Diary

Assignment

Kachara Safai Chalu Hai

Recap is Very Important

Aaj hi karenge sab kuch

Azure
Terraform
Pipeline

Assignment - Bas itna photo banana hai aur terraform se ye sab banana hai..

Resource Group

Virtual Network

Frontend Subnet

Backend Subnet

Frontend VM
Public IP

Backend VM
Public IP

SQL Database
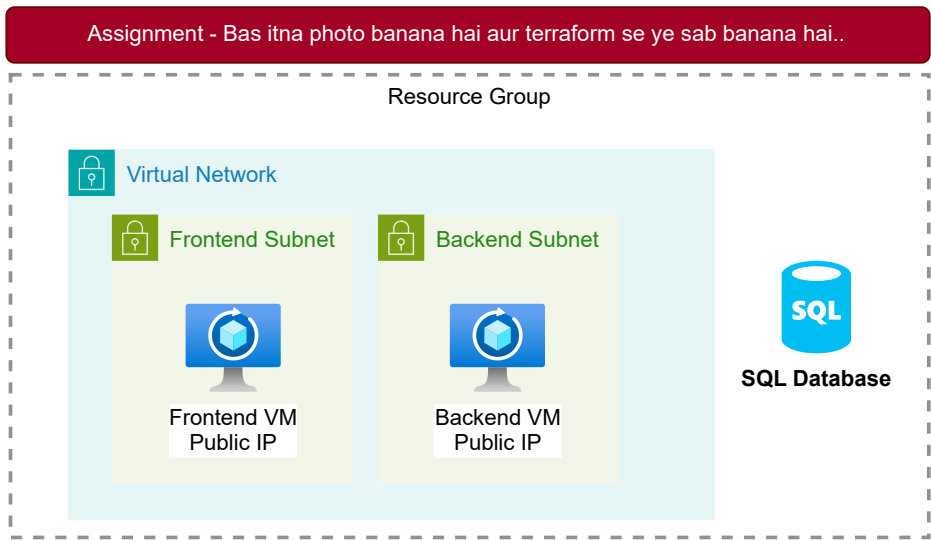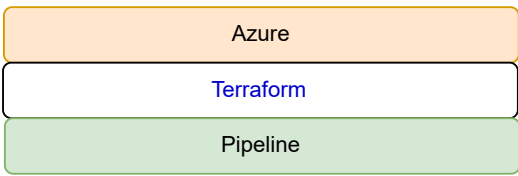
Jo bhi Pay as you go bana rahe ho vo MFA enable karke rakhna... Bina OTP ke koi login na kar pae..

Agar bill aata hai toh azure pr support ticket raise kardo aur bol sakte hai ki main padai kar raha hu toh azure will waive off...
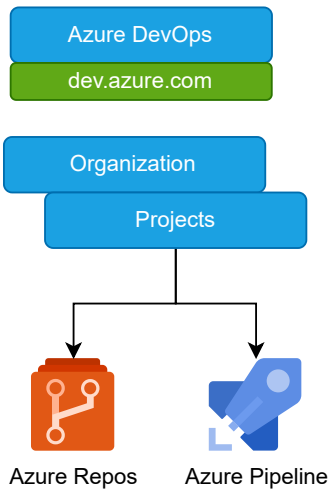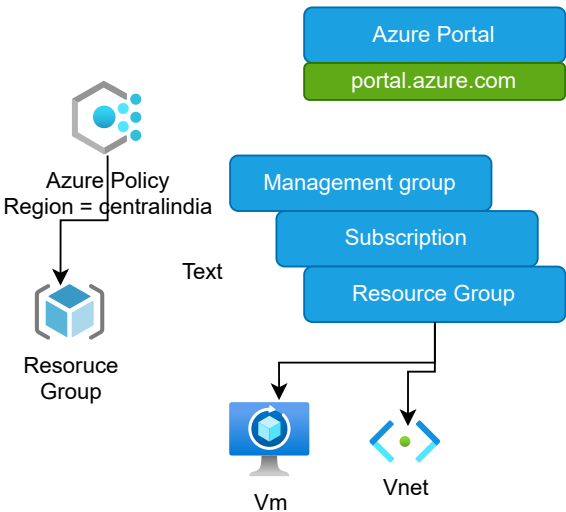
Ab ki baar, 4 Resources paar...
Resource Group
Virtual network
Subnet
Database
Virtual Machine

Mitro, Please karlo...

