

Who am I?



@wrussell1999

Who am I?

I've got a track record for making stupid Discord bots that give all my friends and peers amusement. However, now apparently I make them for events too!

I've made the announcement bot and selfie bot (which is able to get all the photos you've sent us and turn them into a beautiful collage) for Hack Quarantine! I've also helped make event announcement bots before!



DISCORD

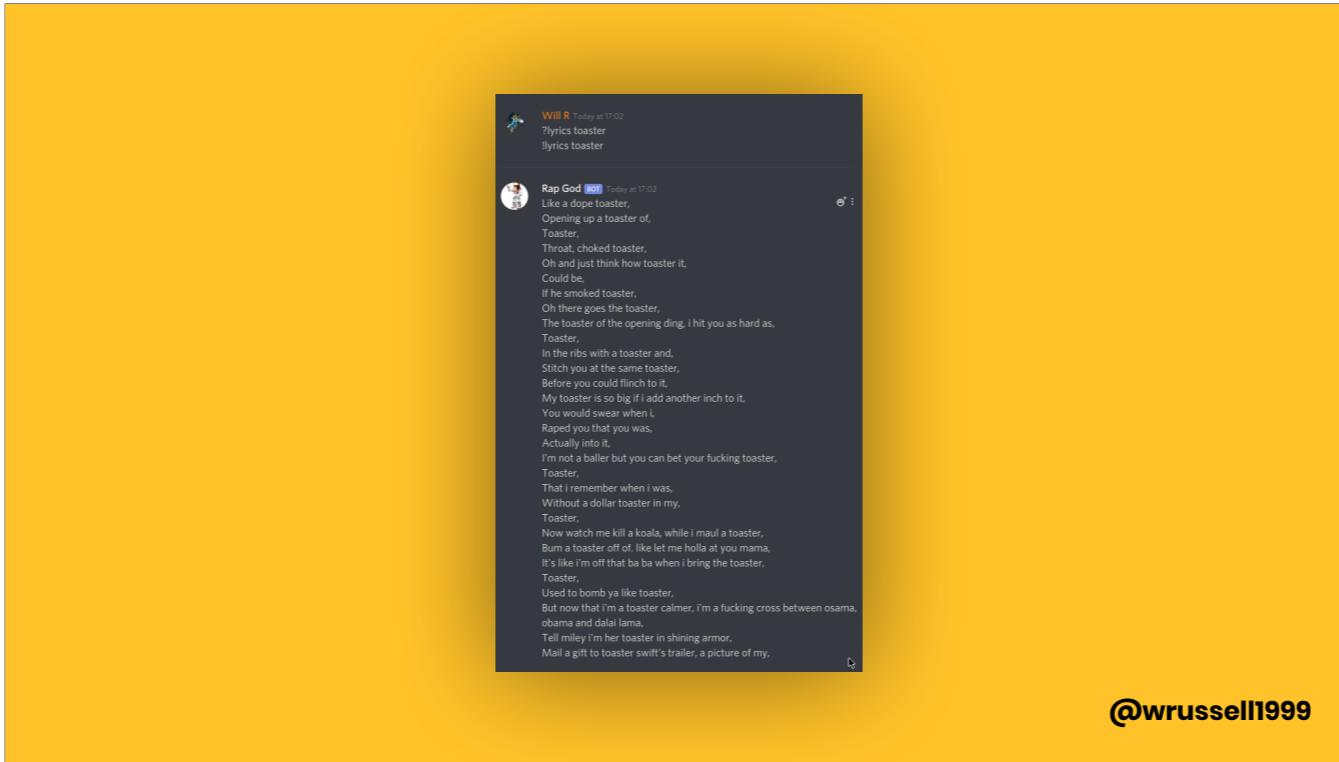
Why Discord Bots?

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Why Discord Bots?

You can make all sorts with discord, if you can think of it. I imagine a lot of you are already pretty familiar with Discord? Now you can spice up your Discord server with as many bots as you like....

Let's have a look at what I've created...



Here is Rap God..... originally a hackathon project using SMS and Phone calls to send you a custom rap. Now it works inside of discord.... Because this is something we really needed....



