Below this, the "Tell us about yourself" section includes an "Account name" field with the placeholder "Name your account..." and a red arrow pointing to it with the label "Write your Twitter Username here". Below the account name field is a "Primary country of operation" dropdown menu with a red arrow pointing to it and the label "Select your country". A blue "Continue" button is at the bottom.



Step 6: Mention Use case for the project

In this step, you will need to tell the Twitter reviewing authority why you are applying for a developer account. Since you are a student, you can click on "Student project/Learning to code" and/or "Academic Research".

For the next question, you will need to describe the project that you are going to build in a minimum of 300 words. You can use the below description

I want to learn about IoT using the Bolt IoT platform. I am planning to integrate Bolt IoT with Twitter to build a project, which tweets from my account whenever the proximity sensor detects that the obstacle has reached too close. This will help me understand how IoT works as well as how I can use it in real-world scenarios and build useful projects.

Finally, click on "No" in the final question and then click on "Continue" as you will not be sending data to any Government or any such agency.

Step 7: Accept Developer agreement

The next step is to simply accept the Developer agreement. Read the developer agreement and click on the first checkbox to accept the terms and conditions and then click on "Submit".



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Apply for developer access

STATUS: IN PROGRESS

User profile

Account details

Use case details

Terms of service

Email verification

Read and agree to the Terms of Service

Scroll through to accept

Developer Agreement

Effective: May 25, 2016.

This Twitter Developer Agreement ("Agreement") is made between you (either an individual or an entity, referred to herein as "you") and Twitter, Inc. and Twitter International Company collectively, "Twitter") and governs your access to and use of the Licensed Material (as defined below). Your use of Twitter's websites, SMS, APIs, email notifications, applications, buttons, embeds, ads, and our other covered services is governed by our general Terms of Service and Privacy Policy.

PLEASE READ THE TERMS AND CONDITIONS OF THIS AGREEMENT CAREFULLY, INCLUDING WITHOUT LIMITATION ANY LINKED TERMS AND CONDITIONS APPEARING OR REFERENCED BELOW, WHICH ARE HEREBY MADE PART OF THIS LICENSE AGREEMENT. BY USING THE LICENSED MATERIAL, YOU ARE AGREEING THAT YOU HAVE READ, AND THAT YOU AGREE TO COMPLY WITH AND TO BE BOUND BY THE TERMS AND CONDITIONS OF THIS AGREEMENT AND ALL APPLICABLE LAWS AND REGULATIONS IN THEIR ENTIRETY WITHOUT LIMITATION OR QUALIFICATION. IF YOU DO NOT AGREE TO BE BOUND BY THIS AGREEMENT, THEN YOU MAY NOT ACCESS OR OTHERWISE USE THE LICENSED MATERIAL. THIS AGREEMENT IS EFFECTIVE AS OF THE FIRST DATE THAT YOU USE THE LICENSED MATERIAL. (EFFECTIVE DATE)

IF YOU ARE AN INDIVIDUAL REPRESENTING AN ENTITY, YOU ACKNOWLEDGE THAT YOU HAVE THE APPROPRIATE AUTHORITY TO ACCEPT THIS AGREEMENT ON BEHALF OF SUCH ENTITY. YOU MAY NOT USE THE LICENSED MATERIAL AND MAY NOT ACCEPT THIS AGREEMENT IF YOU ARE NOT OF LEGAL AGE TO FORM A BINDING CONTRACT WITH TWITTER, OR YOU ARE BARRED FROM USING OR RECEIVING THE LICENSED MATERIAL UNDER APPLICABLE LAW.

I. Twitter API and Twitter Content

A. Definitions

- Twitter Content** - Tweets, Tweet IDs, Twitter end user profile information, Periscope Broadcasts, Broadcast IDs and any other data and information made available to you through the Twitter API or by any other means authorized by Twitter, and any copies and derivative works thereof.
- Broadcast ID** - A unique identification number generated for each Periscope Broadcast.
- Developer Site** - Twitter's developer site located at <https://developer.twitter.com>.
- End Users** - Users of your Services.
- Licensed Material** - A collective term for the Twitter API and Twitter Content.
- Periscope Broadcast** - A live or on-demand video stream that is publicly displayed on Twitter Services and is generated by a user via Twitter's Periscope Producer feature (as set forth at <https://help.twitter.com/en/periscope/producer/articles/29544233>).
- Services** - Your websites, applications and other offerings that display Twitter Content or otherwise use the Licensed Material as approved by Twitter through any onboarding process.
- Tweet ID** - A unique identification number generated for each Tweet.
- Tweet** - a short form text and/or multimedia based posting made on Twitter Services.

☐ By clicking on the box, You indicate that you have read and agree to this Developer Agreement and the Twitter Developer Policy, additionally as it relates to your display of any of the Content, the [Display Requirements](#), as it relates to your use and display of the Twitter Marks, the [Twitter Brand Assets and Guidelines](#); and as it relates to taking automated actions on your account, the [Automation Rules](#). These documents are available in hardcopy upon request to Twitter.

☐ Subscribe to our email list for product updates, developer news, and marketing communications.

Submit application

Click to accept Terms and Condition

Click to Submit

Once you have submitted, you will be asked to verify the same via your email ID. A mail will be sent to your email ID which you had used to sign up for Twitter. Follow the instructions given in the email.

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One more step...

To complete your application, please check your inbox to confirm your email address.

Didn't receive your verification email? [Resend it now.](#)

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<https://trainings.internshala.com/content/iot#/topic/557>

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Once you have verified your developer account via email, your application for Twitter developer account will be approved and you will be shown a screen similar to the one below.

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Dashboard 


Account / Get started

Welcome!

Congratulations! You have successfully created a new Twitter developer account. With this account, you now have access to new APIs, app management, and tools to facilitate and support development.

Below are a few steps to help you create an app and to get up and running with the new premium APIs.

*If you're planning to use our standard APIs instead of our premium APIs, simply follow the steps below to create an app, then refer to the **"Getting started"** guide in our documentation for next steps.*

 Helpful tools



Dive into the docs ▾

View API usage ▾



Have a question? ▾

Looking for something else? ▾

Get started

 **Create an app** 

To use an API, we require you create an app as part of our OAuth authorization scheme. Visit the [Apps](#) page of this developer portal to create one. Then, return to this page to complete the next step.

 **Set up a dev environment** 

To begin using the new Premium APIs, you need to [set up one or more dev environments](#) for the endpoint — and connect it to an app. Dev environments can be used to isolate usage, rules, rate limits, and more. If you are planning to use our standard APIs, you can skip this step.

You can now proceed with the next topic. We will build the Twitter app in Module 3 when we work on Cloud's APIs and Alerts.