

DATE : 02.03.2024

DT/NT : DT

LESSON : TERRAFORM

**SUBJECT: TERRAFORM
PROJECT**

BATCH : B 224

AWS-DEVOPS



TECHPRO
EDUCATION



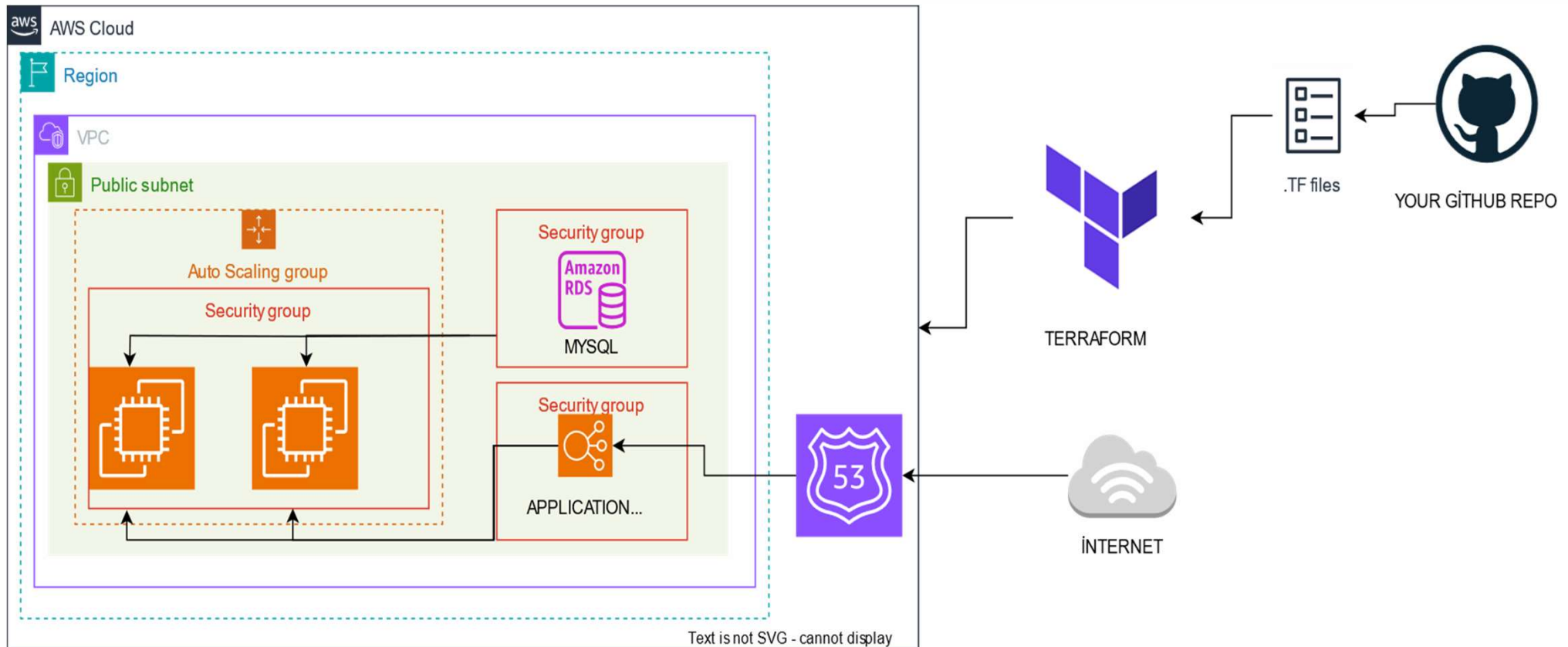
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CONTACT LIST APPLICATION



CONTACT LIST APPLICATION

ROAD MAP:

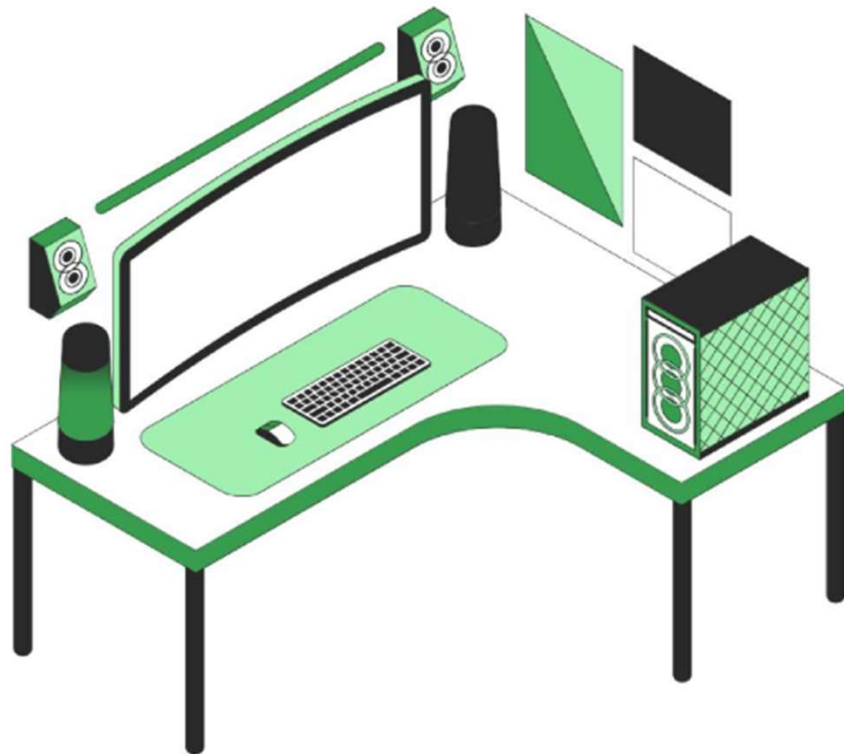
- 1)PROJECT DOSYALARI BATCH GİTHUB REPODAN ALINIP KENDİNİZE AİT REPO OLUŞTURULUP, REPOYA GÖNDERİLECEK.
- 2)PROJECT MİMARİYE UYGUN TERRAFORM .TF FILES OLUŞTURULACAK(MODÜLER YAPI)
- 3)EC2 LAR LAUNCH TEMPLATE İLE OLUŞTURULACAK(ami-0cff7528ff583bf9a, t2.micro olsun)
- 4)DEFAULT VPC VE SUBNETLER KULLANILACAK
- 5)OUTPUT OLARAK DNS NAME OLUŞTURULACAK.
- 6)USERDATA VERİLECEK
- 7)VARIABLE LAR KULLANILACAK.
- 8) RDS ENDPOINT GİTHUBDA PROJE REPOSUNA GÖNDERİLECEK.(GİTHUB PROVIDER İLE)



CONTACT LIST APPLICATION

USER DATA

```
#!/bin/bash
yum update -y
yum install python3 -y
pip3 install flask
pip3 install flask_mysql
yum install git -y
git clone https://github.com/USER/Contact-List-Application.git
python3 /home/ec2-user/ Contact-List-Application /contact-list-app.py
```



Do you have any questions?

Send it to us! We hope you learned something new.