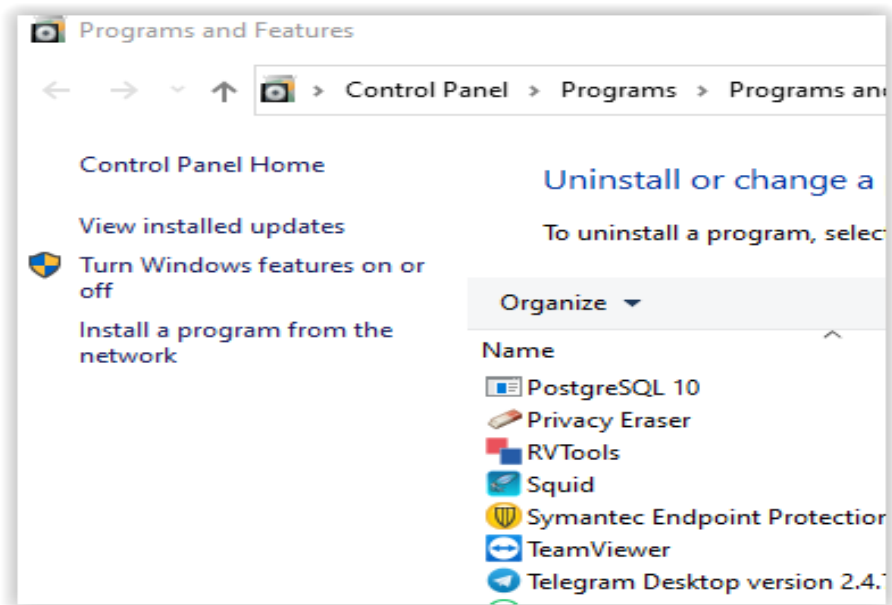
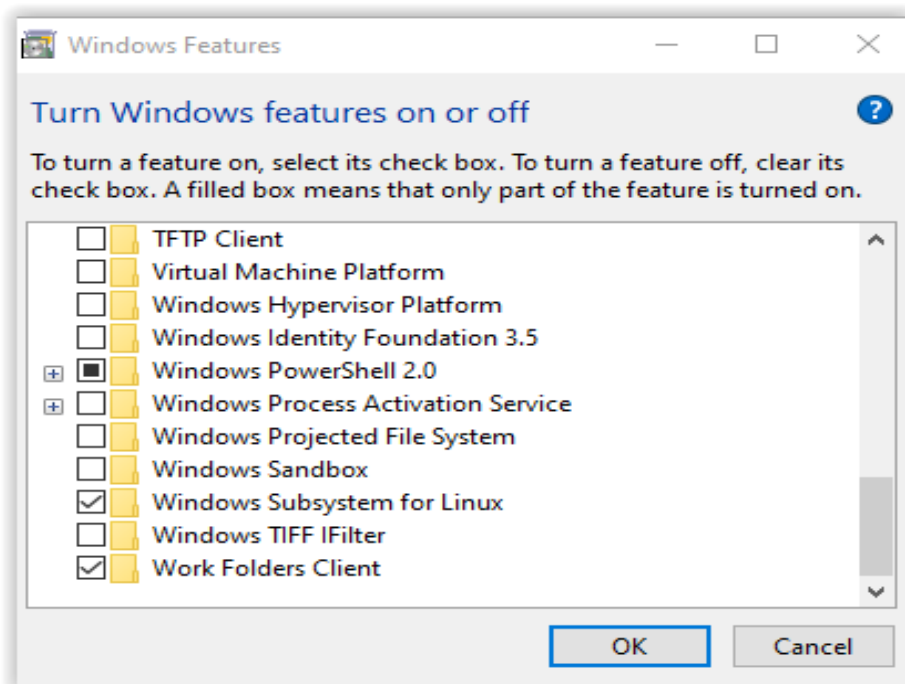


Saythanks.io Local Setup User Manual

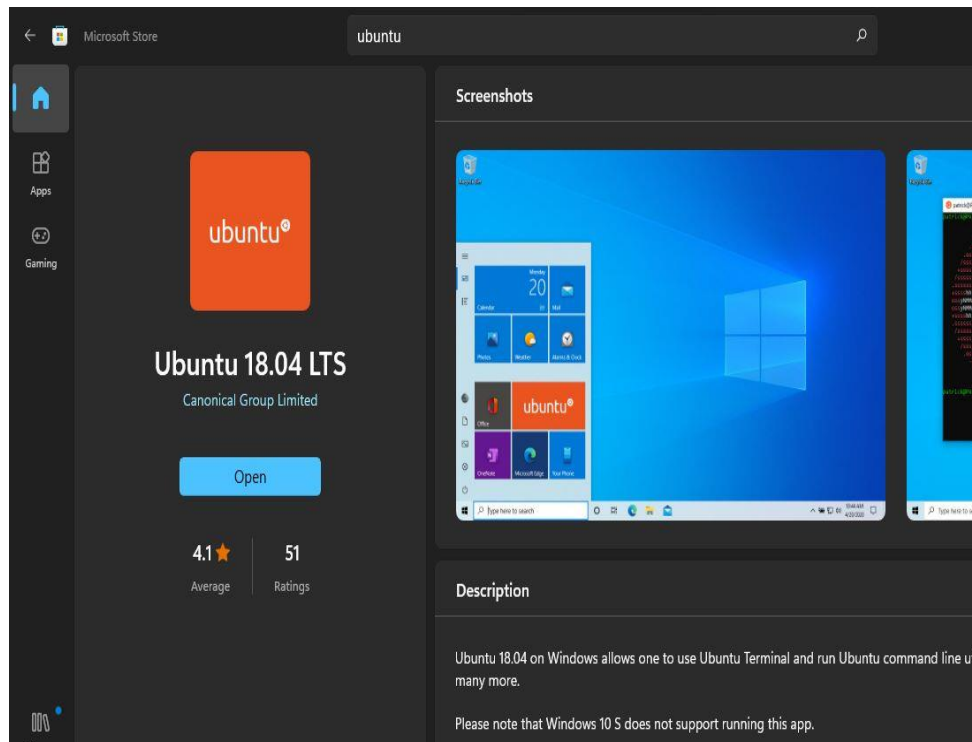
1. Go to run (Windows + R) and type **appwiz.cpl**



