



SITH CLOUD
Where Intelligence Meets Identity

AI-ENHANCED PROFILE HOSTING PLATFORM

REVOLUTIONIZING PERSONAL BRANDING WITH INTERACTIVE AI PROFILES

PRESENTED BY: SITH CLOUD (CSD04-G2)

Team Members: Rajitha Gurram, Izzat Juma'at,
Leow Yong Sheng, Noemi Mateo

Client's Background & Requirements

- Client: **Sesame Group**
- Project by: **SithCloud team (CSD04-G2)**
- Objective: ***Empower professionals with dynamic, AI-enhanced personal branding***
- Current Requirements:
 - ***Personalized, secure, interactive profile pages***
 - ***Scalable and affordable infrastructure***
 - ***Simplified profile management***

Current Issues with Personal Branding Online

Current Pain Points:

- **✗ Static Websites:** Expensive, non-interactive, outdated
- **✗ Social Platforms:** Limited customization, generic presence
- **✗ Missed Opportunities:** Low engagement, poor discoverability

Proposed Solutions:

1. *AI-Enhanced Profiles:* Flask backend, HTML/CSS frontend
2. *Azure Infrastructure:* App Service, SQL DB, Blob Storage, Monitor
3. *Payment System:* Stripe subscriptions
4. *AI Assistant:* upload of information via Sesame Group's Dashboard integrated to our app
5. *Profile Portal:* the app's Dashboard (Account, Profile, AI assistant, Password)

Project Goals

What We Offer:

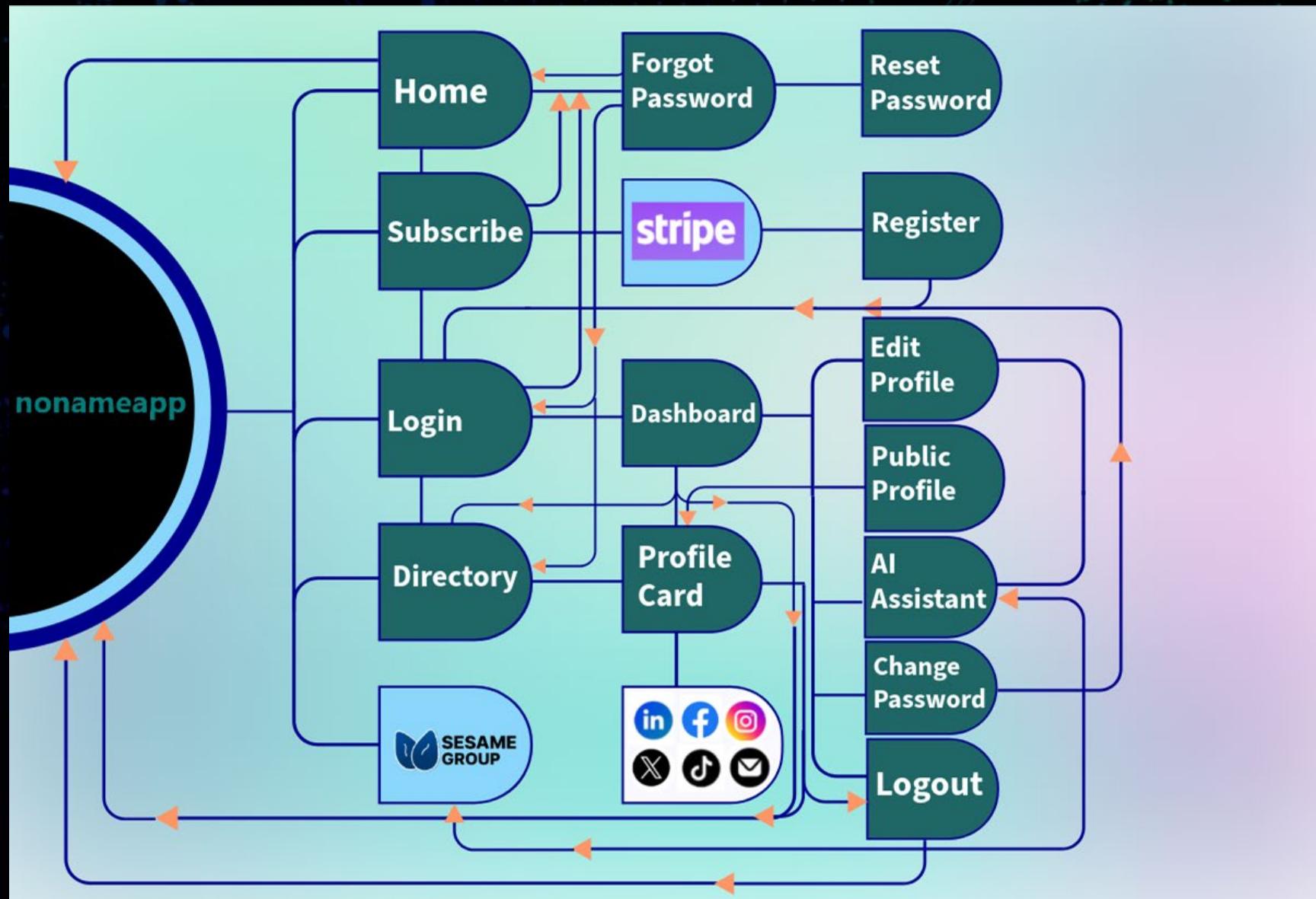
- AI-augmented public profiles
- Interactive Q&A assistant trained on user content
- Customization options for users in the future

