Sabko Business Use Case agle 15 din to 1 mahine me tagda banana hai...
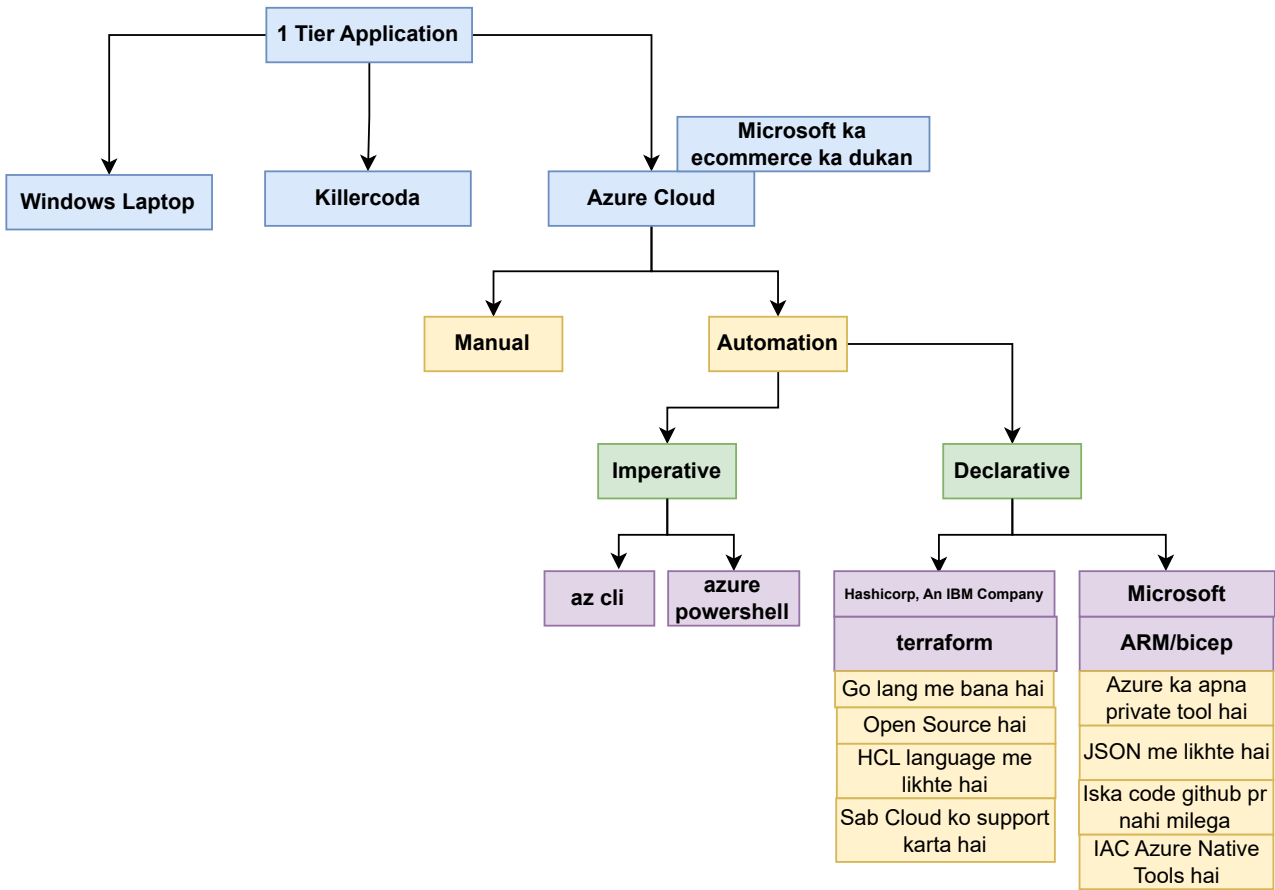
Alg Alg industry ke 3-4 industry use case banate raho..

Is week me Monday(26th Jan)/Tuesday(27th Jan) ko Registration form aa jaega...

