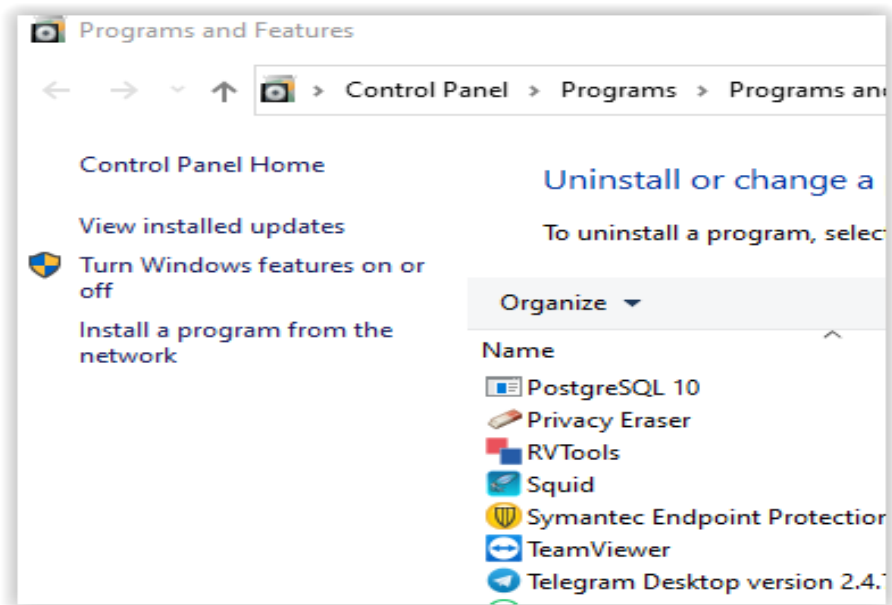
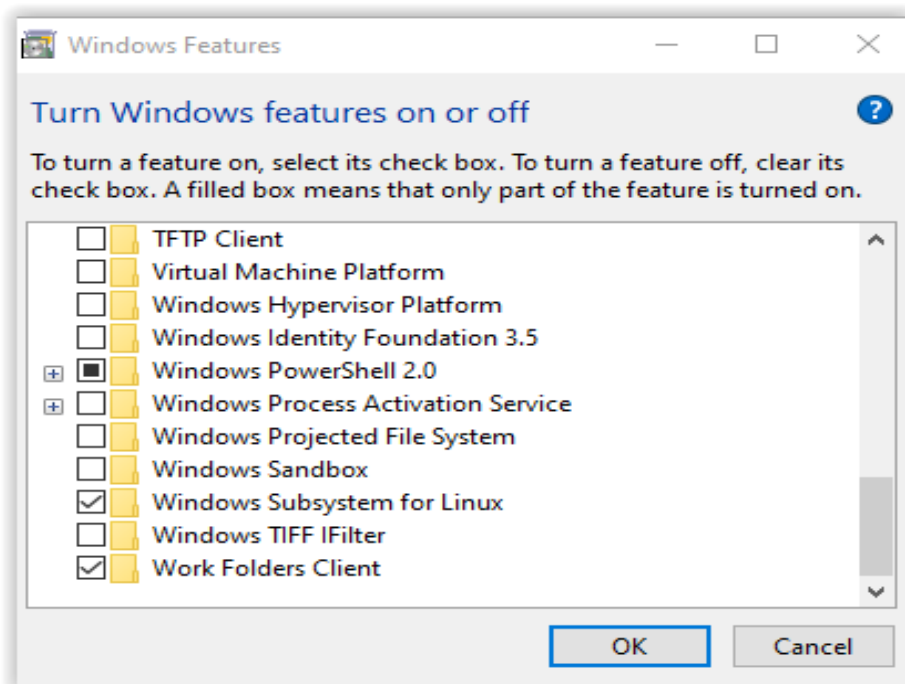


