

5-cinema-qa-checklist



QA Testing Checklist & Test Plan

Cinema Equipment Rental Platform

1. Functional Testing

1.1 Catalog & Browse Feature

- ☐ **TC-1.1.1:** User navigates to `/en/catalog` → Equipment list displays
 - Expected: Grid of 20+ equipment cards visible
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-1.1.2:** User filters by category "Cameras" → Only cameras display
 - Expected: List reduces to ~10 items
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-1.1.3:** User searches for "Sony" → Matching items display
 - Expected: Sony cameras/lenses in results
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-1.1.4:** User scrolls through pagination → More items load or pages change
 - Expected: Pagination or infinite scroll works
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-1.1.5:** Product image loads with correct dimensions
 - Expected: Image displays, not broken, scales on mobile

- Actual: ____
- Status: ☐ Pass ☐ Fail ☐ Blocked

1.2 Product Detail Page

- ☐ **TC-1.2.1:** User clicks "Sony FX6" card → Detail page loads
 - Expected: URL is /en/equipment/sony-fx6 , full specs visible
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-1.2.2:** Product images display in gallery → User can view multiple images
 - Expected: Thumbnail switcher or carousel works
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-1.2.3:** User reads equipment specs (resolution, sensor, weight)
 - Expected: Specs clearly displayed, readable format
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-1.2.4:** User sees "Add to Cart" button → Is clickable
 - Expected: Button responsive, no errors
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked

1.3 Cart Functionality

- ☐ **TC-1.3.1:** User clicks "Add to Cart" → Item added, toast notification shows
 - Expected: "✓ Added to cart" message appears
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-1.3.2:** Cart badge on navbar updates
 - Expected: Badge shows "1" (item count)
 - Actual: ____

- Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-1.3.3:** User navigates to `/en/cart` → Items display correctly
- Expected: Sony FX6 listed with quantity control
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-1.3.4:** User changes quantity (1 → 3) → Cart updates
- Expected: Quantity field changes, total price recalculates
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-1.3.5:** User removes item → Item deleted from cart
- Expected: Item disappears, badge count decreases
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-1.3.6:** User closes browser, reopens site → Cart persists
- Expected: Items still in cart (localStorage)
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked

1.4 Rental Dates

- ☐ **TC-1.4.1:** User selects start date (Jan 15) → Displayed
- Expected: Date picker works, Jan 15 selected
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-1.4.2:** User selects end date (Jan 18) → Date range shown
- Expected: "3 days" calculated and shown
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-1.4.3:** Estimated total price calculated (daily_rate × days)
- Expected: FX6 (MAD 2,000/day) × 3 days = MAD 6,000

- Actual: ____
- Status: ☐ Pass ☐ Fail ☐ Blocked

1.5 Quote Request Form

- ☐ **TC-1.5.1:** User fills form (name, email, phone, company, notes)
 - Expected: All fields accept input
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-1.5.2:** User submits form with valid data
 - Expected: Form disappears, success page shows
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-1.5.3:** User sees confirmation message with quote ID
 - Expected: "Quote #QT-20250115-0042 " or similar
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-1.5.4:** User receives confirmation email
 - Expected: Email arrives within 1 minute with items, dates
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-1.5.5:** Admin receives alert email
 - Expected: Admin gets notification of new quote
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked

1.6 Form Validation (Error Handling)

- ☐ **TC-1.6.1:** User submits form without name → Error shown
 - Expected: "Name is required" message in red
 - Actual: ____

- Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-1.6.2:** User enters invalid email → Error shown
- Expected: "Valid email required" message
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-1.6.3:** User submits empty cart → Error or warning shown
- Expected: "Your cart is empty" message or disabled submit
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-1.6.4:** Server-side validation catches malicious input
- Expected: Script injection attempt ignored; data sanitized
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked

1.7 Blog Feature

- ☐ **TC-1.7.1:** User navigates to `/en/blog` → Post list displays
- Expected: 5+ blog cards visible
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-1.7.2:** User clicks on blog post → Detail page loads
- Expected: Full post content, cover image, author
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-1.7.3:** Post includes publication date
- Expected: "Published on Jan 5, 2025" visible
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
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2. Multilingual (i18n) Testing

2.1 Language Switching

- ☐ **TC-2.1.1:** User clicks "FR" in navbar → Page switches to French
 - Expected: URL becomes `/fr/catalog` , all text in French
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-2.1.2:** Equipment names display in French
 - Expected: "Sony FX6" → "Sony FX6" (or translated if available), "Caméra" instead of "Camera"
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-2.1.3:** Form labels in French
 - Expected: "Nom" instead of "Name", "E-mail", "Téléphone"
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-2.1.4:** Blog posts available in French
 - Expected: `/fr/blog/` shows French-titled posts
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-2.1.5:** Language preference persists on navigation
 - Expected: User stays in FR as they navigate pages
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked

