EngageIQ Platform Build – Acceptance Checklist

## Phase 1: Environment Setup

* ☐ AWS App Runner service deployed and accessible
* ☐ CloudFront and S3 correctly configured for static content
* ☐ Cognito authentication working (test login)
* ☐ TLS certificate configured and valid
* ☐ Documentation provided for deployment

## Phase 2: Multi-Tenant Foundation

* ☐ Organisational data isolation implemented (org\_id recognised)
* ☐ Routing logic includes organisation-level handling
* ☐ DynamoDB or similar configured for storing user/tenant data
* ☐ Sample org/test users created
* ☐ Documentation explains tenant config

## Phase 3: Chat API Layer

* ☐ FastAPI endpoints accessible via frontend
* ☐ Chat endpoint responds to test message
* ☐ LLM integration stubbed or functioning
* ☐ Basic logging working for chat requests
* ☐ RAG stub logic recognises organisation context

## Phase 4: AI Layer Integration

* ☐ RAG returns tenant-specific data (manual ingestion OK)
* ☐ Conversation memory persists and recalls messages
* ☐ Prompt routing based on sample intents
* ☐ LLM completions return formatted answers
* ☐ Internal logging supports debugging flow

## Phase 5: Final Delivery & Handover

* ☐ All features validated via walkthrough
* ☐ Configuration and deployment documentation complete
* ☐ GitHub repo and access confirmed
* ☐ All required secrets/environment vars documented
* ☐ Final invoice conditions met