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And we've got Food Flex.... My biggest discord bot project to date....

So I imagine cooking is quite new to a lot of you? It definitely was for me when I was a fresher.... What better way to learn than to share your "creations" with your friends.

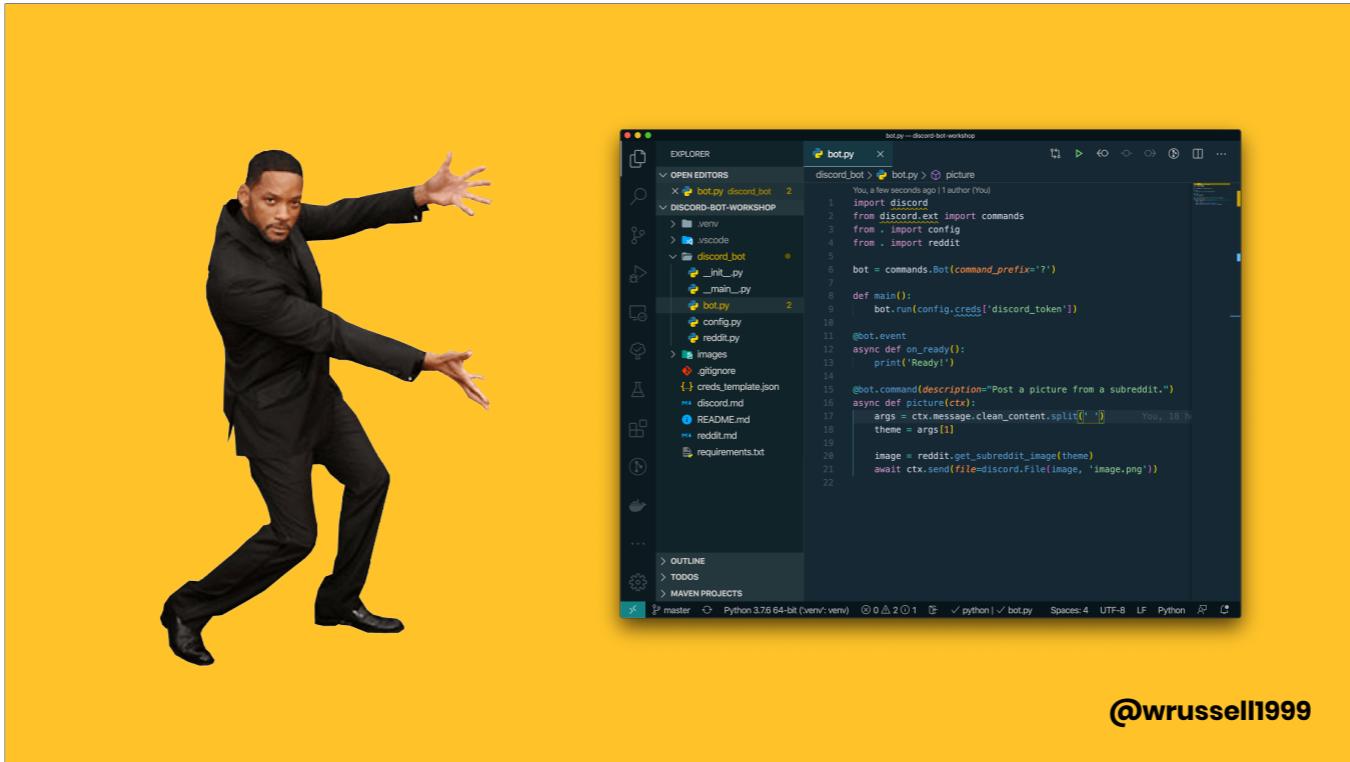
I started creating this about a year ago when my friends wanted to show off their "impressive" cooking skills. I decided to spice this up a bit by adding a competitive edge to it. Make what you will of it....

And to this date, myself and Dan from the Hack Quarantine Tech and AV team continue to develop it, adding features to get more people to flex their skills.

Let's make our own bot!

