Azure with Terraform from Scratch

We will start this meeting at 9:10pm. Everyone is requested to please maintain the decorum.

Azure

What is cloud?

Why cloud?

Why Azure?

How to use Azure cloud?

Azure Hierarchy

What is Subscription

Resource Group?

Terraform

What is Terraform (IAC)

Why Terraform?

How to create resources in azure via terraform?

Terraform Provider

Terraform init command

lock and exe file

Azure Hierarchy

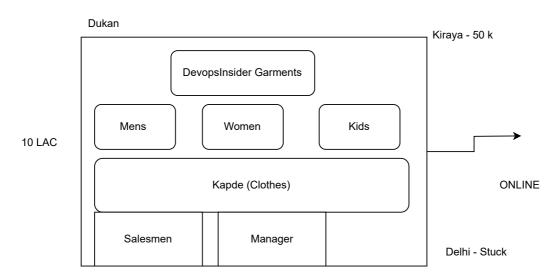
Tenant Root Group

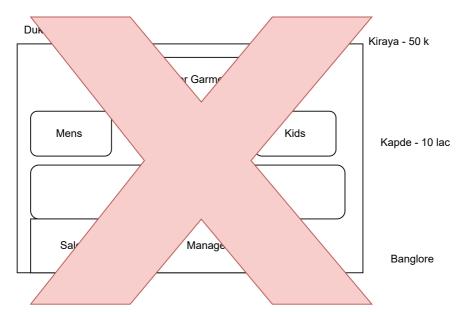
Management Group

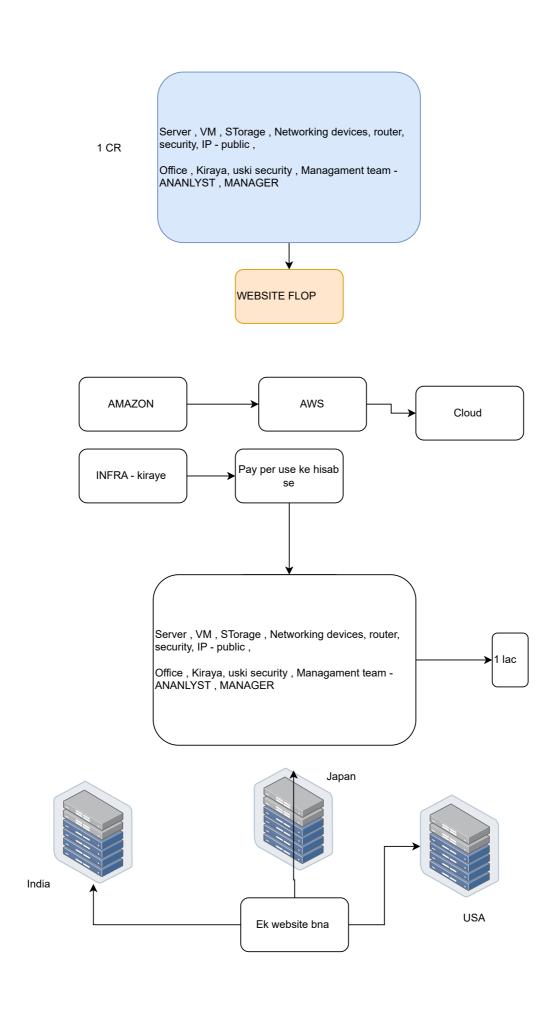
Subscription

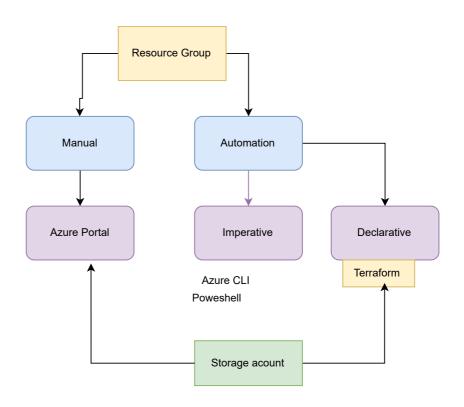
Resource Group

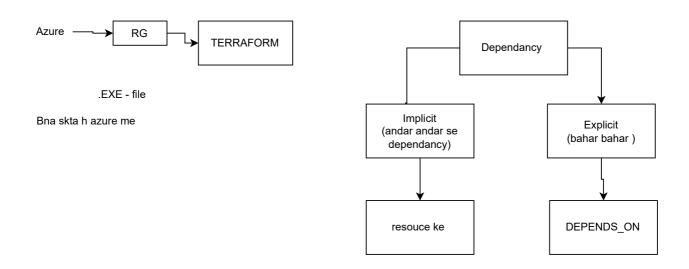
Resources

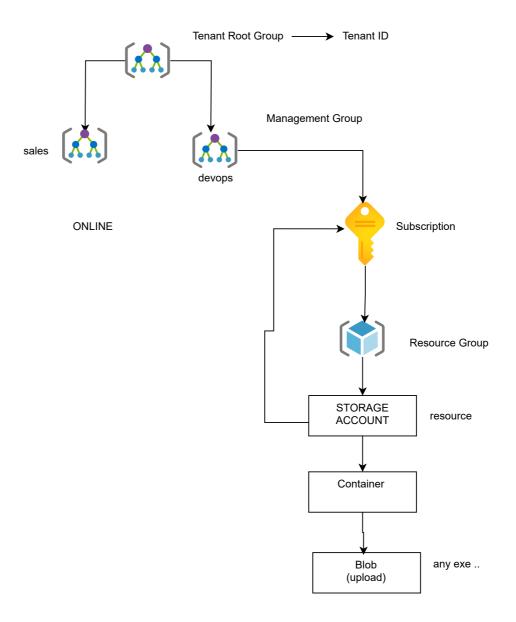


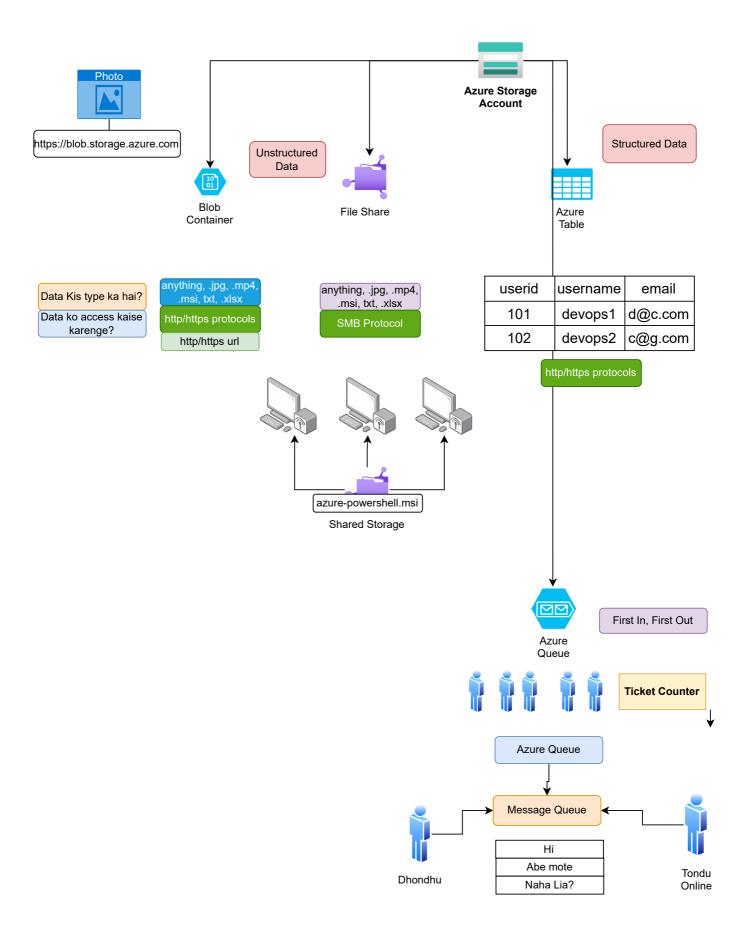












Azure commands to remember