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>

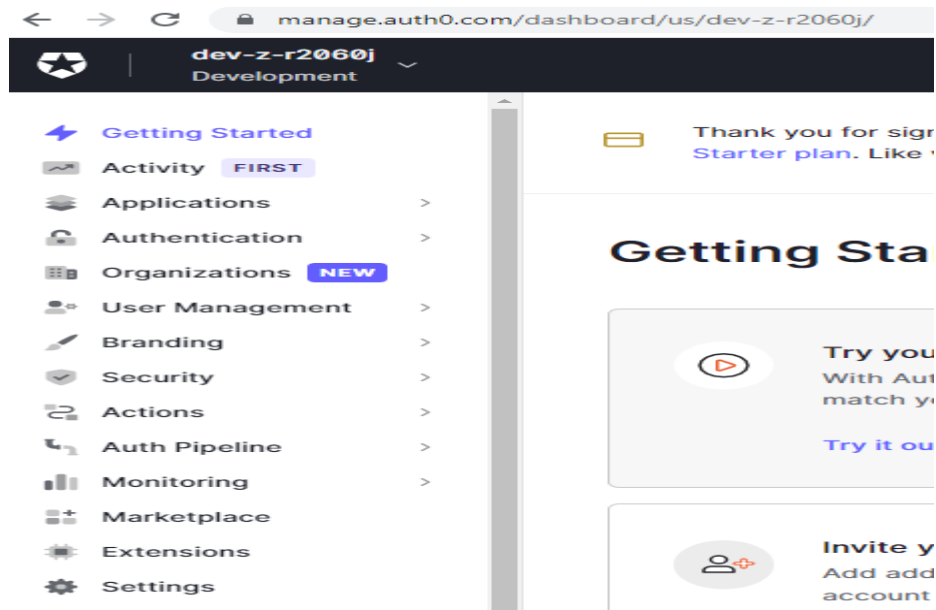
8. Go inside the saythanks.io folder (**cd saythanks.io**) and install the required packages by using below command:

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.

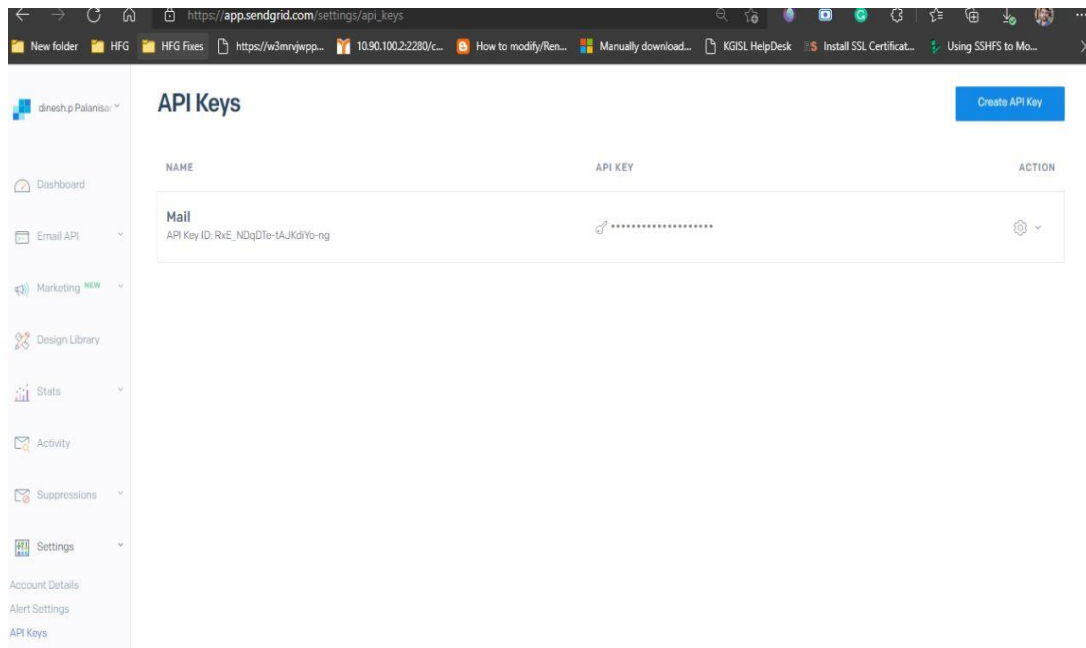
13. Click APIs in Applications (Refer below image) and Create API



14. Click Auth0 Management API - > API Explorer - > Copy Token

15. Go to <https://app.sendgrid.com>

16. Create and get API Key as mentioned below:



17. Add environmental variables values related to project on .bashrc file (file located on /home/[user]/.bashrc) as below:

```
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/ccbaa2d27e38e5
kgashok@DESKTOP-A02T3QC:~/saythanks.io$
```