**Test Plan – ACKO.com (Waterfall Model)**

**Change Log**

| **Version** | **Date** | **By** | **Description** |
| --- | --- | --- | --- |
| 1.0 | 06-Aug-2025 | [Your Name] | Initial Waterfall Test Plan for ACKO |
| 1.1 | 08-Aug-2025 | [Your Name] | Updated with final scope & approach |

**1. Introduction**

This test plan describes the structured, phase-wise testing approach for ACKO.com using the Waterfall methodology. Testing covers core insurance flows—policy purchase, claims processing, premium calculation, and policy management—executed after development is complete and requirements are frozen.

**1.1 Scope**

**In Scope:**

* Functional testing of policy search, purchase, and claims.
* UI testing of homepage, login, claims.
* Regression testing before each release phase (UAT, Pre-Prod).
* Cross-browser testing (Chrome, Firefox, Edge).

**Out of Scope:**

* Performance/load testing.
* Mobile app testing.

**1.2 Quality Objective**

* Ensure ACKO.com meets all functional and non-functional acceptance criteria.
* Identify and resolve defects prior to UAT or production release as per Waterfall phase exits.

**1.3 Roles & Responsibilities**

| **Role** | **Responsibility** |
| --- | --- |
| QA Analyst | Design & execute test cases |
| QA Lead | Review cases, track quality |
| Developer | Investigate & fix issues |
| Test Manager | Oversee strategy, schedule, reports |

**2. Test Methodology**

**Overview:**  
Testing is carried out **post-development**, before release to UAT and production. Waterfall requires completion and sign-off of each phase (requirements, design, dev, testing) before moving to the next.

* **Test Levels:** Smoke, Functional, Integration, Regression, UI, Cross-browser, API (where applicable).
* **Bug Triage:** All defects logged in JIRA, prioritized/reviewed weekly.
* **Suspension Criteria:** Suspend testing if test environment is unstable or code delivery is incomplete.
* **Test Completeness:** 100% planned test cases executed, all critical/high severity bugs resolved and retested before sign-off.

**3. Test Deliverables**

* Test Plan (this document)
* Test Cases (traceable to requirements)
* Bug Reports (JIRA)
* Test Summary Report (phase-wise & final)

**4. Resource & Environment Needs**

**Testing Tools:** JIRA, Postman, Selenium.  
**Environment:** Dedicated QA/Staging environment, with browsers—Chrome, Firefox, Edge—on Windows 10/11.  
**Test Data:** Prepared in advance, refreshed prior to each test phase.