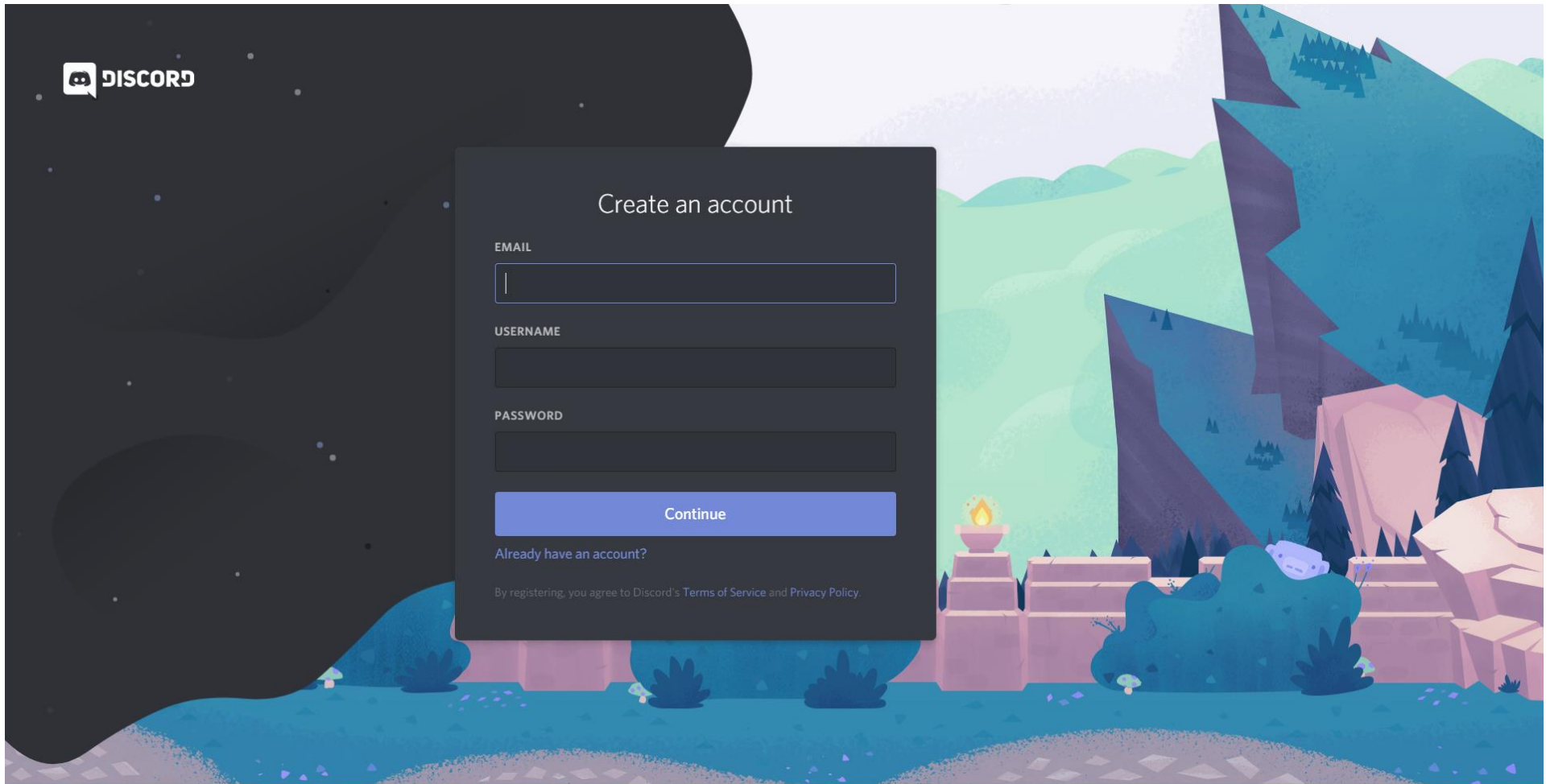


# HY TECH CLUB: DISCORD SETUP DIRECTIONS

## I. Creating a Discord Account

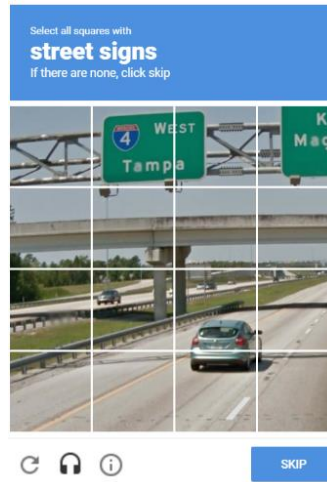
1. GO TO: <https://discordapp.com/register>



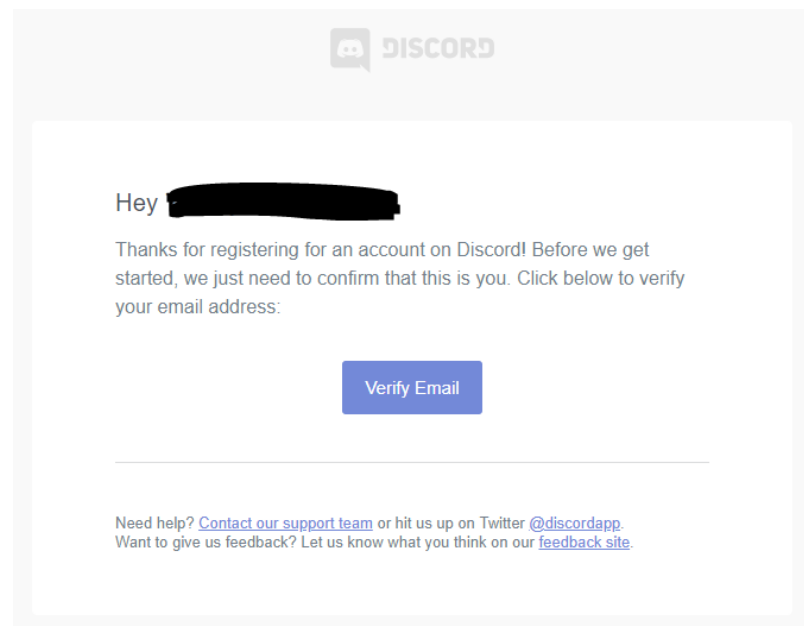
- a. Enter your email, a username, and a password

