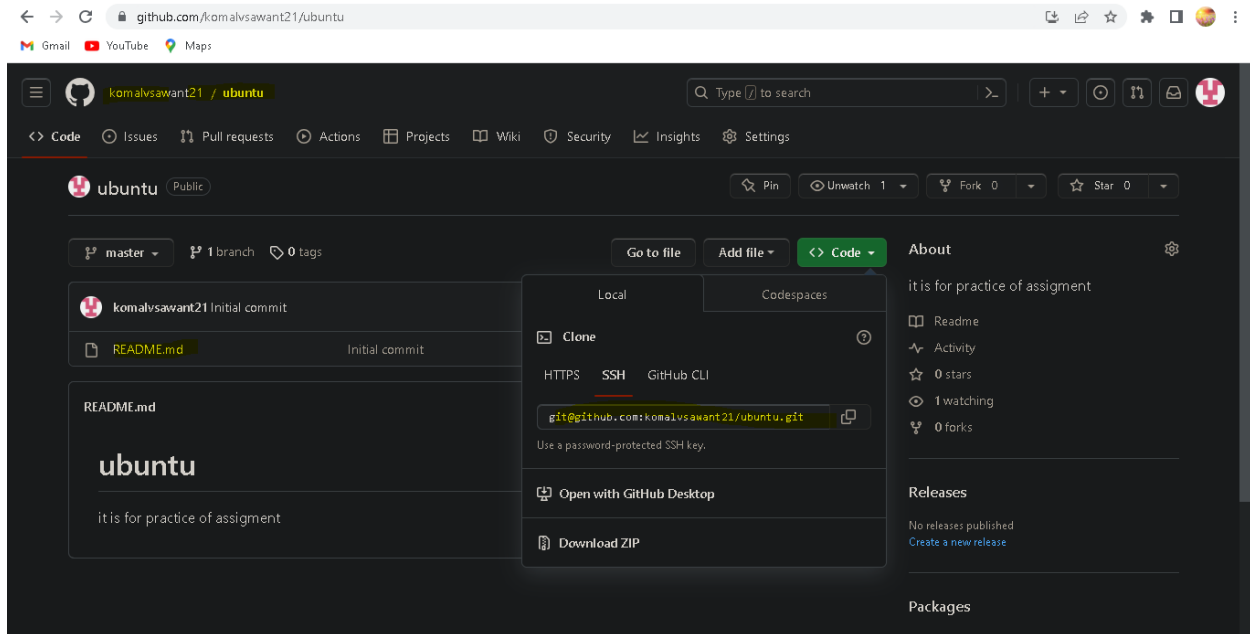


First take local machine pull Ubuntu file and push Dockerfile to the git

```
shuhari@debian:~/docker$ cd ubuntu
shuhari@debian:~/docker/ubuntu$ ls -l
total 8
-rw-r--r-- 1 shuhari shuhari 170 Jun 21 02:54 Dockerfile
-rw-r--r-- 1 shuhari shuhari  14 Jun 21 02:49 index.html
shuhari@debian:~/docker/ubuntu$ cat Dockerfile
FROM ubuntu:latest
RUN apt-get update
RUN apt-get install -y apache2
RUN rm /var/www/html/index.html
COPY index.html /var/www/html/
EXPOSE 80
CMD apachectl -D FOREGROUND
```