“ONLINE PRESENCE SHOULDN’T BE ONE-SIZE-FITS-ALL.”



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HTML Workflow



Frontend

- **UI/UX Design Decisions**
- **Component Breakdown**
 - implemented base.html with reusable blocks and extended pages for ease of editability.



Profile Card



Name: Izzat Salim
Country: Singapore
Email: izzat@example.com

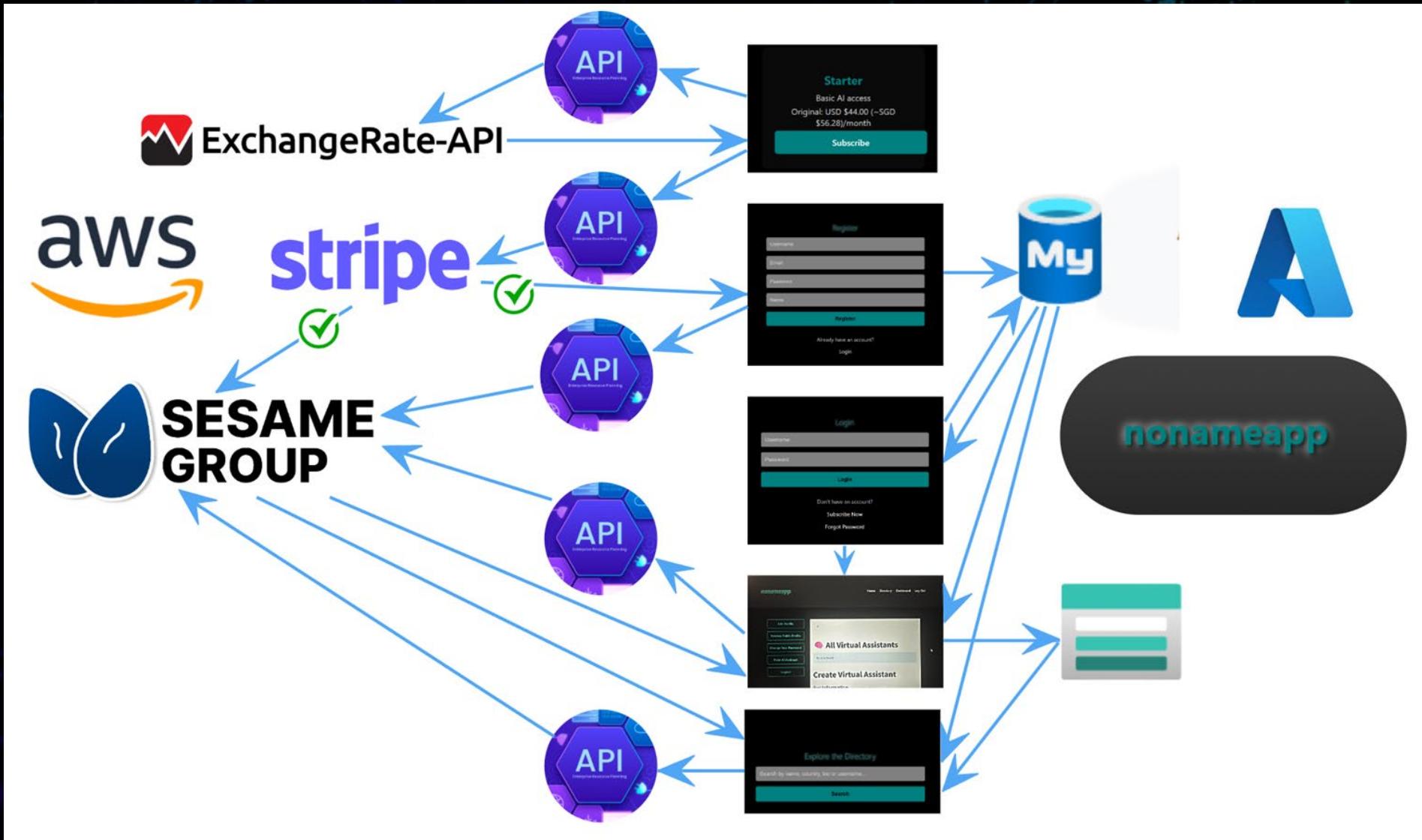
About Me

Tech enthusiast leveraging AI and cloud solutions to drive innovation and bridge technical and business gaps.



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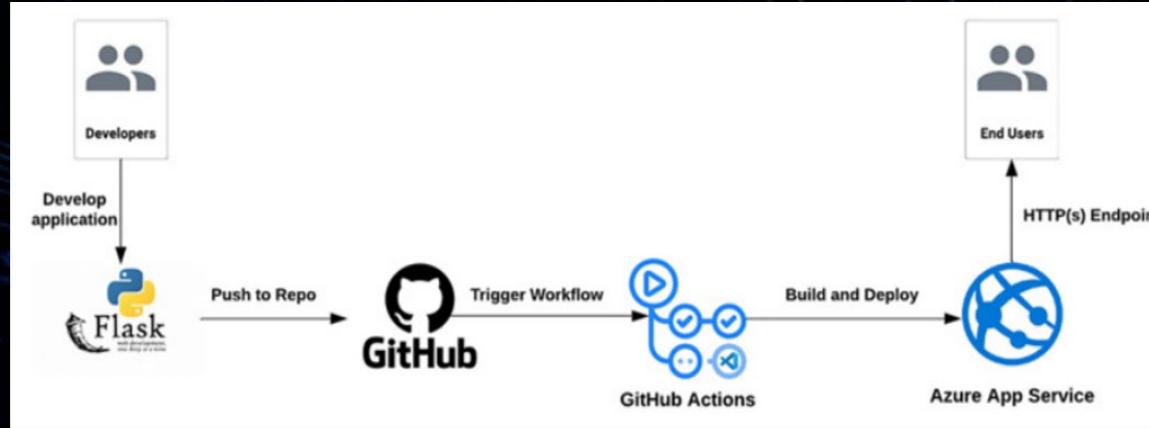
Backend