## Saythanks.io Local Setup User Manual

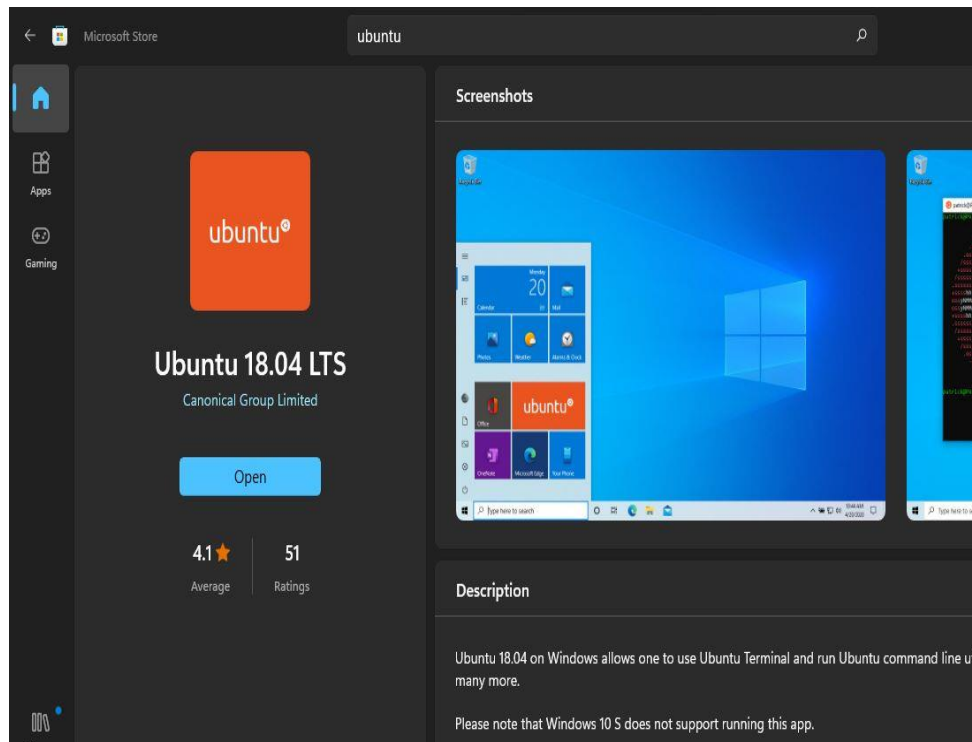
1. Go to run (Windows + R) and type **appwiz.cpl**



2. Click Turn windows features on or off in the left hand side menu
3. Check “Windows subsystem for Linux” and click ok, After the successful installation restart your PC



4. Go to windows store and search for **Ubuntu 18** and install



5. During first run on Ubuntu, configure the user name and password

6. Execute below commands:

- **sudo apt update**
- **sudo apt install libpq-dev python3-dev**
- **sudo apt install python3-pip**

7. Get the repository by using below command:

**git clone <https://github.com/BlitzKraft/saythanks.io.git>**

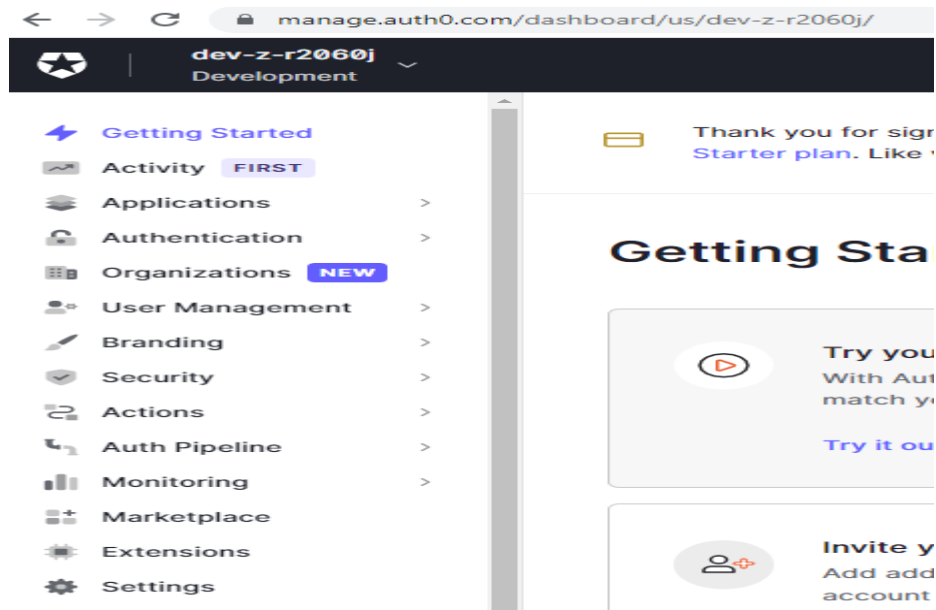
8. Go inside the saythanks.io folder (**cd saythanks.io**) and install the required packages by using below command:

**pip3 install -r requirements.txt**

Note: If any error is faced in requirements.txt installation, Run the below command:

```
python3 -m pip install --upgrade pip  
python3 -m pip install --upgrade pillow
```

9. Go to Auth0 login website - <https://auth0.com/docs/login>



10. Click Applications in the left hand side menu - > Applications - > Create Application - > Regular Web Applications -> Create

## Create application



Name \*

Saythanks

You can change the application name later in the application settings.