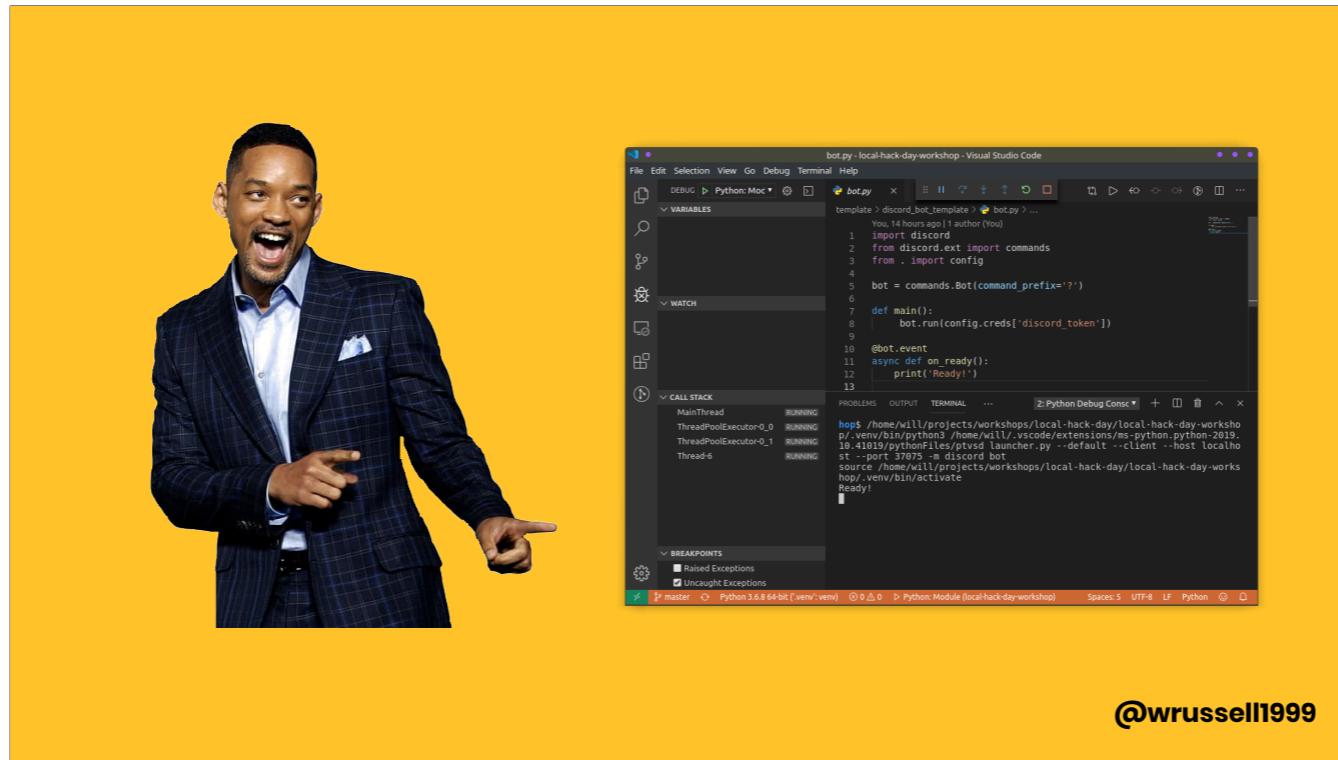
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- Let's make our own bot! We're going to do this in Python using a few libraries to help us get the job done! In total, the entire bot will be about 50 lines of code! Before we can do that, we need to get set up with the Discord API so we can get our own bot!