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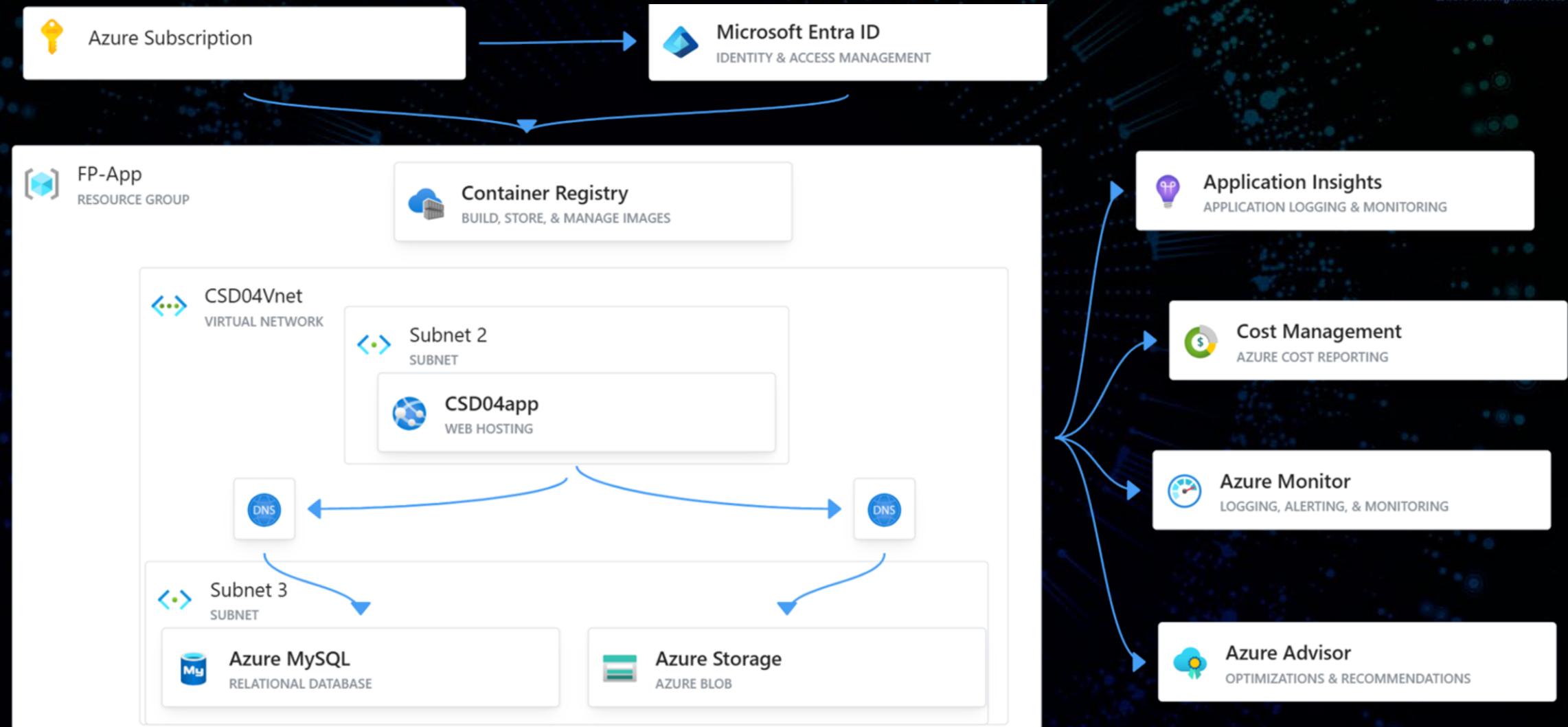
CI/CD Pipeline





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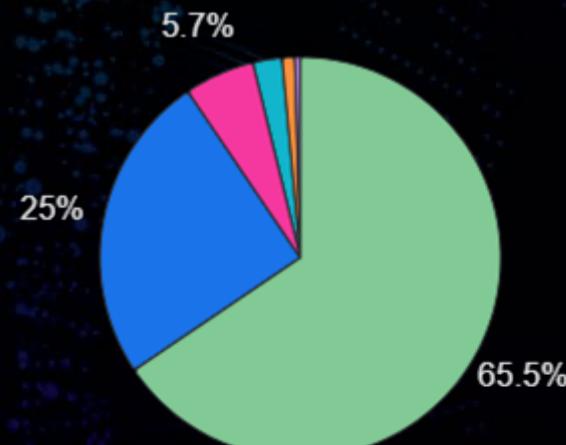
Azure architecture