**\*\*\*MAKE SURE YOU (THE STUDENT) CAN ACCESS THE EMAIL USED TO CREATE THIS ACCOUNT\*\*\***

- b. Click the blue “Continue” button to create your account
- c. Verify that you are not a robot by following the directions on the captcha that appears *(see example to right)*:



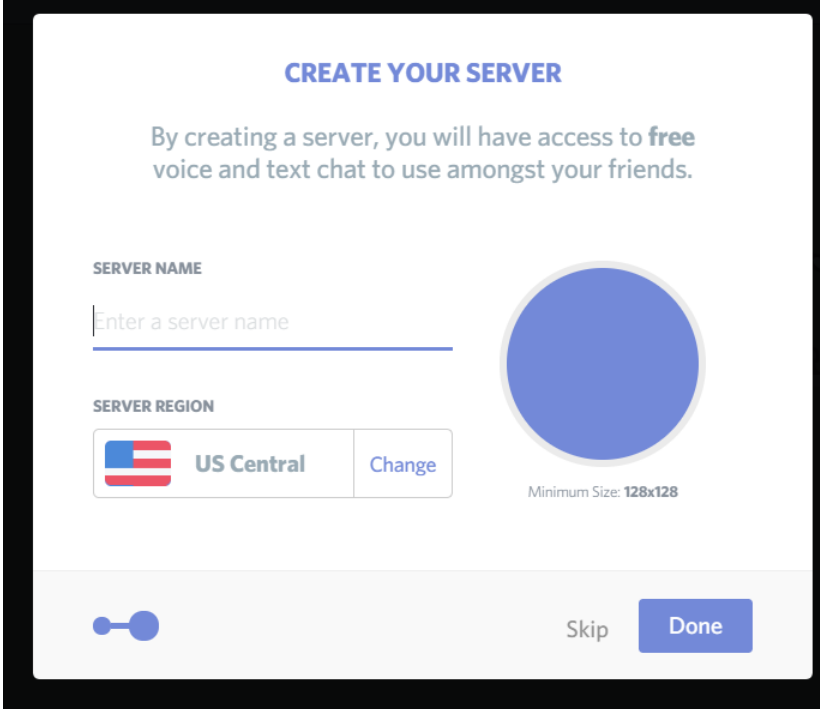
- 2. Login to your email and wait for the verification email from discord to enter your inbox
  - a. If nothing happens after a little bit, check your clutter or junk mail box to confirm that it wasn't sent there
  - b. Here is what the email should look like:



- c. Click on the email to open it
  - d. Inside the email, click the “Verify Email” button
- 3. This will direct you to another page where you will have to verify that you are not a robot again by following the directions on the captcha that appears

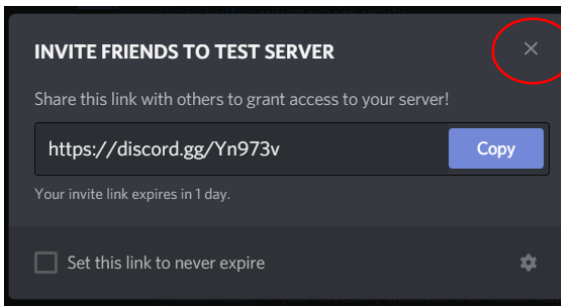
## II. Create Your Server

1. After registering your account, you should be taken your channels page (it can be reached at <https://discordapp.com/channels/>)
  - a. When you first go the channels page after creating your account, a prompt should appear titled *Create Your Server*.
  - b. Here is an image of the *Create Your Server* prompt:

