

D. Copilot Plan Mode Output – Engineering Knowledge Platform

API – First

1. Create role selection API. 2. Create query processing API. 3. Create document ingestion API. 4. Create feedback capture API. 5. Implement retrieval orchestration logic.

DB – Second

1. Setup vector database for embeddings. 2. Define metadata schema (Role, Module, Owner, Version). 3. Setup simple user session storage. 4. Enable document indexing and re-indexing process.

Web – Third

1. Build role selection UI. 2. Develop chat interface. 3. Display structured onboarding plan. 4. Add admin upload interface. 5. Integrate feedback mechanism.

Design Guidelines

- Keep architecture simple. - Build small, testable modules. - Avoid overengineering. - Validate retrieval quality before expanding features.