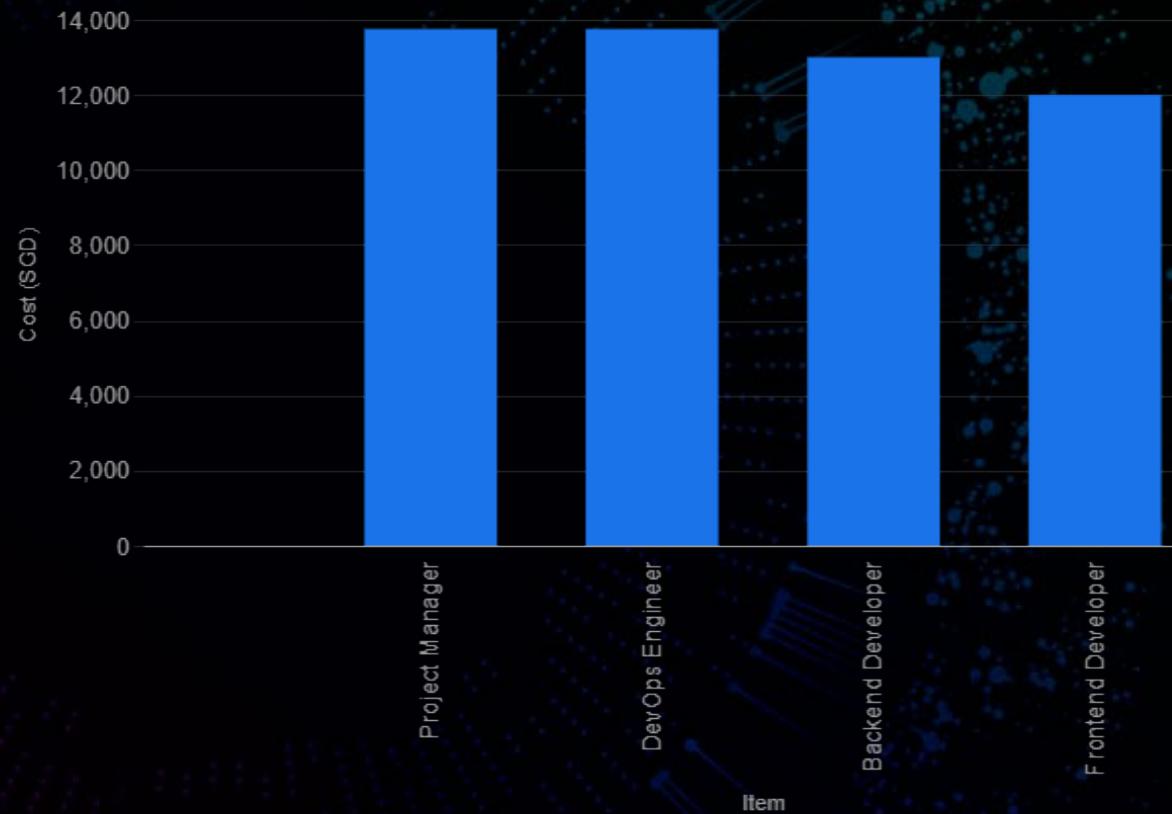
Cost updates

OpEx Monthly Cost Distribution



- Azure App Service
- Azure Container Registry
- Azure Database
- Azure Storage
- Private DNS Zone
- Private Endpoint
- VNet with Subnets

CapEx Breakdown



Navigation, Stripe, Registration, Login, Logout





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Live Demo



Q&A

THANK YOU FOR YOUR ATTENTION!