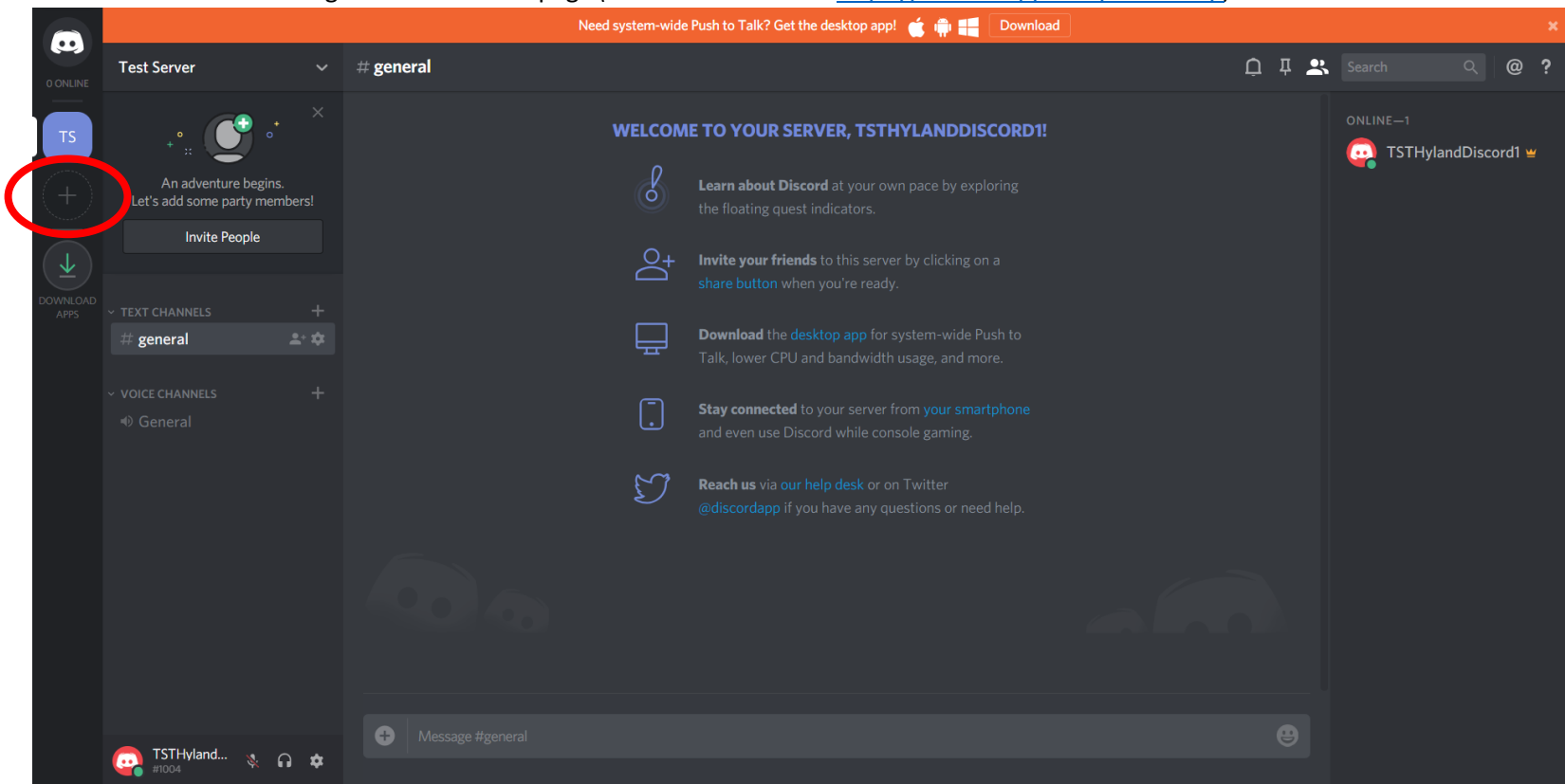


The screenshot shows the 'CREATE YOUR SERVER' prompt. At the top, it says 'CREATE YOUR SERVER' in blue. Below that, it says 'By creating a server, you will have access to **free** voice and text chat to use amongst your friends.' There are two input fields: 'SERVER NAME' with a placeholder 'Enter a server name' and 'SERVER REGION' with a dropdown menu showing 'US Central' and a 'Change' button. To the right of the input fields is a large blue circle representing the server icon, with the text 'Minimum Size: 128x128' below it. At the bottom left is a blue circle with a white plus sign, and at the bottom right are 'Skip' and 'Done' buttons.

- I. In this prompt you will need to:
  - a. Enter a Server name
  - b. Add an icon by clicking the blue circle on the screen (optional)
  - c. Make sure the server region is US East
  - d. Click the "Done" button when finished
  - e. You may be presented with a link to share with friends, you can just close this screen by clicking the "X" button (circled in red):



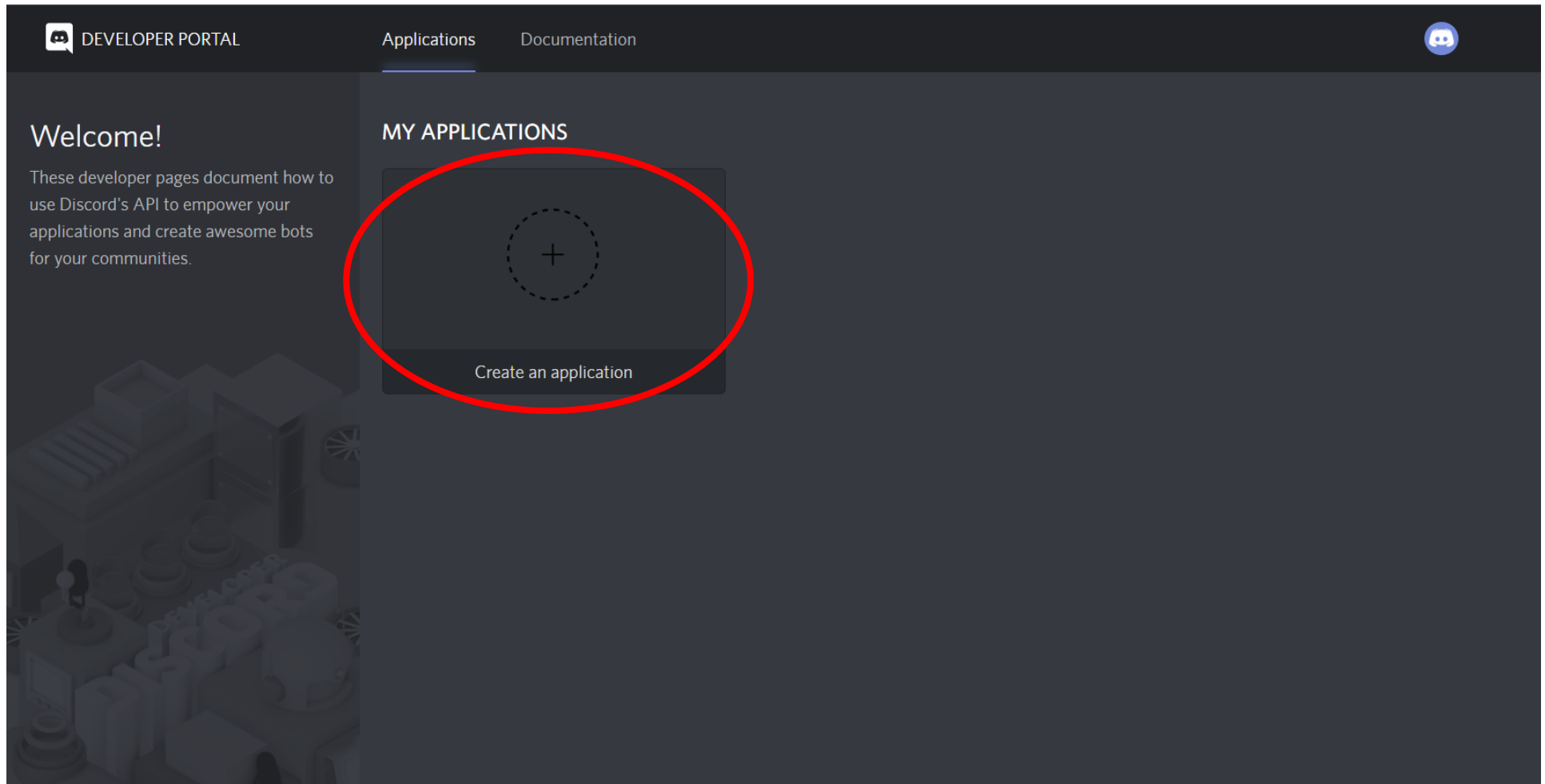
2. If the *Create Your Server* prompt does not appear, it should take you directly to the *channels* page
  - a. You can click the “Add Server” button on the far left side under the discord logo (*circled in red*) to get the *Create Server* prompt
  - b. The “Add Server” button looks like a circle with a dotted outline and a plus in the interior
  - c. Here is an image of the channels page (*it can be reached at <https://discordapp.com/channels/>*):



