# QA Engineer Onboarding & Strategy Pack – T-Call Platform (Goghr)

## 1. QA Onboarding Checklist

* ✅ Access to Development, Staging, and Production environments
* ✅ Access to tools: Jira, GitHub/GitLab, Postman, CI/CD tools (e.g., GitHub Actions)
* ✅ Access to T-Call backend and frontend repositories
* ✅ Read API documentation and Postman collections (Retail, Eleven Labs, Twilio)
* ✅ Voice agent test accounts or sandbox credentials
* ✅ Join relevant communication channels (Slack, Email, Zoom)
* ✅ Set up the local environment: Django, FastAPI, ReactJS projects

## 2. QA Test Strategy Overview

The QA strategy covers all core aspects of the T-Call platform including Admin and Client dashboards, AI Agent behavior, voice interactions via Twilio, and integrations with Retail and Eleven Labs. The goal is to ensure reliable, scalable, and bug-free releases.

Scope of Testing:

* ✅ Functional Testing (UI/UX, Form Validation, Role-Based Access)
* ✅ API Testing (Retail API, Eleven Labs API, Twilio API)
* ✅ Integration Testing (Voice call triggers, WebSockets, Notification system)
* ✅ Regression Testing (New deployments and fixes)
* ✅ Performance Testing (WebSocket connection, API latency)
* ✅ Bug Verification & Smoke Testing

## 3. Bug Reporting Template

Use the format below to log bugs consistently in the tracking tool:

- \*\*Title:\*\* [Short, clear description]  
- \*\*Environment:\*\* [e.g., Staging]  
- \*\*Severity:\*\* [Critical / Major / Minor]  
- \*\*Priority:\*\* [High / Medium / Low]  
- \*\*Steps to Reproduce:\*\*   
 1. Step one  
 2. Step two  
- \*\*Expected Result:\*\* [What should happen]  
- \*\*Actual Result:\*\* [What actually happens]  
- \*\*Logs/Screenshots:\*\* [Attach evidence]  
- \*\*Linked Test Case ID:\*\* [If applicable]

## 4. Release Readiness Checklist

* ✅ All related test cases executed and passed
* ✅ Critical bugs resolved and verified
* ✅ Regression and smoke tests completed
* ✅ Deployment notes reviewed
* ✅ Backup and rollback plan in place
* ✅ Post-deployment monitoring activated

## 5. Weekly QA Sync Meeting Agenda

- \*\*QA Updates\*\*: Summary of recent test coverage, test execution  
- \*\*Open Bugs\*\*: Review of critical or blocker issues  
- \*\*Upcoming Features\*\*: QA readiness for new modules or releases  
- \*\*Risks/Blockers\*\*: Dependencies or environment issues  
- \*\*Monitoring Insights\*\*: Any live bugs or alerts detected  
- \*\*Suggestions/Improvements\*\*