MAKE A REPO ON GIT



Pull readme file

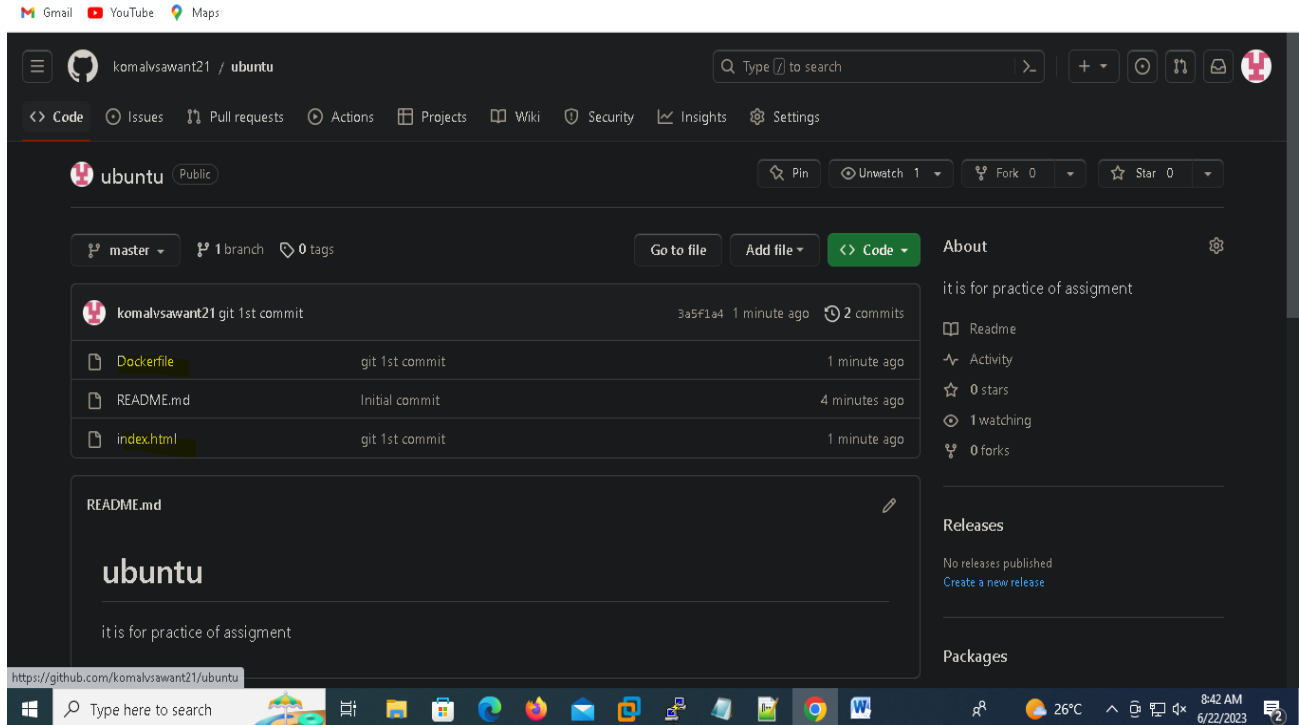
```
shuhari@debian:~/docker/ubuntu$ git remote add origin "git@github.com:komalvsawant21/ubuntu.git"
shuhari@debian:~/docker/ubuntu$ git pull origin master
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.
From github.com:komalvsawant21/ubuntu
 * branch            master       -> FETCH_HEAD
 * [new branch]      master       -> origin/master
shuhari@debian:~/docker/ubuntu$ ls -l
total 12
-rw-r--r-- 1 shuhari shuhari 170 Jun 21 02:54 Dockerfile
-rw-r--r-- 1 shuhari shuhari  14 Jun 21 02:49 index.html
-rw-r--r-- 1 shuhari shuhari  41 Jun 21 23:10 README.md
```

NOW Push Docker file to git

```
shuhari@debian:~/docker/ubuntu$ cat index.html
hi i m ubuntu
shuhari@debian:~/docker/ubuntu$
```

