


1. Sandbox Infra (Balu Box) banke ready hai..
2. Is Infra pr todo application ko sulaenge..
3. Todo Application Monolithic 3 tier architecture pr banaya hai

Todo App

Monolithic 3 Tier Application



Sare hai baikati master(Very High Patience, Management Capabilities, Resource Grooming Capalibility, Customer handling Capability)

TPM Role/ Enterprise Architect Role

PreSales Role

Sales/BRM Role

TPRM - Techincal Project Resource Management

TM - Transition Manager

Upar wale ki bakaiti ko complete karega

DevSecOps Engineer - Infra engineer

DevSecOps Engineer - App Deployment

HLD	
Purpose of Application	✓
Workload and Performance	✓
Concurrent Users	500-700 users
Peak traffic	On Sundays, 3000 Users
Response Time	Less than 2 second
Deployment Options	✓
Azure Cloud as we have 20% discount	
Region - centralindia(active)/southindia(passive)	
Scalability Options	✓
For now - Manual and Vertical Scaling	
Future - Plan for Horizontal Scaling	
Availability and Reliability(DR)	✓
Application should be in 2 regions,centralindia and southindia	
RTO RPO need to be discussed..	
Infra can be done within 5 hours	
Security	✓
No Authentication	
Data encryption in database at rest.	
If needed we can plan AD, SSO, Keycloak	
No Compliance needed, If required, HIPPA, GDPR can be taken.	
Network Isolation, Vnet, WAF, Inbound Outbound secured, Firewall Configured, Routes...	
Monitoring and Logging	✓
Azure Monitor and Prometheus/Grafana	
Budget	✓
1000\$ per month(infra budgets)	
Future Roadplan	✓
1 Lakh Users in next 1 year	
Dependencies	✓
Kafka, SignInGoogle, SignInKeycloak	

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https://www.todo.com

Task Name

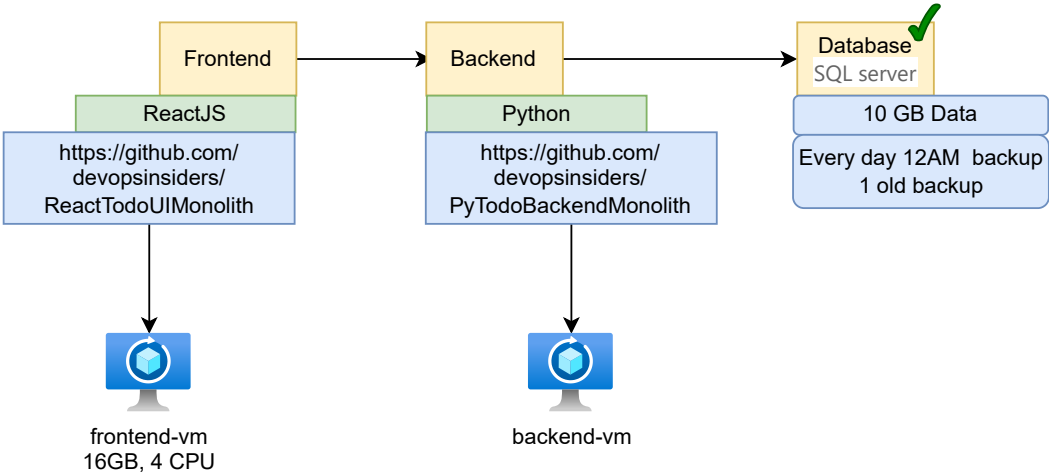
Task Description

Add Task

Tasks:

Task1

Task2



LLD
VM ka size kya hoga?
Kitne VM?
Loadbalancer ka SKU