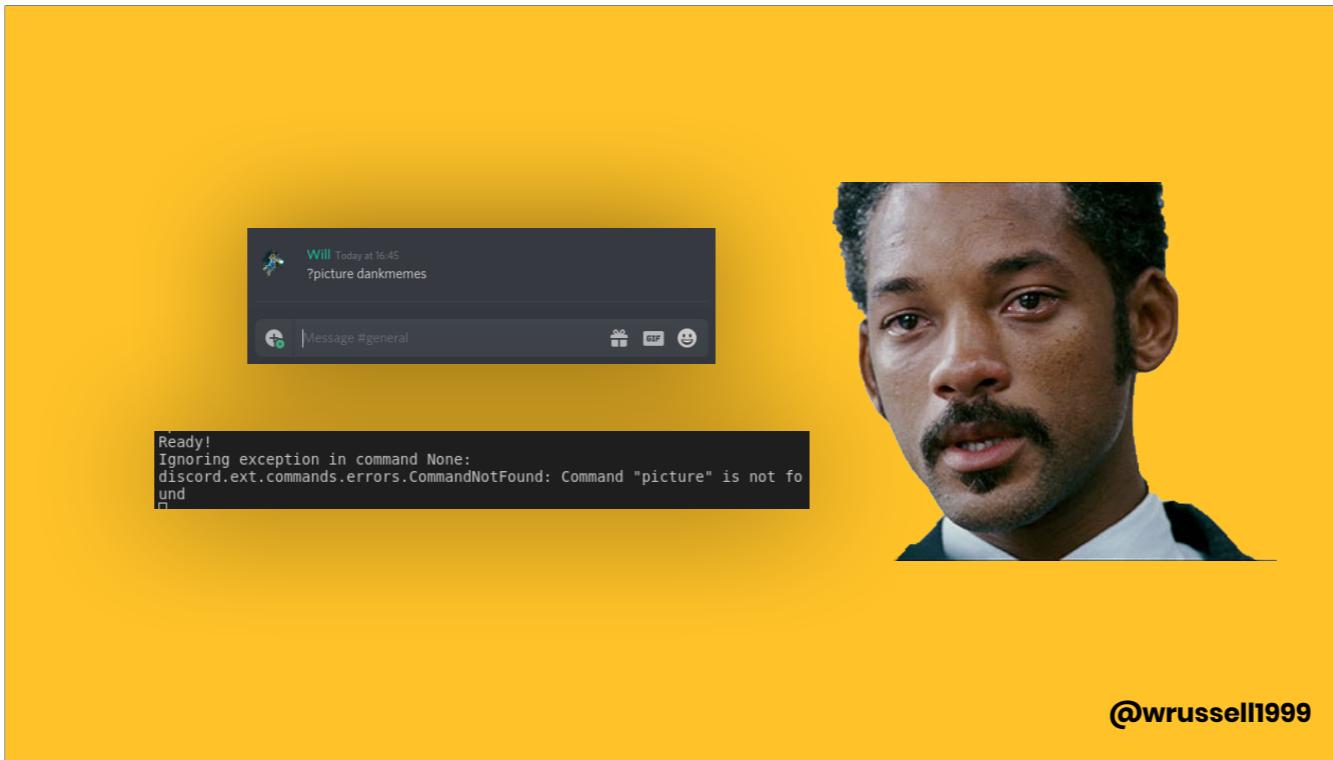
You should get something that looks like this?

Well this is the finished code.... Where's the fun in that???



Now if you've used Visual Studio Code before, we can use the Python extension to run our code by pressing "F5". Or we can just use a terminal. I'm going to cheat and use my touch bar..... subtle flex alert

For those using a terminal, we will write `python -m discord_bot`.



If we hop over to Discord, we can type ?picture and the subreddit of our choice.

Does anything happen for anyone?

Let's have a look at our terminal....

Oh that's not what we want..... We haven't implemented the picture command yet... let's do that now!