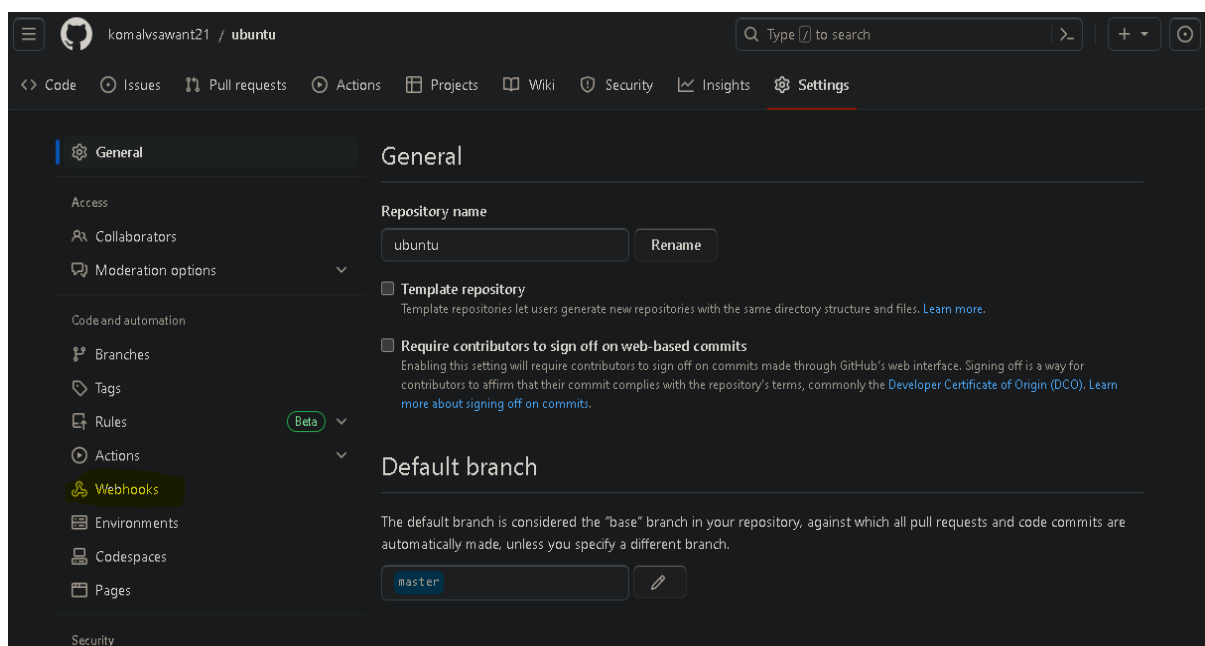
```
shuhari@debian:~/docker/ubuntu$ git add .
shuhari@debian:~/docker/ubuntu$ git commit -a -m "git 1st commit "
[master 3a5f1a4] git 1st commit
2 files changed, 8 insertions(+)
 create mode 100644 Dockerfile
 create mode 100644 index.html
shuhari@debian:~/docker/ubuntu$ git push origin master
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 458 bytes | 152.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0)
To github.com:komalvsawant21/ubuntu.git
 f841612..3a5f1a4  master -> master
```

Go to git and check your Dockerfile and nano file of Ubuntu are pushed on git on it