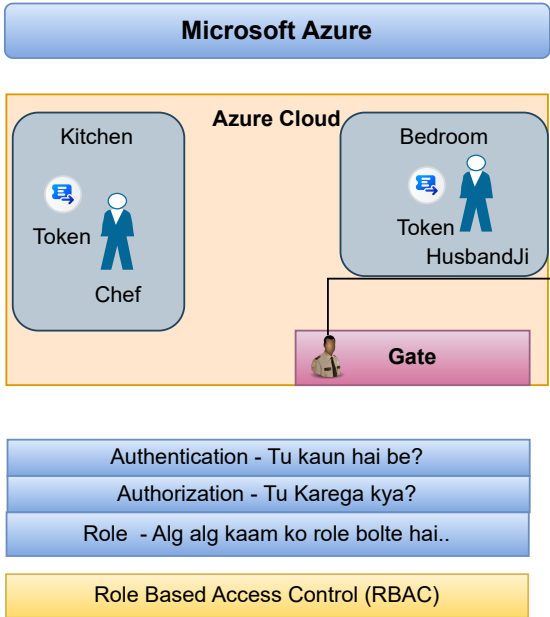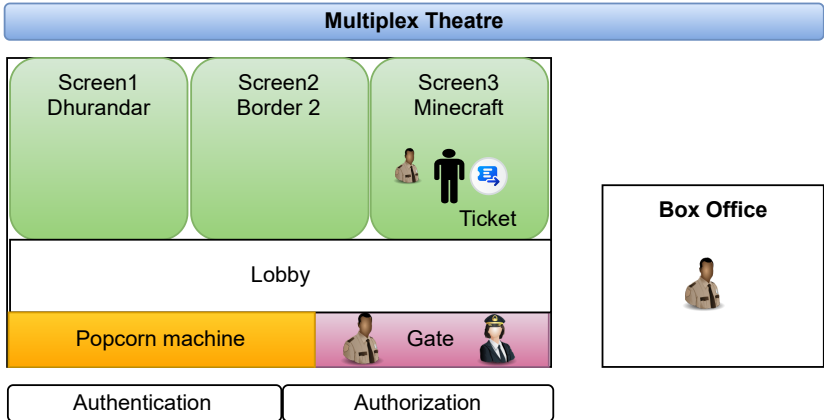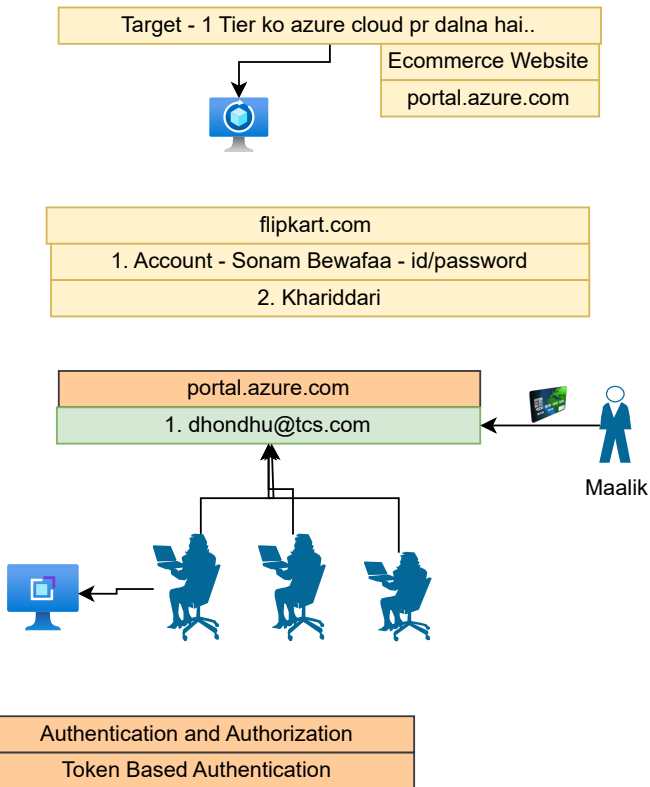Aaram se tassali se bharna hai correct details ke saath...

Target - 1 Tier Application Deployment on Azure Cloud

Koi bhi automation karne ke pehle manual steps ko karna hai

Automation ke lie jaldibaji nhi karna hai.. pehle manual karke feel lena hai fir automation apne aap ho jaega...