2.2 Content Consistency

- ☐ **TC-2.2.1:** Equipment translation complete (name, description)
 - Expected: No "TBD" or English fallback on FR pages
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked

- ☐ **TC-2.2.2:** All UI text translated
 - Expected: No English words on FR pages
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
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3. Admin & Security Testing

3.1 Authentication

- ☐ **TC-3.1.1:** Admin logs in with correct credentials
 - Expected: Redirect to `/admin` dashboard
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-3.1.2:** Admin logs in with incorrect password → Error shown
 - Expected: "Invalid credentials" message
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-3.1.3:** Non-admin cannot access `/admin`
 - Expected: Redirects to login or home page
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-3.1.4:** Admin session persists across page refreshes
 - Expected: Stays logged in
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-3.1.5:** Admin logs out → Session cleared
 - Expected: Redirect to login; cannot access `/admin` without re-login
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked

3.2 Equipment Management (PocketBase Admin UI)

- ☐ **TC-3.2.1:** Admin adds new equipment
 - Expected: Form accepted; item appears in collection
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-3.2.2:** Admin uploads product images
 - Expected: Images stored; appear on public site
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-3.2.3:** Admin edits equipment name
 - Expected: Changes visible on public site (within ISR window)
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-3.2.4:** Admin publishes/unpublishes item (visibility toggle)
 - Expected: Hidden item disappears from public catalog
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-3.2.5:** Admin deletes equipment
 - Expected: Item removed; not in catalog; existing carts show warning
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked

3.3 Quote Management

- ☐ **TC-3.3.1:** Admin views all quotes (PocketBase admin)
 - Expected: List of pending/approved/rejected quotes
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-3.3.2:** Admin filters quotes by status
 - Expected: Can see only "pending" or only "approved"

- Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-3.3.3:** Admin adds internal notes to quote
- Expected: Notes saved; not visible to client
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-3.3.4:** Admin changes quote status (pending → approved)
- Expected: Status updated; can trigger email to client
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked

3.4 Security Checks

- ☐ **TC-3.4.1:** Attempt XSS: Submit `<script>alert('xss')</script>` in quote form
- Expected: Script doesn't execute; appears as text (escaped)
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-3.4.2:** Attempt to access API as non-admin
- Expected: 403 Forbidden error (PocketBase rules enforced)
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-3.4.3:** Quote form rate-limited (submit >5 quotes in 1 hour)
- Expected: 6th attempt blocked; "Too many requests" message
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-3.4.4:** HTTPS enforced on all pages
- Expected: No mixed content warnings; lock icon in browser
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
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4. SEO Testing

4.1 Metadata

- ☐ **TC-4.1.1:** Home page has correct `<title>` tag
 - Expected: "Cinema Equipment Rental | [Site Name]" (EN) or French version
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-4.1.2:** Meta description present and under 160 chars
 - Expected: Description visible in Google search result
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-4.1.3:** Canonical tag present
 - Expected: `<link rel="canonical" href="https://domain.com/en/catalog">`
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-4.1.4:** Open Graph tags present (for social sharing)
 - Expected: `og:title` , `og:description` , `og:image` in head
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked

4.2 Sitemaps & Robots

- ☐ **TC-4.2.1:** Sitemap accessible at `/sitemap.xml`
 - Expected: XML file lists 50+ URLs (equipment, blog, main pages)
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-4.2.2:** Robots.txt allows crawling
 - Expected: File at `/robots.txt` with User-agent: * Allow: /
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked

4.3 Structured Data

- ☐ **TC-4.3.1:** Equipment has JSON-LD schema
 - Expected: `@type: Product` with name, description, image, price
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-4.3.2:** Organization schema on home page
 - Expected: Name, address, phone, email, logo
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked

4.4 hreflang (Language Alternates)

- ☐ **TC-4.4.1:** `/en/catalog` has hreflang link to `/fr/catalog`
 - Expected: `<link rel="alternate" hreflang="fr" href="https://domain.com/fr/catalog">`
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
 - ☐ **TC-4.4.2:** `/fr/catalog` has hreflang link to `/en/catalog`
 - Expected: Reverse link
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
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5. Performance Testing

5.1 Lighthouse Scores

- ☐ **TC-5.1.1:** Lighthouse Performance (Desktop) ≥ 90
 - Expected: Score of 90+
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked

- ☐ **TC-5.1.2:** Lighthouse Performance (Mobile) ≥ 80
 - Expected: Score of 80+
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-5.1.3:** Lighthouse SEO ≥ 90
 - Expected: Score of 90+
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-5.1.4:** Lighthouse Accessibility ≥ 85
 - Expected: Score of 85+
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked

5.2 Load Times

- ☐ **TC-5.2.1:** First Contentful Paint (FCP) $< 1.5s$
 - Expected: LCP time displayed in Lighthouse
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-5.2.2:** Largest Contentful Paint (LCP) $< 2.5s$
 - Expected: LCP time displayed in Lighthouse
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-5.2.3:** Cumulative Layout Shift (CLS) < 0.1
 - Expected: CLS score in Lighthouse
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked