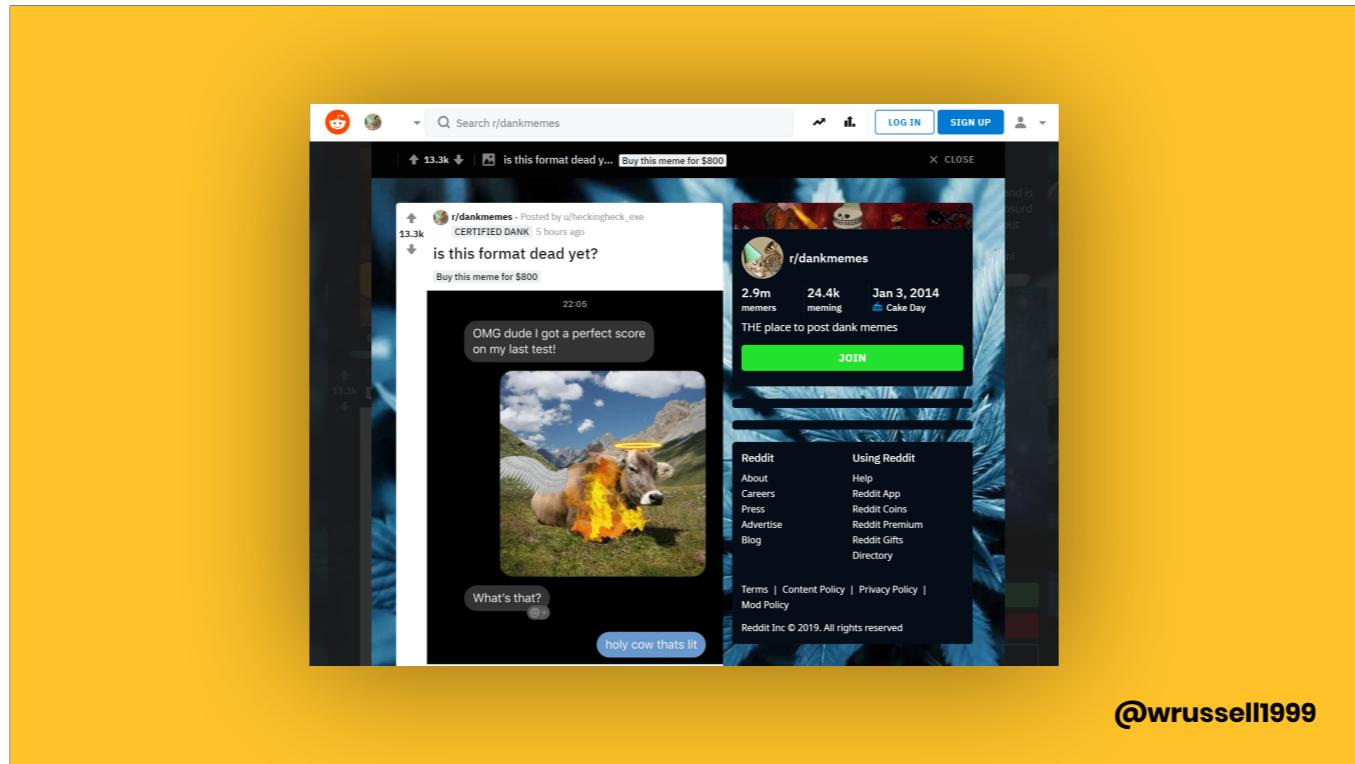
Why Reddit?

