

Log on to Google Cloud Console and Select the Compute Engine Menu

The screenshot shows the Google Cloud Platform interface. At the top, there's a blue header bar with the text "Google Cloud Platform" and a user profile icon "afrenchguru". Below the header is a navigation menu. The "Compute Engine" option is selected, which has a dropdown menu showing "VM instances", "Instance groups", "Instance templates", "Sole tenant nodes", and "Disks".

- [Home](#)
- [Compute Engine >](#)
 - VM instances
 - Instance groups
 - Instance templates
 - Sole tenant nodes
 - Disks
- [Storage >](#)
- [Container Registry >](#)
- [Kubernetes Engine >](#)

Create a New Instance

VM instances

CREATE INSTANCE

Name your instance and select an appropriate region and zone

Name ?

instance-1

Region ?

us-central1 (Iowa)

Zone ?

us-central1-a

Machine configuration

Machine family

General-purpose Memory-optimised

Machine types for common workloads, optimised for cost and flexibility

Generation

First

Powered by Skylake CPU platform or one of its predecessors

Machine type

n1-standard-1 (1 vCPU, 3.75 GB memory)



vCPU

1

Memory

3.75 GB

Leave all the rest as default.

Select Debian as boot disk and enable Http/Https traffic rules

Boot disk ?



New 10 GB standard persistent disk
Image
Debian GNU/Linux 9 (stretch) Change

Identity and API access ?

Service account ?

Compute Engine default service account ▼

Access scopes ?

Allow default access
 Allow full access to all Cloud APIs
 Set access for each API

Firewall ?

Add tags and firewall rules to allow specific network traffic from the Internet.

Allow HTTP traffic
 Allow HTTPS traffic

▼ Management, security, disks, networking, sole tenancy

Click on CREATE to Validate the instance creation

Connect to the new instance via SSH

Connect

SSH ::

```
SSH: afrenchguru-apache @ afrenchguru
ssh.cloud.google.com/projects/afrenchguru/zones/europe-west2-c/instances/afrenchguru-apache?authuser=1&hl=en_GB&pro...
Connected, host fingerprint: ssh-rsa 0 FA:A1:B2:74:B9:83:A7:26:7C:36:AB:C5:5B:6D
:8E:13:8A:F8:CC:0A:DC:75:C1:AC:3E:6D:6F:C6:95:2D:1E:2C
Linux afrenchguru-apache 4.9.0-9-amd64 #1 SMP Debian 4.9.168-1+deb9u5 (2019-08-1
1) x86_64

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/*copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Thu Aug 29 08:08:39 2019 from 74.125.73.161
gregacloudguru@afrenchguru-apache:~$
```

Enter the following commands

```
#Install git apache2 and unzip
sudo apt-get install git apache2 unzip
```

```
#Clone the ACloudguru github repository
git clone
https://github.com/ACloudGuruResources/ACG_Project_CContain_Yourself_Its_GKE.git
```

```
#Unzip the website.zip file
unzip ACG_Project_CContain_Yourself_Its_GKE/website.zip
```

```
#Move the files from this folder to the default web directory
mv -v Files-for-original-website/html/* /var/www/html/
```