3. Follow the instructions above once you encounter the prompt

### III. Create an Application

1. Once you have logged in and created a server, go to: <https://discordapp.com/developers/applications/>
  - a. Here is an image of what the page should look like:



1. Now that you are on the “My Apps” page, click on the New App tile (*circled in red above*)
2. The main contents of your screen should update to be a prompt with information needed to create an application (*It should look like the image below:*)

SELECTED APP

My Application

SETTINGS

General Information

OAuth2

Bot

Rich Presence

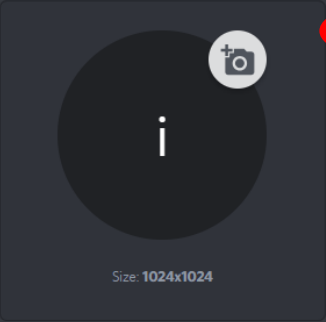
App Whitelist

## General Information

What should we call your creation? What amazing things does it do? What icon should represent it across Discord? Tell us here!

By creating an API application, you agree to the [Discord API Terms of Service](#)

APP ICON



Size: 1024x1024

NAME

My Application

CLIENT ID

471902778168705024

Copy

CLIENT SECRET

[Click to reveal](#)

Copy Regenerate


DESCRIPTION (MAXIMUM 400 CHARACTERS)

IRL EXAMPLE

My Application

- Enter the application's name under the "Name" header (*circled in red above*)
  - For example, this application is named "My Awesome Bot"
  - NOTE:** your application name will eventually be your bot's name
- Add a description (*optional*)
- Add an App Icon by clicking on the grey circle with a camera icon (*optional*)
- Scroll down the page and click the "Save Changes" button when finished

3. Once you create you save your changes, the following banner should appear on your screen:



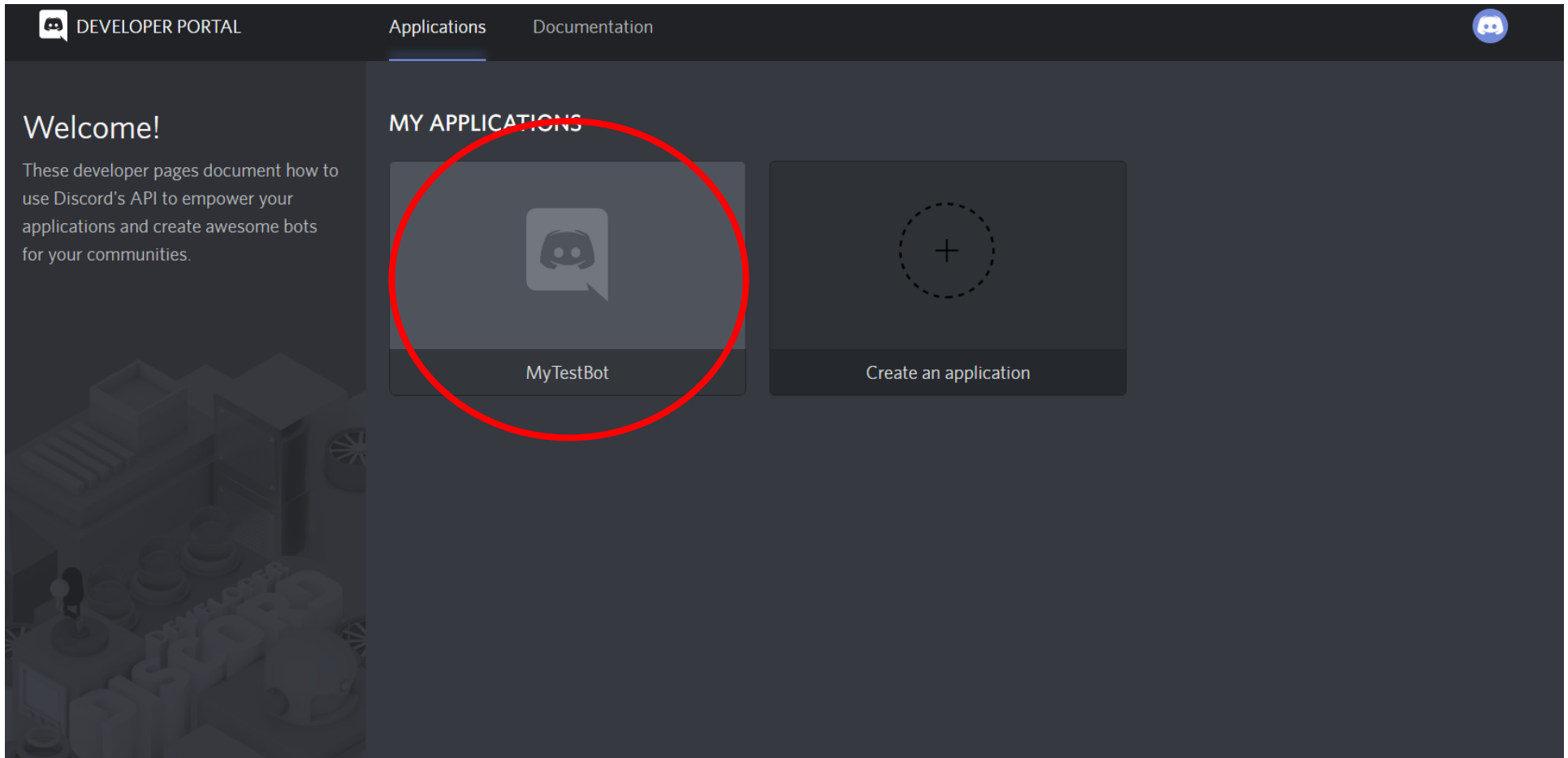
All your edits have been carefully recorded.