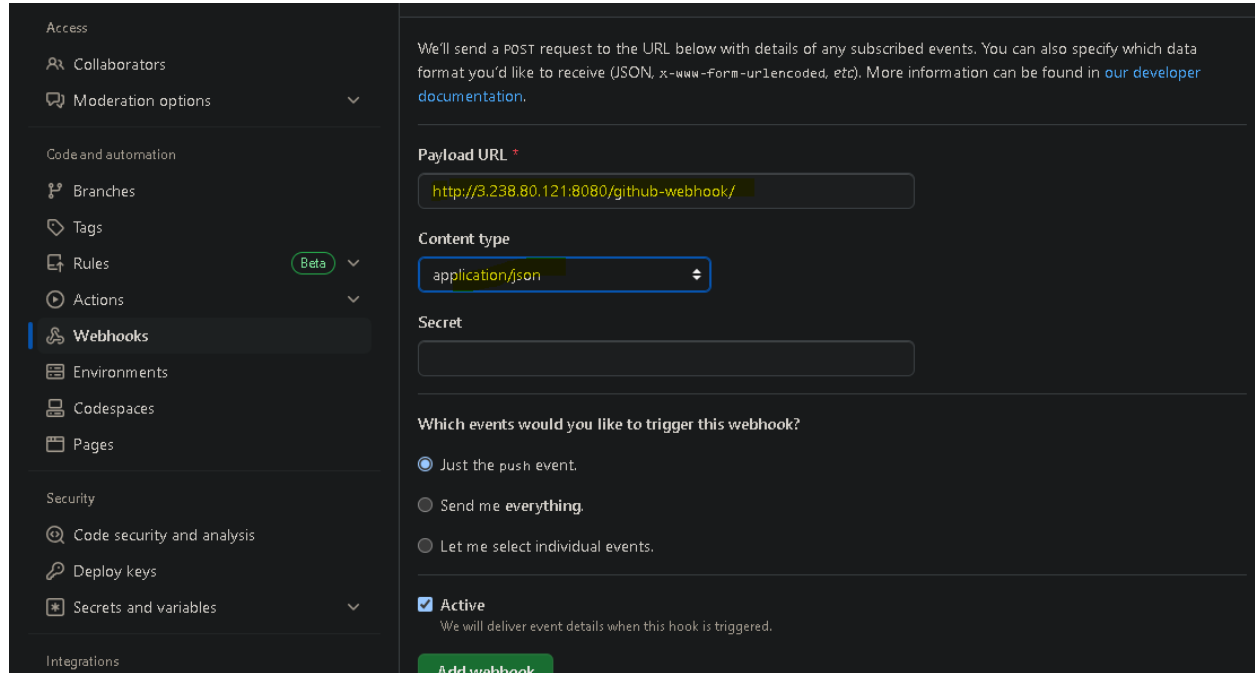


Now Docker file is reached to git

Add webhook to attach it by Jenkins



Paste url of Jenkins to git webhook



This screenshot shows the GitHub 'Webhooks' configuration page for a repository. The left sidebar contains navigation links for 'Access', 'Code and automation', 'Security', and 'Integrations'. The 'Webhooks' link is highlighted. The main content area explains that GitHub will send a POST request to the specified URL. The 'Payload URL' is set to 'http://3.238.80.121:8080/github-webhook/'. The 'Content type' is set to 'application/json'. The 'Secret' field is empty. Under 'Which events would you like to trigger this webhook?', the 'Just the push event.' option is selected. The 'Active' checkbox is checked, with a note: 'We will deliver event details when this hook is triggered.' At the bottom, there is a green 'Add webhook' button.

Access

- Collaborators
- Moderation options

Code and automation

- Branches
- Tags
- Rules Beta
- Actions
- Webhooks**
- Environments
- Codespaces
- Pages

Security

- Code security and analysis
- Deploy keys
- Secrets and variables

Integrations

We'll send a POST request to the URL below with details of any subscribed events. You can also specify which data format you'd like to receive (JSON, x-www-form-urlencoded, etc). More information can be found in [our developer documentation](#).

Payload URL *

`http://3.238.80.121:8080/github-webhook/`

Content type

`application/json`

Secret

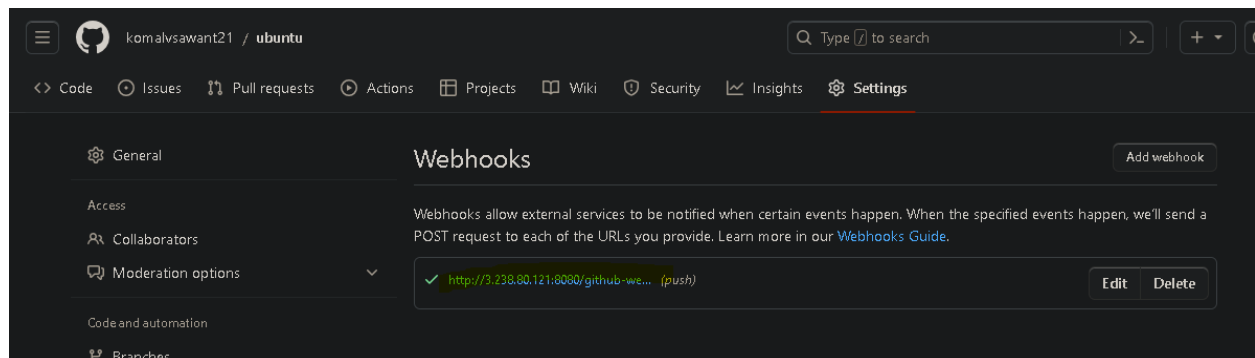
Which events would you like to trigger this webhook?

