Pratilipi Assignment

Name - Ankit Kumar

Objective - To create one api based application which will send response by reading stored contents of s3 object.Active monitoring needs to enabled.

Resource/Application used -
1. VPC
2. Spot Instance
3. Role
4. Nginx
5. Nohup for background task

Required - AWS account, AWS access/secret or ec2 role
Steps -
1. Clone https://github.com/ankitrahul78/pratilipi.git
2. cd pratilipi/
3. Terraform init
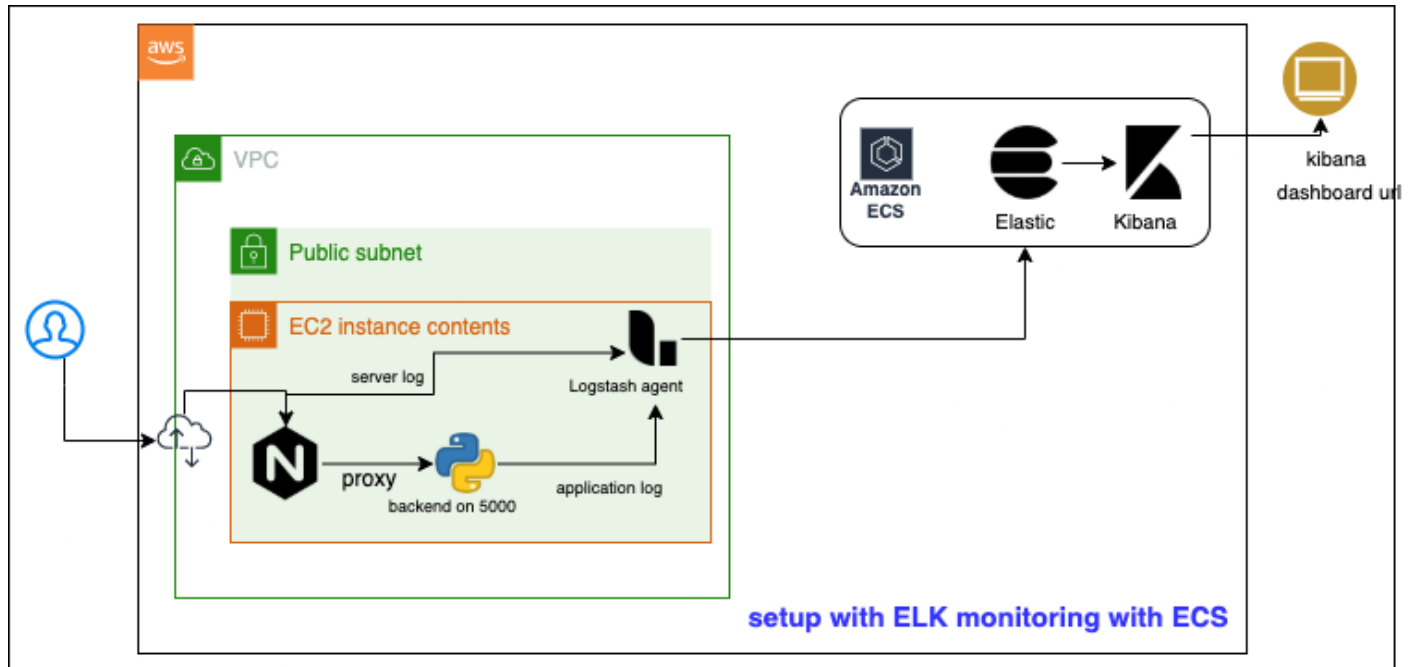4. Terraform plan
5. Terraform apply

After this terraform will create aws resources

```
scp install.sh username@10.10.0.2:/remote/directory
```
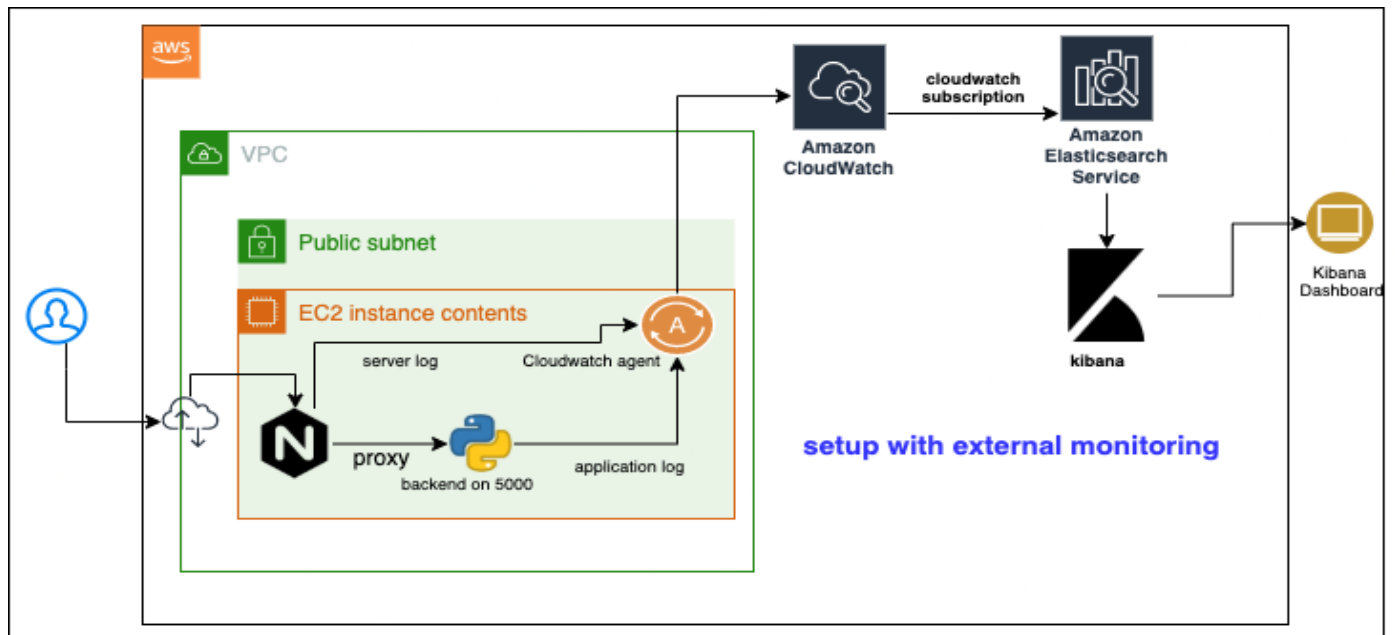
```
Login to the server and run install.sh
```

Infra architecture:-

1)with ELK

setup with ELK monitoring with ECS

2) with cloudwatch agent

setup with external monitoring

Since ,I have no prior experience of ecs setup with terraform due to which I am not able to complete monitoring part.