*(Keep in mind that the "General Information" screen pictured above is your Application's information page)*

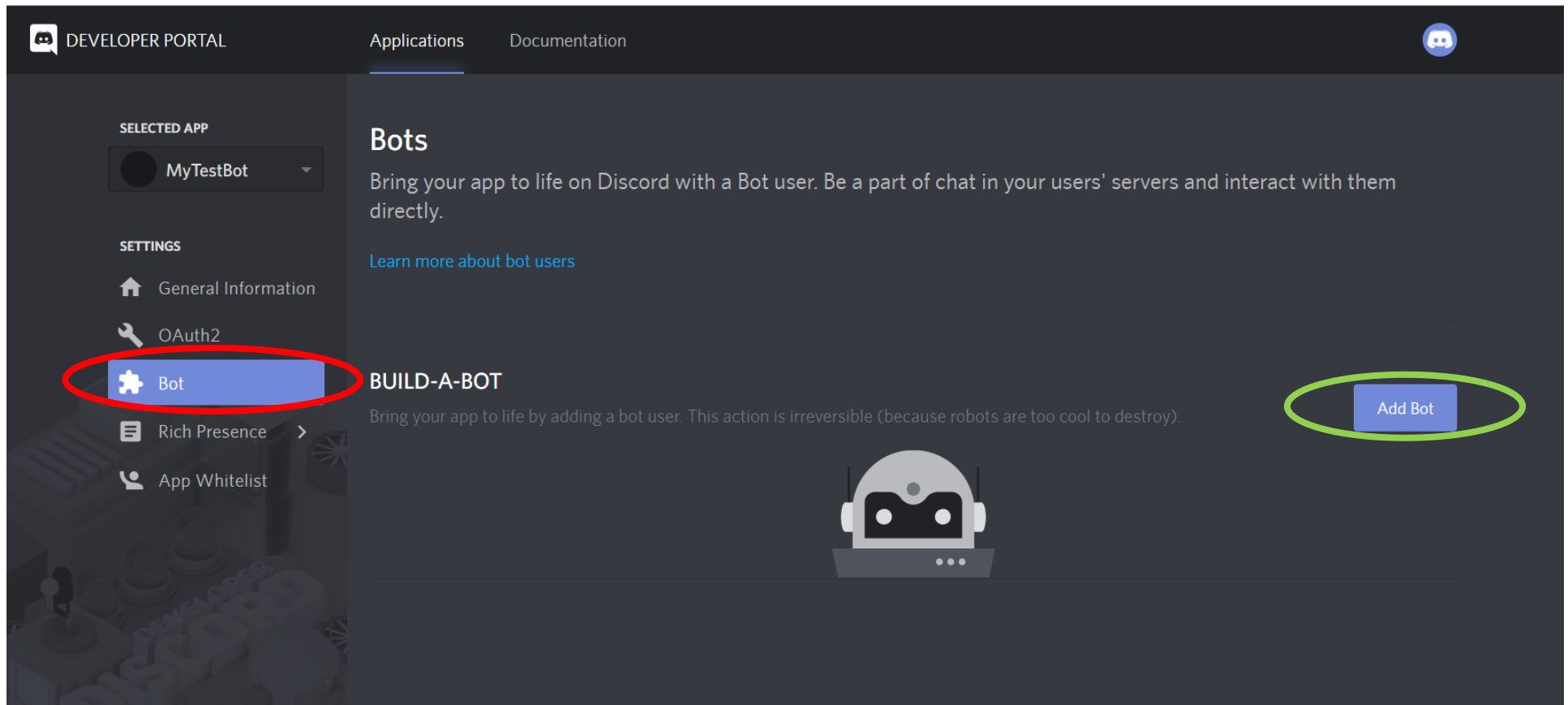


## I. Creating and Authorizing your Bot

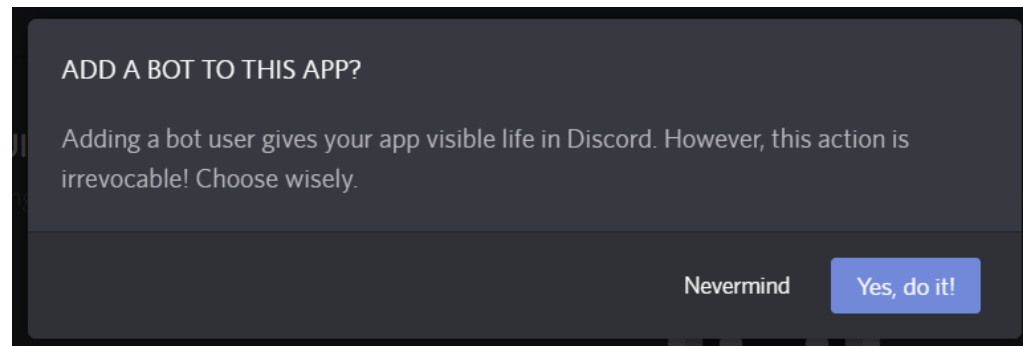
1. If you aren't already there, navigate to your discord application's page: <https://discordapp.com/developers/applications/>
  - a. Click the tile for your application to get to its information page
  - b. See below example tile where application's name is "MyTestBot" (*circled in red below*):