- ☒ Just the push event.
- ☐ Send me **everything**.
- ☐ Let me select individual events.

☒ **Active**
We will deliver event details when this hook is triggered.

Add webhook

Make sure there is green tick



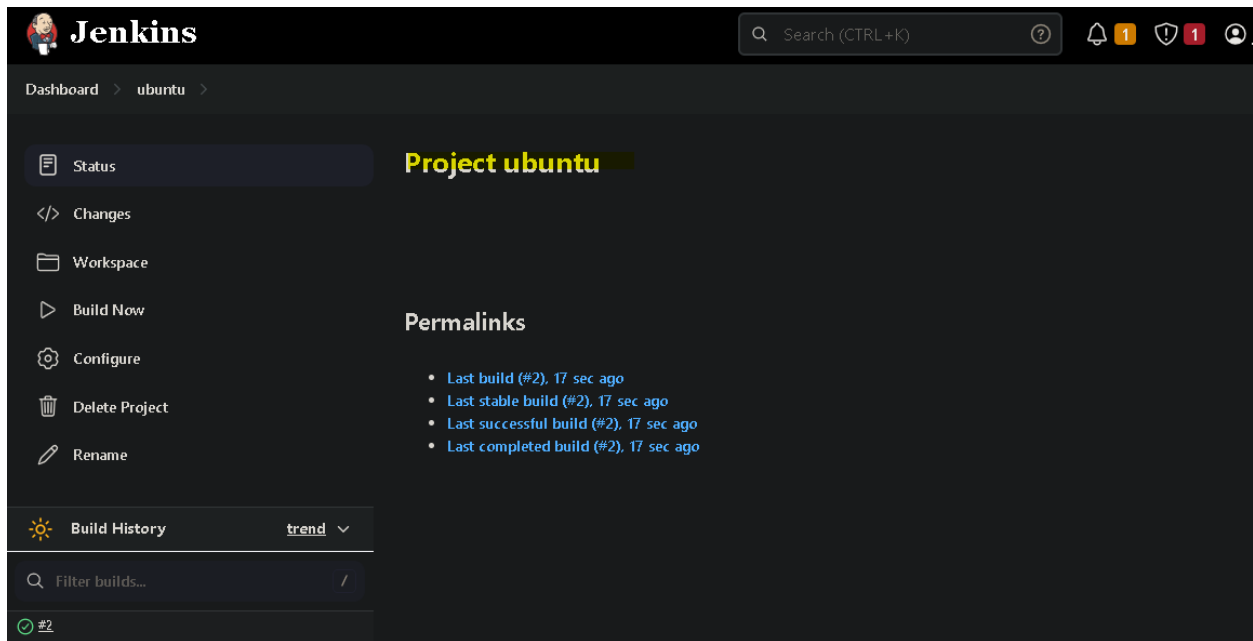
This screenshot shows the 'Webhooks' section of the GitHub repository settings. The top navigation bar includes links for 'Code', 'Issues', 'Pull requests', 'Actions', 'Projects', 'Wiki', 'Security', 'Insights', and 'Settings'. The 'Webhooks' section has a title, a description, and an 'Add webhook' button. Below, a list of webhooks is shown. The first webhook is active, indicated by a green checkmark, and its URL is 'http://3.238.80.121:8080/github-we... (push)'. To the right of the URL are 'Edit' and 'Delete' buttons.

