

Saythanks.io

USER MANUAL



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Version No: 1.0

Document Revision History

This section records the history of *significant* changes to this document. Only the most significant changes are described here. Where significant changes are made to this document, the version number will be incremented by 1.0. Minor changes made for clarity and reading purposes, where no change is made to the meaning or intention of this document, will be indicated by a 0.1 increase in the version number.

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| Version | Version Date | Revision Comments | Author |
| 1.0 | 04/05/2021 | Initial Draft | Pavithra TR |

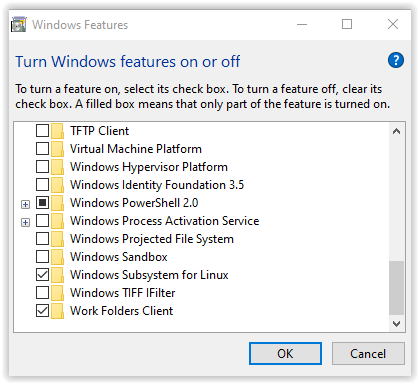
# 1. Overview

This document section will serve as a generic user manual for managing the Saythanks.io installation process. The document contains relevant help for end users to install and setup the development environment of the project. It supports only **Windows 10** and above version.

# 1.1. Installation Steps:

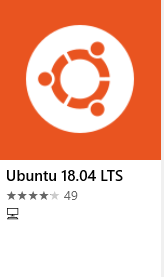
**1.1.1 Enable Windows Subsystem for Linux in PC**

1. Go to Settings -> Search Windows Features
2. Check Windows Subsystem for Linux option
3. Select “Ok”



**1.1.2 Install Ubuntu 18.04 LTS**

1. Go to Microsoft Store
2. Search Ubuntu 18.04 LTS
3. Click Install



**1.1.3 Configure Username and Password in Ubuntu**

1. Login to Ubuntu terminal
2. Configure Username and Password (For example, it asks for : Enter user name)

**1.1.4 Installation of Python and PIP in Ubuntu terminal using below mentioned commands:**

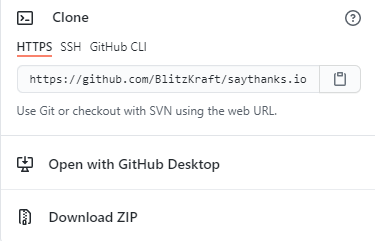
* **sudo apt update**
* **sudo apt install libpq-dev python3-dev**
* **sudo apt install python3-pip**

**1.1.5 Installation of PostgreSQL database**

1. Go to the link “<https://www.enterprisedb.com/downloads/postgres-postgresql-downloads>”
2. Based on the OS architecture download the relevant package
3. Click Install and set the password for PostgreSQL database

**1.1.6 Download Saythanks.io Project from GitHub**

1. **Go to** [**https://saythanks.io/**](https://saythanks.io/)
2. **Click “Fork me on GitHub” button on the right hand side**
3. **Clone the source code from GitHub using link mentioned in image:**



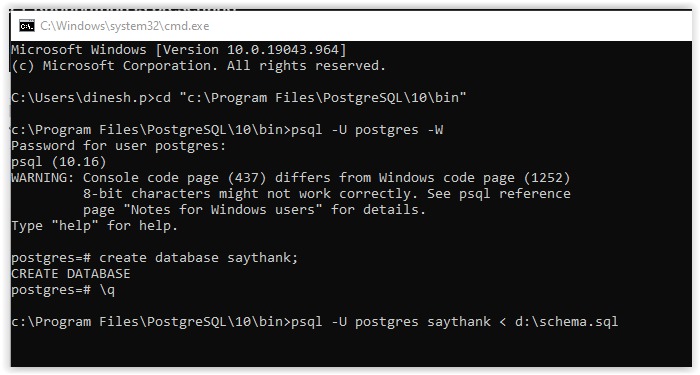
(Or) use the command “git clone <https://github.com/BlitzKraft/saythanks.io.git>” in Ubuntu terminal

**1.1.7 Configuration of Saythanks.io project in Ubuntu**

In Ubuntu terminal, go inside the saythanks.io folder and install the required packages by using below command

**“pip3 install -r requirements.txt”**

**1.1.8 Create database on PostgreSQL as mentioned in below file:**

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**1.1.9 Configuration of Environment Variables in Ubuntu terminal**

1. Use the command “nano .bashrc”

2. Set values using below commands:

* export DATABASE\_URL="postgresql://user:password@server\_ip/database\_name"
* export SENDGRID\_API\_KEY=' '
* export AUTH0\_CLIENT\_ID=' '
* export AUTH0\_CLIENT\_SECRET=' '
* export AUTH0\_CALLBACK\_URL=' '
* export AUTH0\_DOMAIN=' '
* export AUTH0\_JWT\_TOKEN=' '
* export AUTH0\_JWT\_V2\_TOKEN=' '

3. For “Auth0” and “SENDGRID” keys use below URL’S to fetch the values:

* <https://auth0.com/>
* <https://sendgrid.com/>

1. Finally save and run the command **source .bashrc** in terminal

**1.1.10**  Run the command “Python3 t.py” in Ubuntu terminal to run the application.