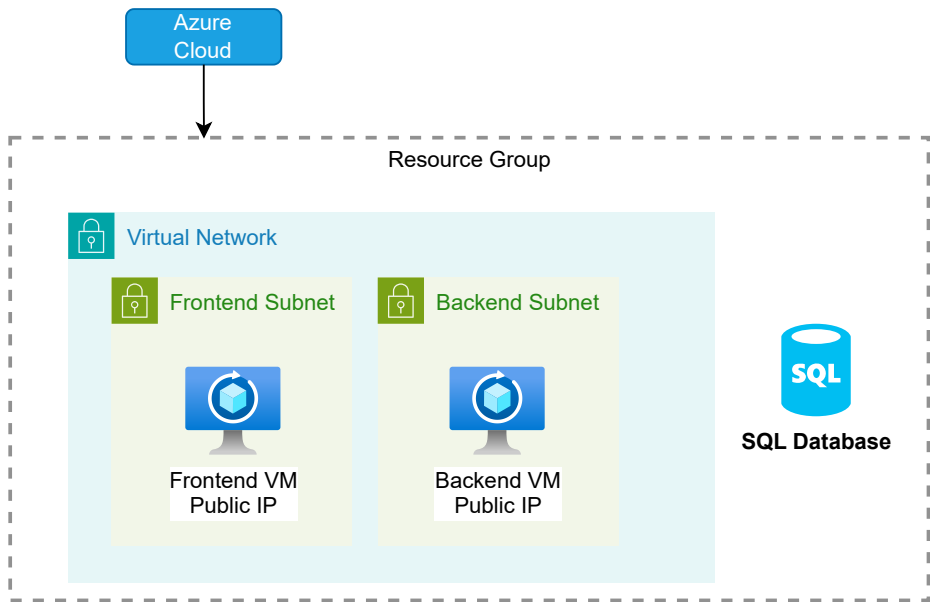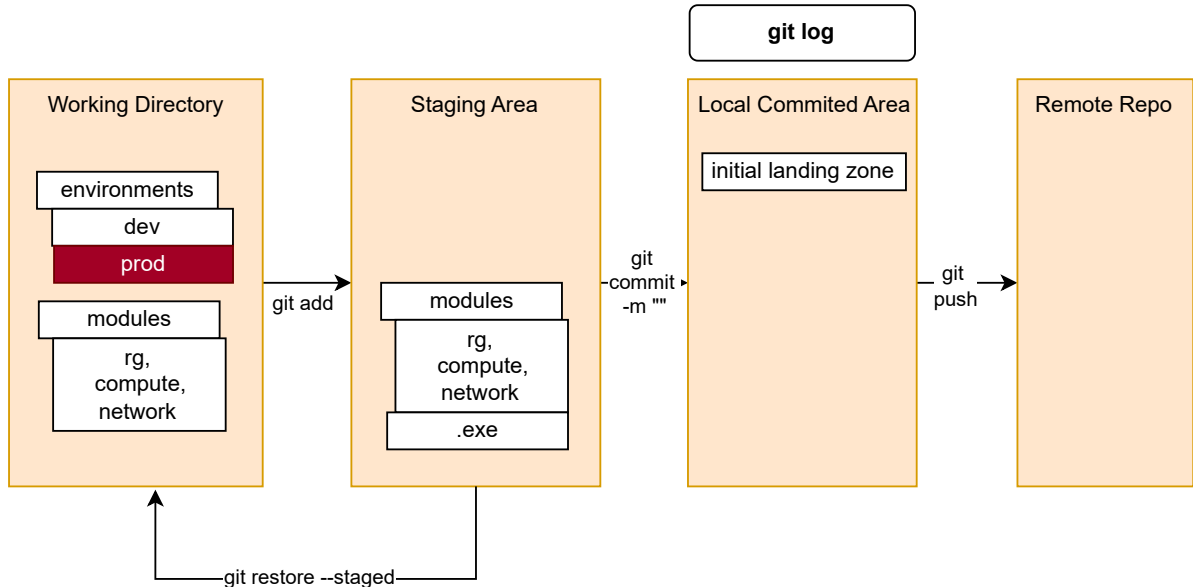Main aapko ek baat bataana chahta hoon...

Assignment nahi, Class nahi...

1. Sara terraform code samjhenge.. ✔

Ya to download karke   Ya khud se likh ke

2. New project in ADO, Antim Sangram ✔

3. Create new repo in ADO and set policy(No push in main) ✔

4. Git repo clone, create feature branch, code rakhke push.. ✔

5. Pipeline run from feature branch to run till plan

6. PR raise karenge, feature to main and set reviewer.

7. Automatic Pipeline from main till plan, manual validation, and then apply

ITNA ASSIGNMENT NAHI KARNE PAR COMMUNITY SE BAHAR(Kachra ko nahi rakhna hai)

Azure Policy
Region = centralindia

Text

Resoruce Group

Vm   Vnet

Azure Portal
portal.azure.com

Management group
Subscription
Resource Group

Azure DevOps
dev.azure.com

Organization
Projects

Azure Repos   Azure Pipeline

git log

Working Directory
environments
dev
prod
modules
rg, compute, network

git add

Staging Area
modules
rg, compute, network
.exe

git commit -m ""

Local Commited Area
initial landing zone

git push

Remote Repo

git restore --staged

Chai Patti   Doodh   Pani   Adrak/Elaichi   Sugar

Azure Cloud

Resource Group

Virtual Network

Frontend Subnet

Backend Subnet

Frontend VM
Public IP

Backend VM
Public IP

SQL Database

Kab?
trigger

Kaha?
computer/agent /runner

Kya?
kya? command chalenge

Terraform IAC

ADO
Repos, and Pipelines

```
environments > dev > main.tf > module "resource_group" > rgs
1  module "resource_group" {
2    source = "../../modules/azurerm_resource_group"
3    rgs   = var.rgs
4  }
5
6  module "network" {
7    source  = "../../modules/azurerm_networking"
8    networks = var.networks
9  }
10
11 module "public_ip" {
12   source  = "../../modules/azurerm_public_ip"
13   public_ips = var.public_ips
14 }
```

Build   Scanning   Deploy