General

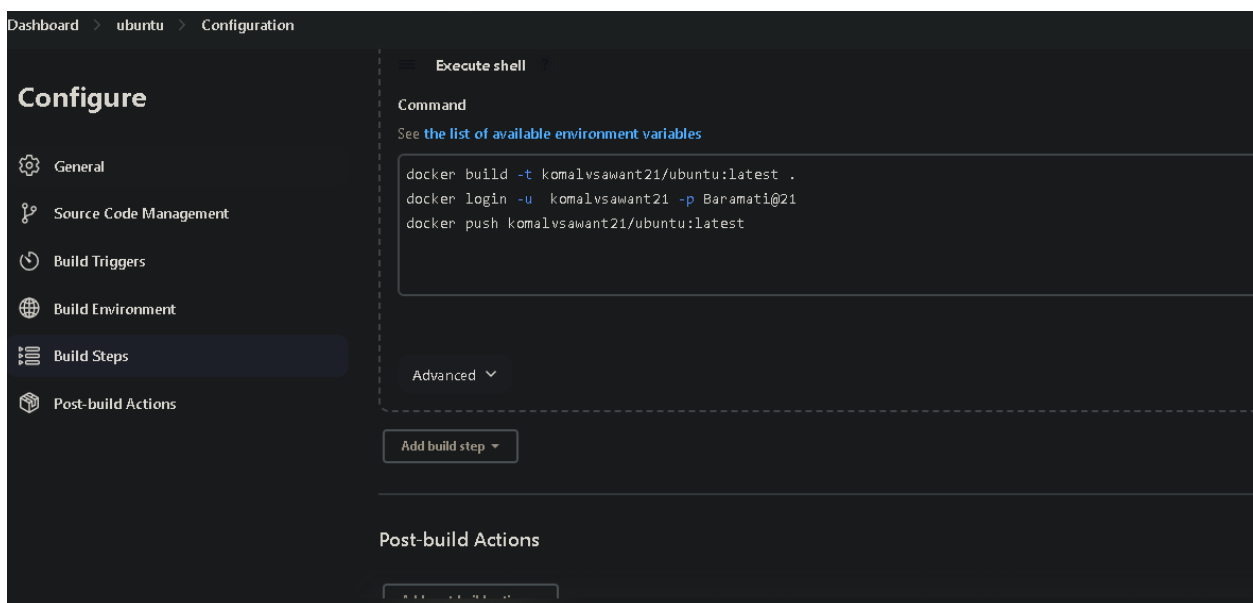
Webhooks Add webhook

Webhooks allow external services to be notified when certain events happen. When the specified events happen, we'll send a POST request to each of the URLs you provide. Learn more in our [Webhooks Guide](#).

✓ <code>http://3.238.80.121:8080/github-we...</code> <i>(push)</i>	Edit Delete
--	---------------------------------------



Add script to build the Ubuntu file and push it on docker



After build successfull see on docker image file is added or not on the docker

Dashboard > ubuntu >

✓ Build New

⚙️ Configure

🗑️ Delete Project

📄 GitHub Hook Log

🔄 GitHub

✎️ Rename

Permalinks

- Last build (#2), 9 min 40 sec ago
- Last stable build (#2), 9 min 40 sec ago
- Last successful build (#2), 9 min 40 sec ago
- Last completed build (#2), 9 min 40 sec ago

☀️ Build History

trend ▾

🔍 Filter builds... /

✓ #3
| Jun 22, 2023, 3:27 AM

✓ #2
| Jun 22, 2023, 3:18 AM

✓ #1
| Jun 22, 2023, 3:18 AM

⬆️

⬆️

⬇️

Your ubuntu file is successfully is pushed on docker with the help of Jenkins script