2. Once you click on the application tile. You should be brought to the application information page
3. In the side bar of this page, click on the "Bot" tab (*circled in red below*):



4. Once you are on the Bot tab, click the “Add Bot” button:
  - a. A warning prompt should appear:



- I. Click the “Yes, do it!” button
- b. You’ll be brought back to the bot tab, which has updated to include bot information

## Bots


Bring your app to life on Discord with a Bot user. Be a part of chat in your users' servers and interact with them directly.

[Learn more about bot users](#)

A wild bot has appeared!

### BUILD-A-BOT

Bring your app to life by adding a bot user. This action is irreversible (because robots are too cool to destroy).

**ICON**  
  
[Remove](#)

**USERNAME**  
MyTestBot #9496

**TOKEN**  
[Click to Reveal Token](#)  
[Copy](#) [Regenerate](#)

**PUBLIC BOT**  
Public bots can be added by anyone. When unchecked, only you can join this bot to servers. ☒

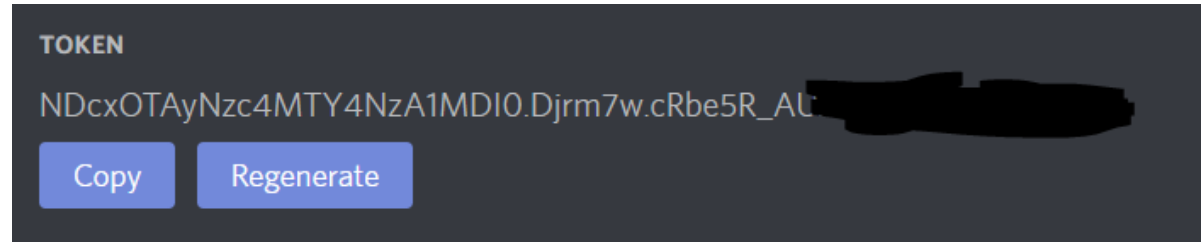
- I. In the new bot info, make sure the “Require OAuth2 Code Grant” switch is on, like it is in the picture below:

**REQUIRES OAUTH2 CODE GRANT**

If your application requires multiple scopes then you may need the full OAuth2 flow to ensure a bot doesn't join before your application is granted a token.

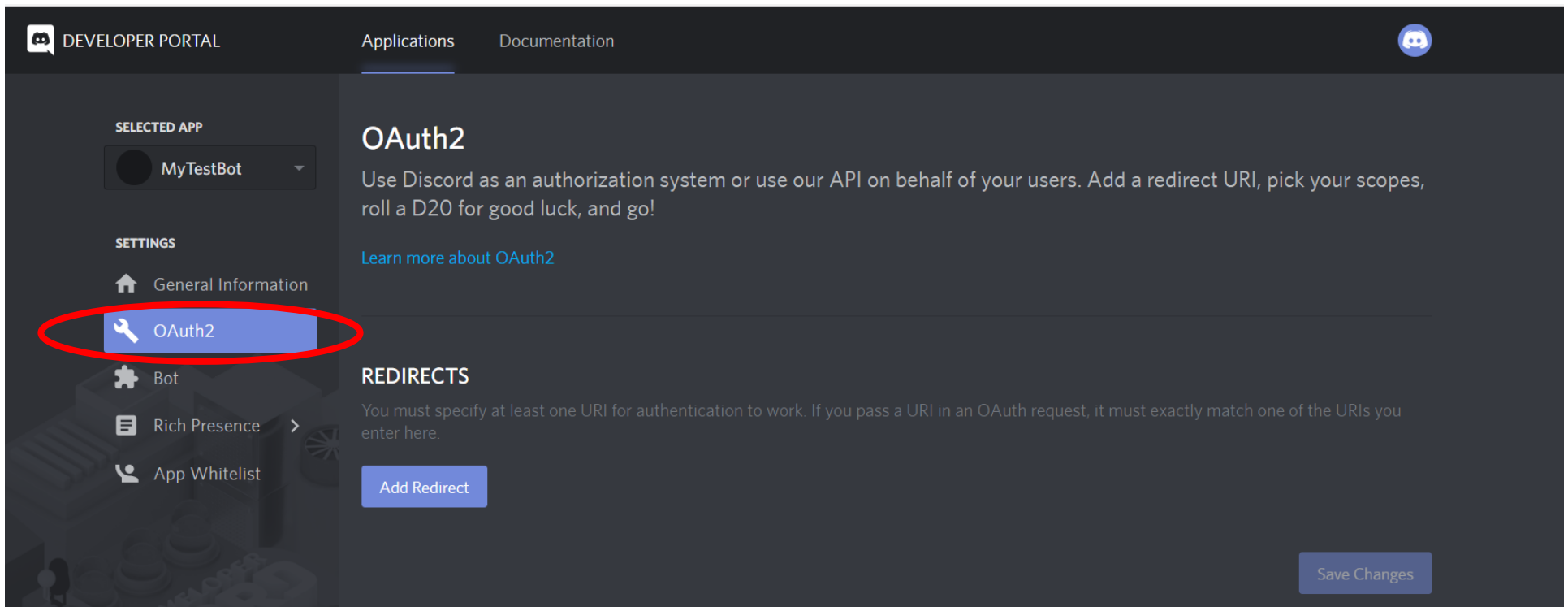
[Reset](#) [Save Changes](#)

- II. Save your changes
- III. On this section, you also will want to click the “click to reveal Token” link under “Token” (*circled in red above*)
- IV. Once you click this a long string should appear below “Token”, like the string pictured below (*circled in red below [A portion of this has been censored in the image below so others can’t use it]*):



c. Make sure to save this Token somewhere where you can access it again

- 5. Now that you’ve configured your bot, go to the “OAuth2” tab (*circled below in red*):



6. Scroll down until you reach the OAuth2 URL Generator

**OAuth2 URL GENERATOR**

Well, this doesn't do any good just sitting here. Pick the scopes your application needs to function and copy the URL below. Others can use that URL to authorize with your application.