Choose an application type



Native

Mobile, desktop,  
CLI and smart  
device apps  
running natively.



Single Page Web  
Applications

A JavaScript  
front-end app  
that uses an API.



Regular Web  
Applications

Traditional web  
app using  
redirects.



Machine to  
Machine  
Applications

CLIs, daemons or  
services running  
on your host.

Cancel

Create

11. Open “Saythanks” application (Regular web applications) to get the below keys:

Basic Information

Name \*

Saythanks



Domain

dev-z-r2060j.us.auth0.com



Client ID

0Pyk7YjhqtVisBJlKQzLDYj4YH4fSKW0



Client Secret

.....



The Client Secret is not base64 encoded.

12. And add Call back URL as below (in the same page) and click “**Save**”:

### Allowed Callback URLs

`http://localhost:5000/callback`

After the user authenticates we will only call back to any of these URLs. You can specify multiple valid URLs by comma-separating them (typically to handle different environments like QA or testing). Make sure to specify the protocol ( `https://` ) otherwise the callback may fail in some cases. With the exception of custom URI schemes for native clients, all callbacks should use protocol `https://` . You can use [Organization URL](#) parameters in these URLs.

### 13. Click APIs in Applications (Refer below image ) and Create API



### 14. Click Auth0 Management API - > API Explorer - > Copy Token (AUTH0\_JWT\_V2\_TOKEN)



API Explorer

Save

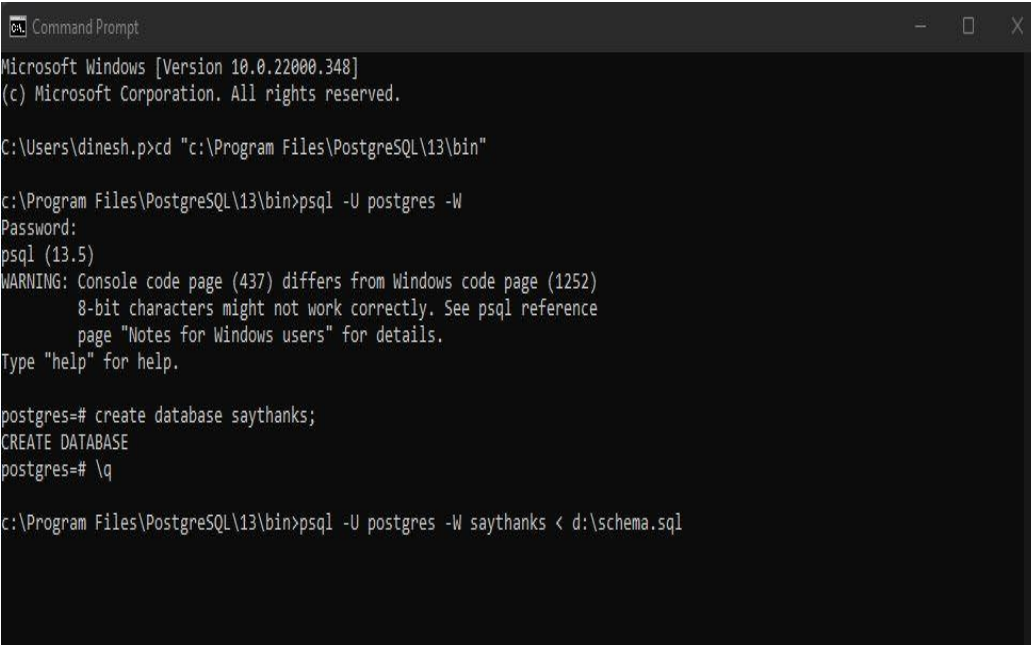
```
export DATABASE_URL="postgresql://user:pwd@server_ip/database_name"
export SENDGRID_API_KEY="
```

```
export AUTH0_CLIENT_ID=""
export AUTH0_CLIENT_SECRET=
export AUTH0_CALLBACK_URL='http://localhost:5000/callback'
export AUTH0_DOMAIN=""
export AUTH0_JWT_V2_TOKEN=""
```

18. Go to “<https://www.enterprisedb.com/downloads/postgres-postgresql-downloads>”, download and install the required version of “Postgres”