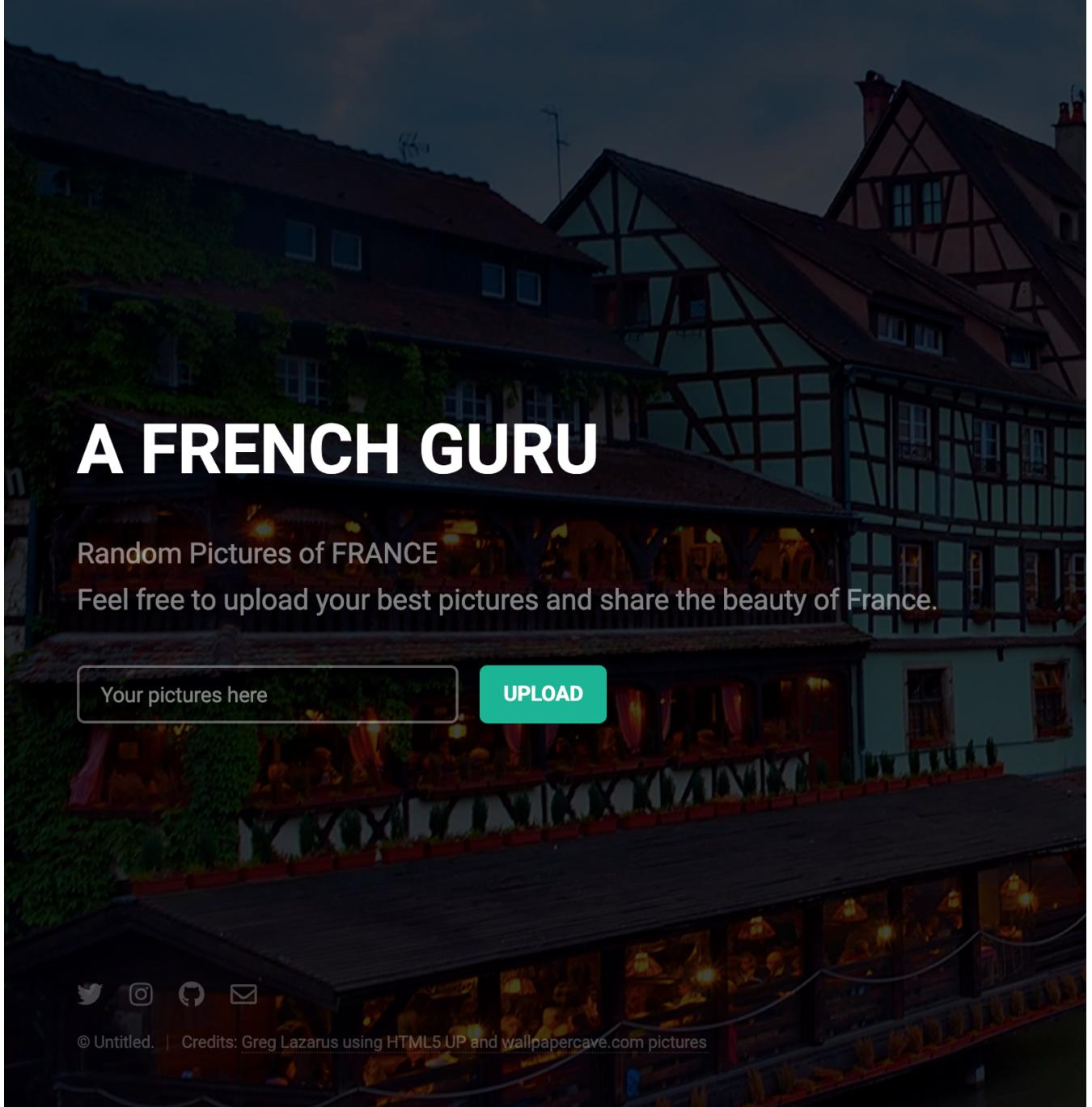
```
#Validate that the files are correctly moved into the web directory
cd /var/www/html/
ls -l
```

```
gregacloudguru@afrenchguru-apache:/var/www/html$ cd /var/www/html/
gregacloudguru@afrenchguru-apache:/var/www/html$ ls -l
total 36
drwxrwxr-x 6 root root 4096 Jun  6 21:16 assets
drwxrwxr-x 2 root root 4096 Jun 14 20:28 images
-rw-r--r-- 1 root root 1598 Jun 14 20:04 index.html
-rw-rw-r-- 1 root root 17128 Jun   6 21:16 LICENSE.txt
-rw-rw-r-- 1 root root 2242 Jun   6 21:16 README.txt
gregacloudguru@afrenchguru-apache:/var/www/html$
```

Go back to the console, find your public IP and browse to the website.

External IP Connect

34.89.75.147  SSH  



A FRENCH GURU

Random Pictures of FRANCE
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