**SELECT REDIRECT URL**

Select...

**CLIENT ID**

471902778168705024

Copy

**SCOPES**

<input type="checkbox"/> identify	<input type="checkbox"/> guilds.join	<input type="checkbox"/> rpc.notifications.read
<input type="checkbox"/> email	<input type="checkbox"/> gdm.join	<input checked="" type="checkbox"/> bot
<input type="checkbox"/> connections	<input type="checkbox"/> rpc	<input type="checkbox"/> webhook.incoming
<input type="checkbox"/> guilds	<input type="checkbox"/> rpc.api	<input type="checkbox"/> messages.read

[https://discordapp.com/api/oauth2/authorize?client\\_id=471902778168705024&permissions=8&scope=bot](https://discordapp.com/api/oauth2/authorize?client_id=471902778168705024&permissions=8&scope=bot)

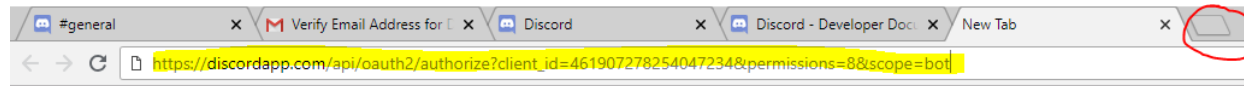
Copy

**BOT PERMISSIONS**

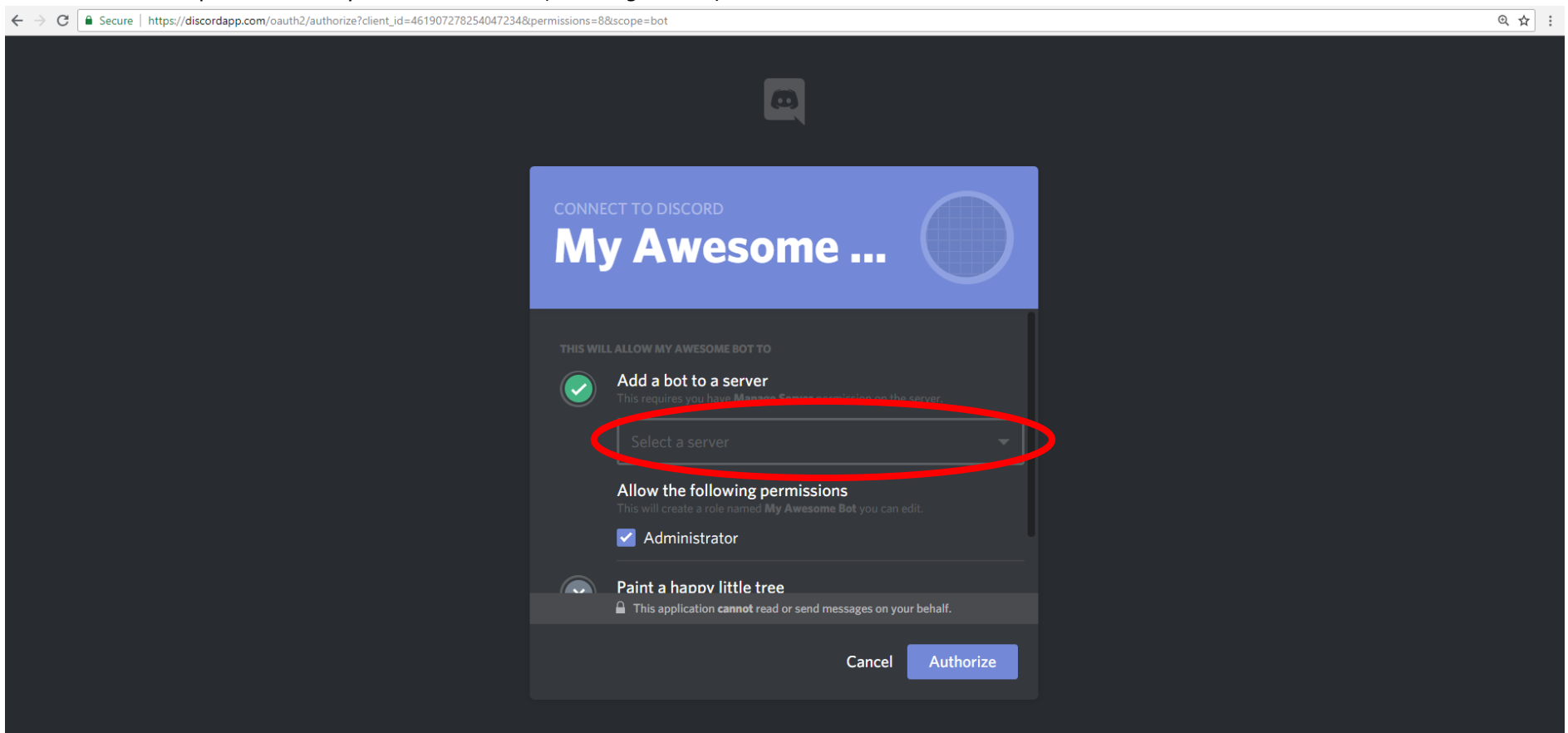
GENERAL PERMISSIONS	TEXT PERMISSIONS	VOICE PERMISSIONS
<input checked="" type="checkbox"/> Administrator	<input type="checkbox"/> Send Messages	<input type="checkbox"/> Connect
<input type="checkbox"/> View Audit Log	<input type="checkbox"/> Send TTS Messages	<input type="checkbox"/> Speak
<input type="checkbox"/> Manage Server	<input type="checkbox"/> Manage Messages	<input type="checkbox"/> Mute Members
<input type="checkbox"/> Manage Roles	<input type="checkbox"/> Embed Links	<input type="checkbox"/> Deafen Members
<input type="checkbox"/> Manage Channels	<input type="checkbox"/> Attach Files	<input type="checkbox"/> Use Members
<input type="checkbox"/> Kick Members	<input type="checkbox"/> Read Message History	<input type="checkbox"/> Use Voice Activity