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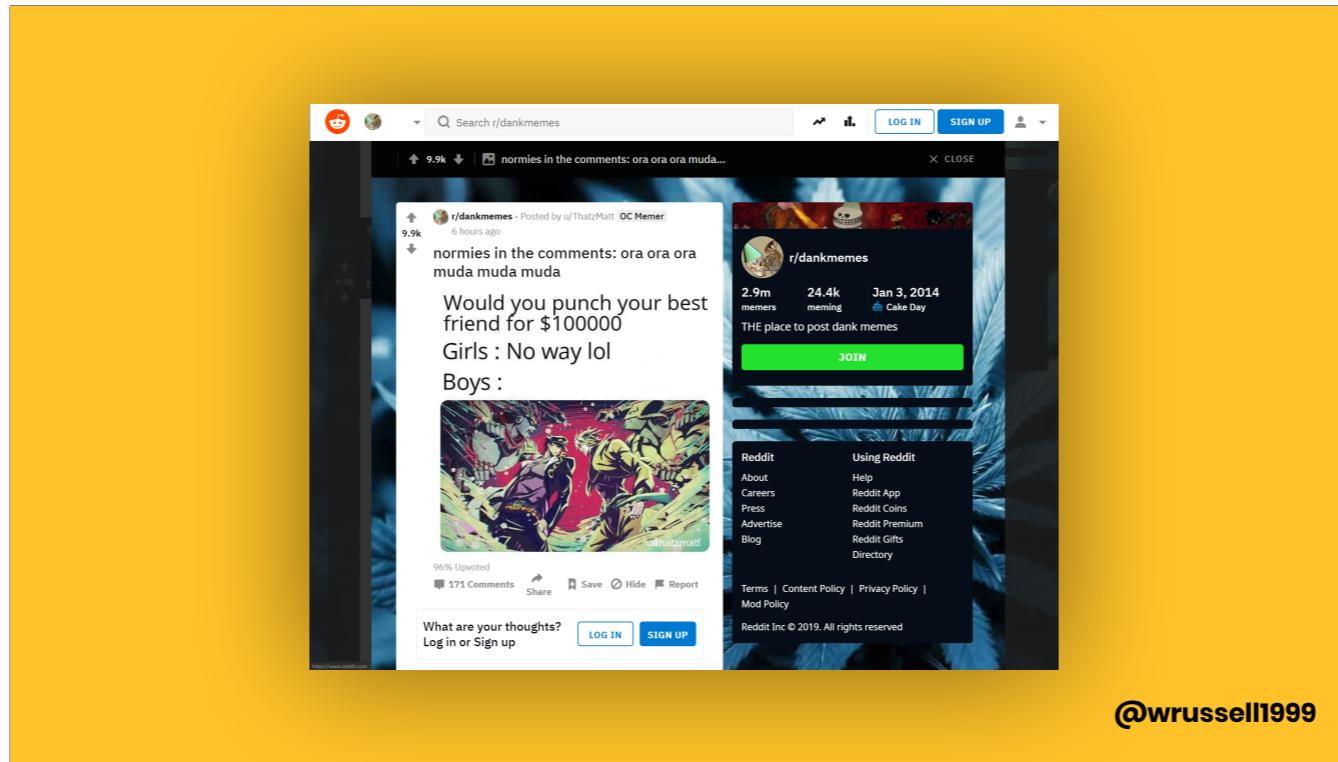
Why Reddit?

Well I don't really know a lot about reddit.... All I do know is it's the home of all memes.

I have to be safe for work, but here are a few examples from dankmemes



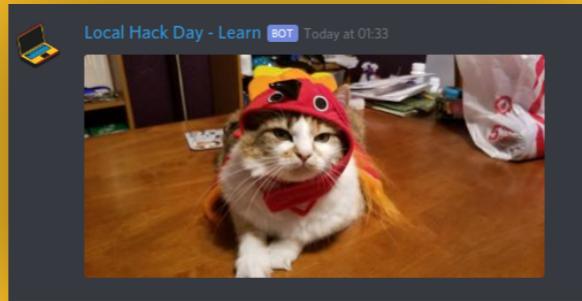
Yeah.....



And another.....

I think you get the idea. Anyway, let's implement this now!

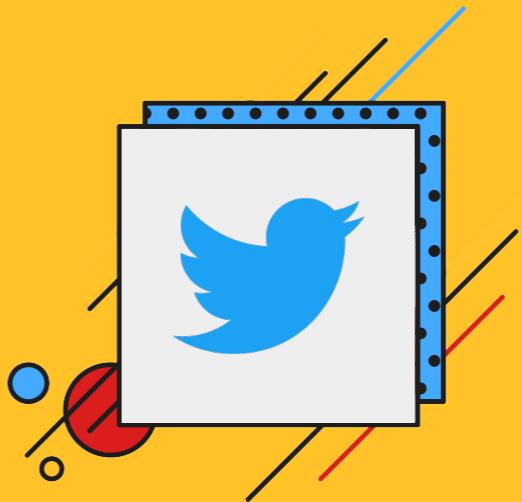
The result...



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The final results are perfect. Now you can access your cat pictures while you're messaging your friends!

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Hope you all had a great time today. Hopefully you take away these new skills and add more features to the bot... or make your own Discord bot.