az login

az --help

Terraform commands to remember

terraform init

terraform fmt

terraform validate

terraform plan

Usage: terraform [global options] import [options] ADDR ID

[] - optional small - compulsory CAPITAL - change hoga

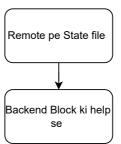
Usage: terraform import ADDR ID

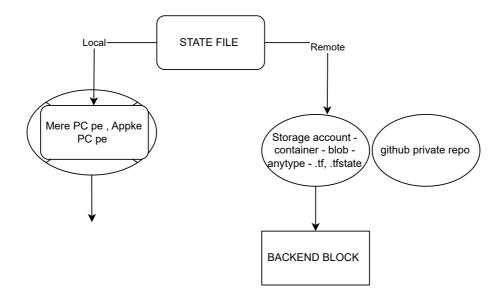
Terraform import ADDR /subscriptions/fb1023fa-927d-4d73-950b-c4a2d62ed94f/resourceGroups/bhaviRG

Terraform import azurerm_resource_group.example1 /subscriptions/fb1023fa-927d-4d73-950b-c4a2d62ed94f/resourceGroups/bhaviRG

azurerm_resource_group.example1

azurerm_resource_group.example





```
terraform {
  backend "azurerm" {
    resource_group_name = "bhaviRG"
    storage_account_name = "bhavistg111"
    container_name = "tfstate"
    key = "prod.terraform.tfstate"
  }
}
```