1 Tier Application
- Windows Laptop
- Killercoda
- Azure Cloud — **Microsoft ka ecommerce ka dukan**

Azure Cloud
- Manual
- Automation
  - Imperative
    - az cli
    - azure powershell
  - Declarative
    - Hashicorp, An IBM Company — **terraform**
      - Go lang me bana hai
      - Open Source hai
      - HCL language me likhte hai
      - Sab Cloud ko support karta hai
    - Microsoft — **ARM/bicep**
      - Azure ka apna private tool hai
      - JSON me likhte hai
      - Iska code github pr nahi milega
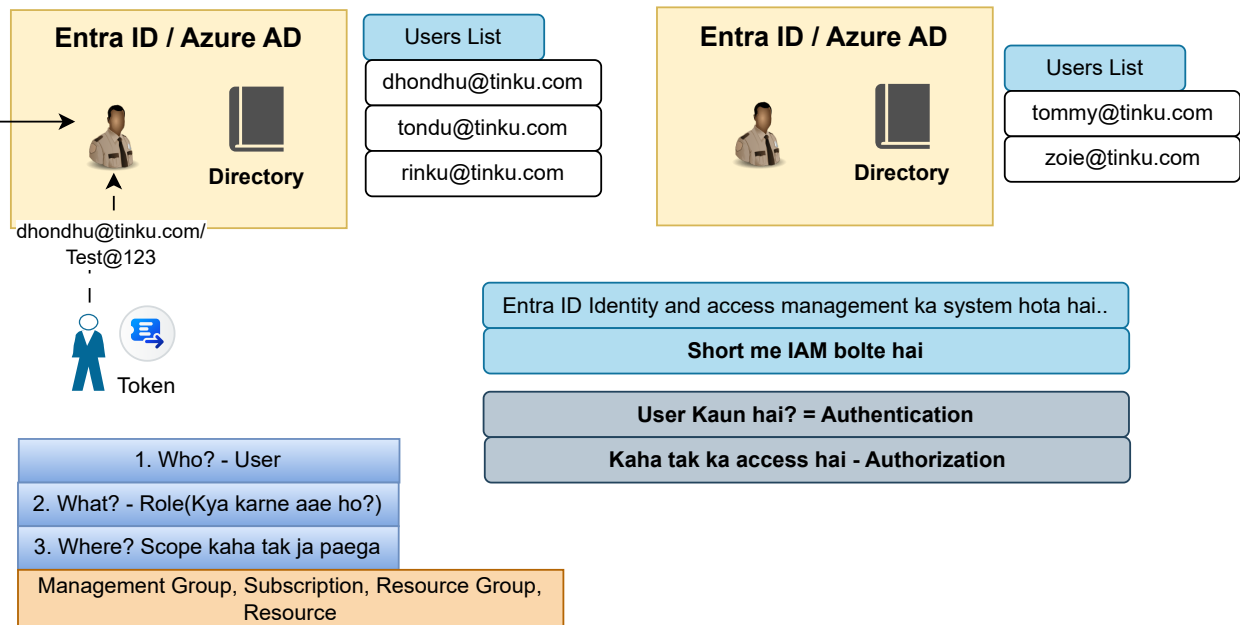   - IAC Azure Native Tools hai

Jitne bhi customers hai vo kabhi ek cloud pr jana pasand nahi karte hai... Hmesha multi cloud jana pasand karte hai..

Isliye Terraform Ek dum shandaar solution ban jata hai..

CNCF

Cloud me kuch kharidna hai toh ek account banana hoga..

Account pr access dena..

Azure AD/ Azure Entra ID

Authentication and Authorization

Target - 1 Tier ko azure cloud pr dalna hai..
- Ecommerce Website
- portal.azure.com

flipkart.com
1. Account - Sonam Bewafaa - id/password
2. Khariddari

portal.azure.com
1. dhondhu@tcs.com

Maalik

Authentication and Authorization

Token Based Authentication

Multiplex Theatre

Screen1 Dhurandar	Screen2 Border 2	Screen3 Minecraft

Ticket

Lobby

Popcorn machine | Gate

Box Office

Authentication	Authorization

Microsoft Azure

Azure Cloud
- Kitchen — Token, Chef
- Bedroom — Token, HusbandJi
- Gate

Azure AD = Purana naam

Entra ID = New naam

Entra ID / Azure AD — Directory

Users List
- dhondhu@tinku.com
- tondu@tinku.com
- rinku@tinku.com

dhondhu@tinku.com/ Test@123

Token

Entra ID / Azure AD — Directory

Users List
- tommy@tinku.com
- zoie@tinku.com

Authentication - Tu kaun hai be?

Authorization - Tu Karega kya?

Role - Alg alg kaam ko role bolte hai..

Role Based Access Control (RBAC)

1. Who? - User
2. What? - Role(Kya karne aae ho?)
3. Where? Scope kaha tak ja paega

Management Group, Subscription, Resource Group, Resource

Entra ID Identity and access management ka system hota hai..

Short me IAM bolte hai

User Kaun hai? = Authentication

Kaha tak ka access hai - Authorization

Jab bhi aap azure pr first time account banate ho..

To aapke lie ek nai peti pack Entra ID ban jati hai...

Sabse Important baat
Koi bhi Azure par Account nahi banana...

Next Week me Registration Form bharke.. Grouping pr focus karna hai... Grouping hone ke baad hi azure account banega...