19. Go inside “Postgres” installation path

20. Configure password and create database in “Postgres” (Refer below image):



```
Command Prompt
Microsoft Windows [Version 10.0.22000.348]
(c) Microsoft Corporation. All rights reserved.

C:\Users\dinesh.p>cd "c:\Program Files\PostgreSQL\13\bin"

c:\Program Files\PostgreSQL\13\bin>psql -U postgres -W
Password:
psql (13.5)
WARNING: Console code page (437) differs from Windows code page (1252)
         8-bit characters might not work correctly. See psql reference
         page "Notes for Windows users" for details.
Type "help" for help.

postgres=# create database saythanks;
CREATE DATABASE
postgres=# \q

c:\Program Files\PostgreSQL\13\bin>psql -U postgres -W saythanks < d:\schema.sql
```

21. Download the schema.sql file from the link :

“<https://github.com/BlitzKraft/saythanks.io/tree/master/saythanks/sqls>” and paste it in required local drive

22. To Configure development environment in Visual Source Code:

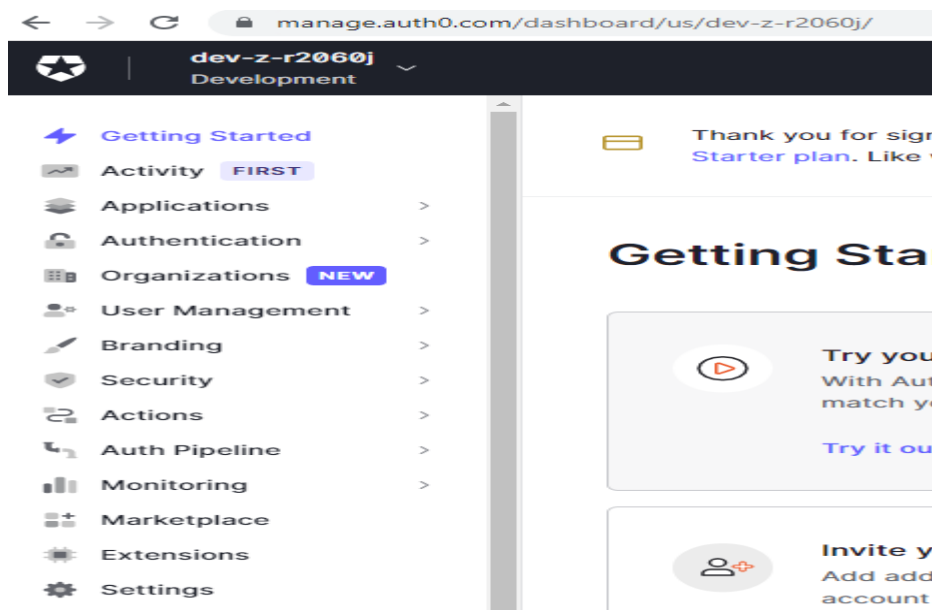
- **Go to powershell - > Type wsl**

- Go to saythanks folder (Refer below image) -> Type “code .” – It will automatically open the project in visual studio code

```
/home/kgashok/saythanks.io
kgashok@DESKTOP-A02T3QC:~/saythanks.io$ code .
Installing VS Code Server for x64 (ccbaa2d27e38e5afa3e5c21c1c7bef4657064247)
Downloading: 100%
Unpacking: 100%
Unpacked 1842 files and folders to /home/kgashok/.vscode-server/bin/ccbaa2d27e38e5afa3e5c21c1c7bef4657064247
kgashok@DESKTOP-A02T3QC:~/saythanks.io$
```

### Steps to resolve AUTH0 expiry:

1. Go to Auth0 login website - <https://auth0.com/docs/login>



2. Click Applications in the left hand side menu - > Applications




### 3. Click “API Explorer Application”

## Applications

+ Create Application

Setup a mobile, web or IoT application to use Auth0 for Authentication. [Learn more →](#)

	<b>API Explorer Application</b> Machine to Machine	Client ID: <code>CgQUT0cM9iWiR4eEYdNVj0t4S5eVVx1D</code> 	
	<b>Default App</b> Generic	Client ID: <code>qiuvdJRNezTV98Cd6btEjDPvw1KQR7m1</code> 	
	<b>Saythanks</b> Regular Web Application	Client ID: <code>0Pyk7YjhtVisBJlKQzLDYj4YH4FSKW0</code> 	

### 4. Go to APIs tab and Click “Auth0 Management API”

← Back to Applications



## API Explorer Application

Machine to Machine

Client ID `CgQUT0cM9iWiR4eEYdNVj0t4S5eVVx1D`

Quick Start

Settings

APIs

Here is a list of your APIs. You can authorize this application to request access tokens for these APIs by executing a client credentials exchange.