- I. Make sure that under “SCOPES” the checkbox beside “Bot” is selected
- II. Under “Bot Permissions”, make sure that the check box beside “Administrator” is selected above (*circled in red*)
- III. Once you have done these steps, click the “Copy” button at the bottom of the “Application Information” section (*circled in bright green above*)

7. In your web browser, create a new tab and paste the link you just copied into the URL box by pressing Ctrl + V.
- a. If you are using Google Chrome, you should see something similar to the below image:

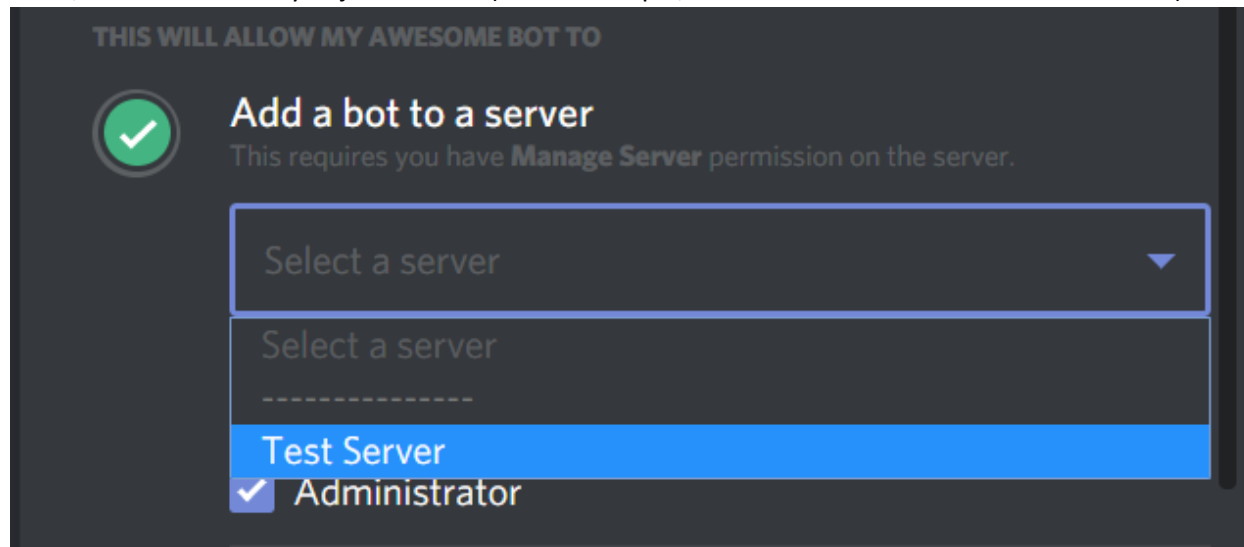


- b. The highlighted text is the copied link inside a google chrome URL bar
- c. The parallelogram circled in red is how you create a new tab in chrome
8. Once you've pasted the link into your URL bar, press the "Enter" key to make your search engine (I.e. Google, Bing, etc.) go to the link
9. Once you have done this, you should be directed to a page with a box that has a blue header. The blue header will contain your application's name. Below the header there should be a circle with a green check beside "Add a bot to server." Under "Add a bot to a server" should be a drop down that says "Select a Server" (see image below):

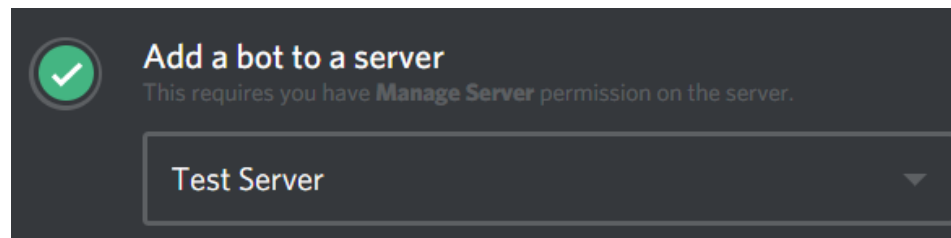


10. Click the select a server drop down (circled in red above):

11. In the drop down, select the server you just created (in this example, Test Server is the new server we created):



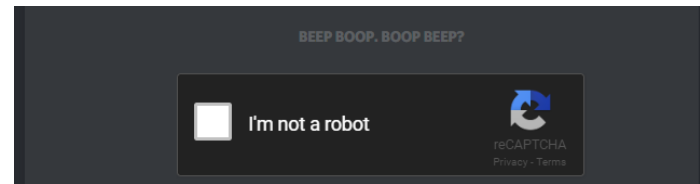
12. Confirm that the drop down now contains the name of your new server (see below):



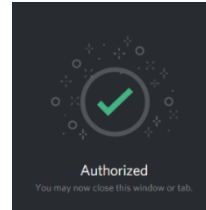
1. Click the "Authorize" button at the bottom of the blue headed box



- a. Confirm that you are not a robot by following the directions on the captcha that appears



13. So long as the authorization was successful & you're not a robot, your browser should say "Authorized" with a green check mark (*see below*):



CONGRATS! You have now created a discord account, server, and a Bot. If you go back to the channels page and click on your server, you should now see your bot (*Offline*) listed as a server user on the right:

