CS356 - lab04:1g - Branden-Codd, 940428984

1. Compute Engine VM

Name ^	Zone	Recommendation	In use by	Internal IP	External IP	Network	Connect
✅ lab04-1g	us-west1-b			10.138.0.10 (nic0)	34.82.201.34	default	SSH ▾ ⋮

Filter VM instances — Columns ▾

2. Register a DNS name for VM

Create a dns record for an IP address instantly

The record cs356-coddblab4-1g.ipq.co

resolves to IP address 34.82.201.34

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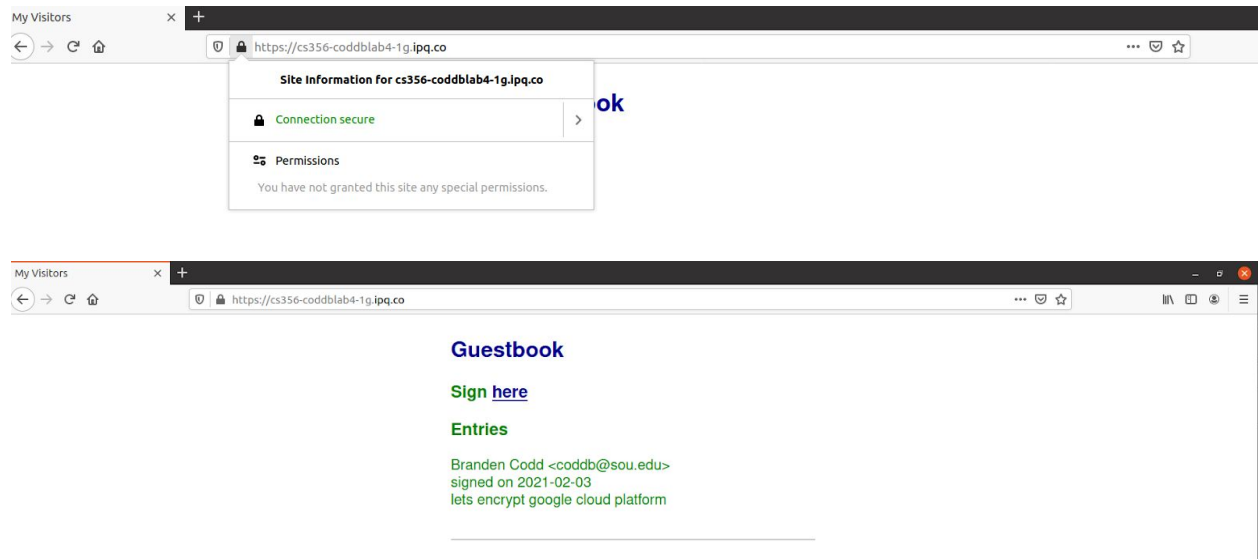Terms of the use of this service.

3. Checkout code

```
coddb@lab04-1g:~$ git clone https://gitlab.com/pouliotd/cs356-cloud-files.git
Cloning into 'cs356-cloud-files'...
Username for 'https://gitlab.com': coddb
Password for 'https://coddb@gitlab.com':
remote: Enumerating objects: 111, done.
remote: Counting objects: 100% (111/111), done.
remote: Compressing objects: 100% (100/100), done.
remote: Total 111 (delta 38), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (111/111), 23.84 KiB | 4.77 MiB/s, done.
Resolving deltas: 100% (38/38), done.
coddb@lab04-1g:~$ ls
cs356-cloud-files
coddb@lab04-1g:~$ cd cs356-cloud-files/03_nginx_uwsgi_certbot
coddb@lab04-1g:~/cs356-cloud-files/03_nginx_uwsgi_certbot$ []
```

4. Examine code

```
39
40 certbot --nginx -d $1 -n -m coddb@sou.edu --agree-tos --redirect
41
```

5. Install the application

6. Clean up
- Deleted instance.