

TECHNICAL SPECIFICATION (TZ) — AI Concierge for Expats in GCC

Version: 1.0 | Language: English | Owner: Client

1. Project Overview

Build a branded AI Concierge (mobile + web) that helps expats and tourists in GCC with laws, visas, business, housing, and lifestyle. App must be multilingual (any language), monetized via subscriptions, and ready for App Store / Google Play.

2. MVP Goals & Success Criteria

Launch iOS and Android apps. Multilingual chat. Bahrain knowledge base. Subscriptions Free/Premium/Pro. Analytics. Target 1,000 installs.

3. Accounts to Register

OpenAI/Azure, Apple Developer, Google Play Console, Stripe/PayTabs, Cloud (AWS/GCP), Firebase.

4. Tech Stack

Flutter frontend, FastAPI backend, Firestore DB, OpenAI API, Google Translation API, Stripe, Firebase Analytics.

5. Key Features (MVP)

Multilingual chat, GCC knowledge base, Concierge shortcuts, Subscriptions, Admin configs & analytics.

6. Project Plan

Phase 0–1: Accounts, backend. Phase 2: Chat. Phase 3: UI. Phase 4: Payments. Phase 5: Knowledge base. Phase 6: QA. Phase 7: Launch.

7. Acceptance Criteria

Chat works in EN/AR/RU. Subscriptions activate. App stable. Privacy policy included. Latency < 3s.

8. Hiring Appendix

Looking for Full-Stack Flutter + Backend developer. Must integrate OpenAI, Translation, Firebase, Stripe. Publish apps. Screening questions included.