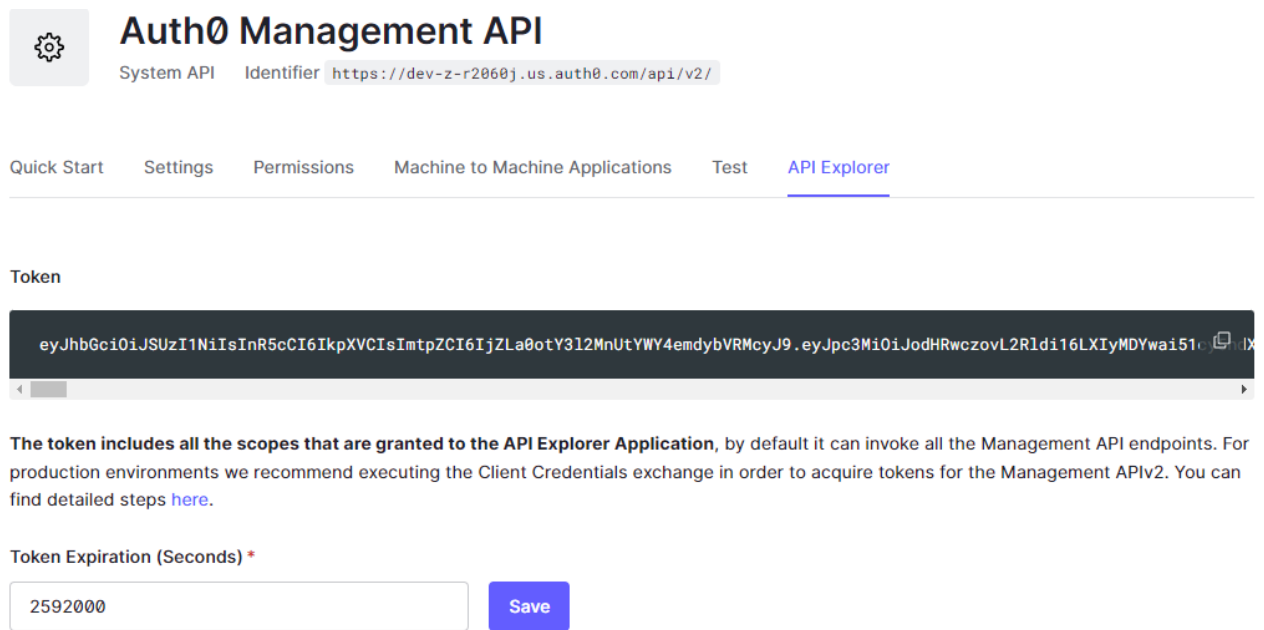
Filter by API Name or Identifier

**Auth0 Management API**

API Identifier: `https://dev-z-r2060j.us.auth0.com/api/v2/`

Authorized ☒ 

5. Go to API Explorer tab and Copy the token (as mentioned in below image):



6. Paste the token in `.bashrc` file and save it

wsl\$ > Ubuntu-18.04 > home > pavithra

Name	Date modified	Type	Size
.cache	09-01-2022 22:07	File folder	
.config	09-01-2022 22:04	File folder	
.local	09-01-2022 22:10	File folder	
.vim	22-12-2021 16:56	File folder	
.vscode-server	08-12-2021 20:15	File folder	
saythanks.io	12-01-2022 09:56	File folder	
.bash_history	12-01-2022 09:54	BASH_HISTORY File	5 KB
.bash_logout	08-12-2021 19:16	BASH_LOGOUT File	1 KB
.bashrc	07-01-2022 21:30	BASHRC File	9 KB
.gitconfig	02-01-2022 19:07	GITCONFIG File	1 KB
.profile	08-12-2021 19:16	PROFILE File	1 KB
.sudo_as_admin_successful	08-12-2021 19:17	SUDO_AS_ADMIN...	0 KB
.viminfo	22-12-2021 16:58	VIMINFO File	1 KB

7. Run the command “source ~/.bashrc”
8. If virtual environment is used, activate it using the command “source YOUR\_VIRTUAL\_ENV\_NAME/bin/activate”
9. Re-run the saythanks.io application