5.3 Image Optimization

- ☐ **TC-5.3.1:** Product images served in WebP/AVIF

- Expected: Browser DevTools shows optimized format
- Actual: ____
- Status: ☐ Pass ☐ Fail ☐ Blocked

☐ **TC-5.3.2:** Images lazy-loaded below fold

- Expected: Below-the-fold images don't load until scrolled
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
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6. Responsiveness & Browsers

6.1 Mobile Devices

☐ **TC-6.1.1:** iPhone 12 Safari → All pages readable

- Expected: No horizontal scroll; text readable; buttons tappable
- Actual: ____
- Status: ☐ Pass ☐ Fail ☐ Blocked

☐ **TC-6.1.2:** Android (Samsung Galaxy) Chrome → All pages readable

- Expected: Same as iPhone
- Actual: ____
- Status: ☐ Pass ☐ Fail ☐ Blocked

☐ **TC-6.1.3:** iPad Landscape → All pages readable

- Expected: Layout adapts to landscape view
- Actual: ____
- Status: ☐ Pass ☐ Fail ☐ Blocked

6.2 Desktop Browsers

☐ **TC-6.2.1:** Chrome (latest) → No errors in DevTools

- Expected: Console clean, no red errors
- Actual: ____

- Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-6.2.2:** Firefox (latest) → All pages work
- Expected: Same functionality as Chrome
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-6.2.3:** Safari (latest) → All pages work
- Expected: Same functionality
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-6.2.4:** Edge (latest) → All pages work
- Expected: Same functionality
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
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7. Accessibility (WCAG 2.1 AA)

7.1 Keyboard Navigation

- ☐ **TC-7.1.1:** Can navigate entire site using Tab key
- Expected: Focus moves through all interactive elements
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-7.1.2:** Focus indicator visible on all buttons/links
- Expected: Blue outline (or custom focus style) visible when tabbing
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-7.1.3:** Can submit forms with Enter key
- Expected: Quote form submits when focus on submit button + Enter
 - Actual: ____

- Status: ☐ Pass ☐ Fail ☐ Blocked

7.2 Screen Reader (NVDA/JAWS)

- ☐ **TC-7.2.1:** Screen reader announces page title
 - Expected: "Cinema Equipment Rental Catalog — Web page"
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-7.2.2:** Images have alt text
 - Expected: Screen reader reads "Sony FX6 professional 4K camera"
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
- ☐ **TC-7.2.3:** Form labels associated with inputs
 - Expected: "Name" label linked to name input (reader announces "Name, edit text")
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked

7.3 Color Contrast

- ☐ **TC-7.3.1:** Text contrast ratio $\geq 4.5:1$ (normal text)
 - Expected: Color contrast checker shows WCAG AA pass
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
 - ☐ **TC-7.3.2:** Large text (18pt+) contrast ratio $\geq 3:1$
 - Expected: Headings meet contrast requirement
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
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8. Regression Testing (Post-Bug Fixes)

- ☐ **TC-8.1:** Cart still works after admin adds equipment
 - Expected: New items appear; old cart persists
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
 - ☐ **TC-8.2:** Quote form still validates after SEO changes
 - Expected: Form rejects invalid input; emails still send
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
 - ☐ **TC-8.3:** Lighthouse score doesn't regress after new features
 - Expected: Score remains ≥ 90 (desktop)
 - Actual: ____
 - Status: ☐ Pass ☐ Fail ☐ Blocked
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9. UAT (User Acceptance Testing)

Client Feedback

- ☐ **TC-9.1:** Client reviews site design → Approves or requests changes
 - Feedback: ____
 - Status: ☐ Approved ☐ Changes Needed
- ☐ **TC-9.2:** Client reviews equipment listings → All items correct and translated
 - Feedback: ____
 - Status: ☐ Approved ☐ Changes Needed
- ☐ **TC-9.3:** Client submits test quote → Receives confirmation email
 - Feedback: ____
 - Status: ☐ Approved ☐ Changes Needed
- ☐ **TC-9.4:** Client logs into admin → Can manage equipment
 - Feedback: ____
 - Status: ☐ Approved ☐ Changes Needed

- ☐ **TC-9.5:** Client overall satisfaction
- Score: ☐ 5/5 ☐ 4/5 ☐ 3/5 ☐ 2/5 ☐ 1/5

• Comments: _____

10. Summary

Total Test Cases: 100+
Passed: _ / _
Failed: _ / _
Blocked: _ / _
Pass Rate: _%

Critical Issues Found:

1.
2.
3.

Status: ☐ READY FOR PRODUCTION ☐ NEEDS FIXES ☐ ON HOLD

Sign-Off:

- Tester: _ Date: _____
- Manager: _____ Date: _____

Document Metadata

Version: 1.0

Last Updated: December 9, 2025

Status: Ready for QA Phase