Azure Architecture Wireframe: Learn360 Students Admin

Single Sign-On (SSO)
Multi-Factor Authentication(MFA)
Conditional Access & RBAC
Microsoft Graph API (Sync with
Teams, Outlook, SharePoint)



Focus:Who accesses the system and how authentication/authorization is handled



Layer 2 – Frontend + API Layer

routing and global balancing

frontend + backend logic (React/Next.js + Java)



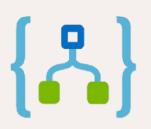
Focus: How users interact with the app and how requests are routed to backend services

Azure API Management

controls API access, rate limits, security, Entra integration

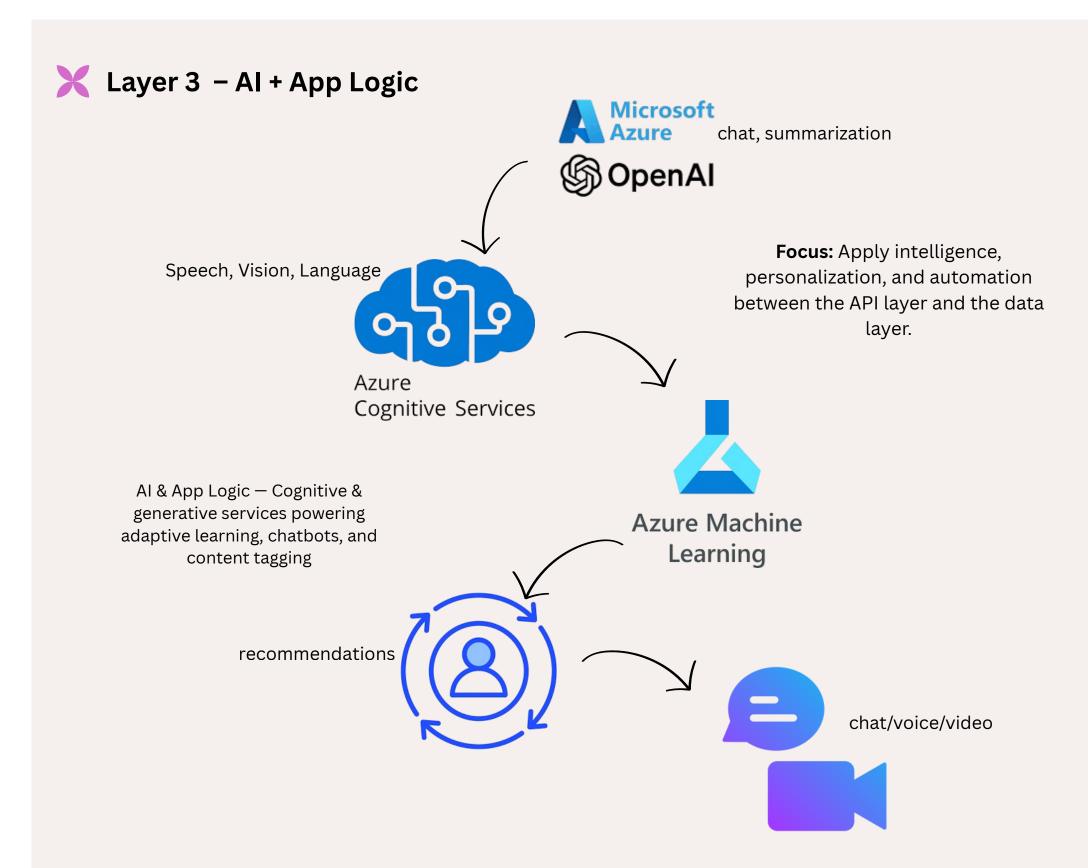


Azure Front Door



serverless automation and triggers

Azure Functions and Logic Apps





X Layer 4 – Data, Storage + Analytics Layer

stores structured data (users, enrollments, assessments)





stores videos, PDFs, and large learning content



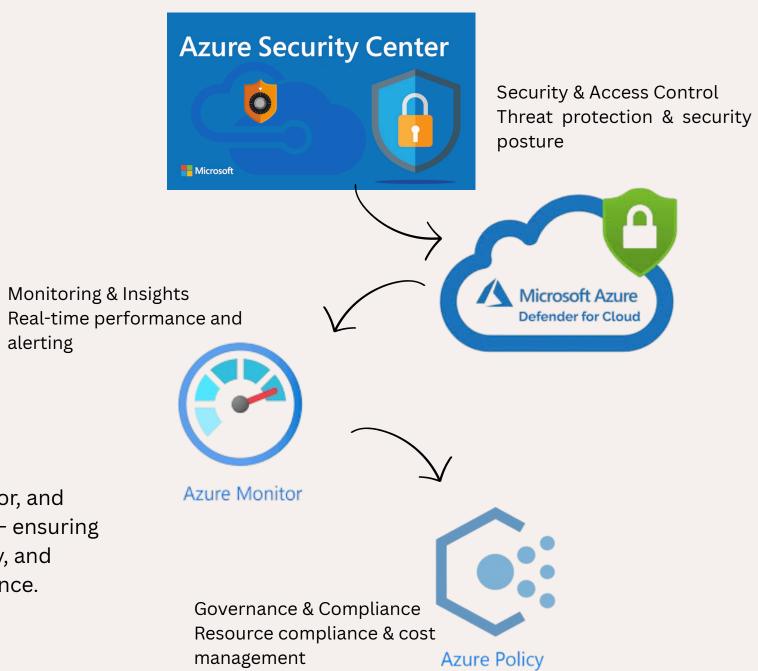
Focus: Unified storage, search, and analytics for personalized learning insights and performance tracking.

enables intelligent search across lessons & media



visualizes performance, engagement, and ROI

X Layer 5 – Security, Monitoring & Governance



management

Focus: Protect, monitor, and manage the entire stack — ensuring compliance, visibility, and operational excellence.