

# Nielsen Norman Group Heuristic Evaluation Workbook

Use this workbook to conduct your own heuristic evaluation.

For each of Jakob's 10 Usability Heuristics, look for specific places where the interface fails to adhere to the guideline. Write your recommendations for how to fix those usability issues.

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Product: Mobile Store Management System  
Task: Admin Dashboard Page

# Heuristic Evaluation Workbook

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## Visibility of System Status

The design should always keep users informed about what is going on, through appropriate feedback within a reasonable amount of time.

- Does the design clearly communicate its state?
- Is feedback presented quickly after user actions?

### Issues

There is no visible indicator of system status (e.g. loading animations, task completion notifications, or real-time updates).

### Recommendations

Add indicators like progress bars or success/error pop-ups to inform users that actions are being processed or completed.

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## Match Between System and the Real World

The design should speak the users' language. Use words, phrases, and concepts familiar to the user, rather than internal jargon. Follow real-world conventions, making information appear in a natural and logical order.

- Will user be familiar with the terminology used in the design?
- Do the design's controls follow real-world conventions?

### Issues

The system does use terms like "Sales," "Inventory," and "Order" which are generally understandable, but lacks supporting visual cues (like icons or real-world metaphors) to reinforce their purpose.

### Recommendations

Keep terminology simple and consider adding icons (e.g., shopping cart for Sales, boxes for Inventory) to help users mentally connect interface elements with real-world meanings.

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## User Control and Freedom

Users often perform actions by mistake. They need a clearly marked "emergency exit" to leave the unwanted action without having to go through an extended process.

- Does the design allow users to go back a step in the process?
- Are exit links easily discoverable?
- Can users easily cancel an action?
- Is *Undo* and *Redo* supported?

### Issues

Will the dashboard shows "Cancel" button but doesn't show any visible "Undo," "Back which important when performing or adding details.

### Recommendations

Add clearly visible back buttons, logout options, and "Undo" functionality for critical actions.

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## Consistency and Standards

Users should not have to wonder whether different words, situations, or actions mean the same thing. Follow platform and industry conventions.

- Does the design follow industry conventions?
- Are visual treatments used consistently throughout the design?

### Issues

Some visual inconsistencies exist, such as inconsistent font styles between sections.

### Recommendations

Standardize font sizes, icon placements, and button styles across all dashboard components.

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## Error Prevention

**Good error messages are important, but the best designs carefully prevent problems from occurring in the first place. Either eliminate error-prone conditions, or check for them and present users with a confirmation option before they commit to the action.**

- Does the design prevent slips by using helpful constraints?
- Does the design warn users before they perform risky actions?

### Issues

The design doesn't show any input forms or confirmation prompts in the dashboard, so it's unclear if actions (like deletion or updates) are protected from errors.

### Recommendations

Ensure every actionable button prompts a confirmation, especially for sensitive tasks like deletions or updates.

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## Recognition Rather Than Recall

**Minimize the user's memory load by making elements, actions, and options visible. The user should not have to remember information from one part of the interface to another. Information required to use the design (e.g. field labels or menu items) should be visible or easily retrievable when needed.**

- Does the design keep important information visible, so that users do not have to memorize it?
- Does the design offer help in-context?

### Issues

Icons don't have accompanying text labels, making users guess their function unless they hover or already know.

### Recommendations

Use text labels or hover tooltips to improve discoverability of features.

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## Flexibility and Efficiency of Use

**Shortcuts — hidden from novice users — may speed up the interaction for the expert user such that the design can cater to both inexperienced and experienced users. Allow users to tailor frequent actions.**

- Does the design provide accelerators like keyboard shortcuts and touch gestures?
- Is content and functionality personalized or customized for individual users?

### Issues

No shortcuts or personalization options are visible. The layout seems static.

### Recommendations

Add options for advanced users like customizable widgets, quick access panels, or keyboard shortcuts.

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## Aesthetic and Minimalist Design

**Interfaces should not contain information that is irrelevant or rarely needed. Every extra unit of information in an interface competes with the relevant units of information and diminishes their relative visibility.**

- Is the visual design and content focused on the essentials?
- Have all distracting, unnecessary elements been removed?

### Issues

While generally clean, some panels (e.g., multiple cards and charts) seem cluttered and distract from core functions.

### Recommendations

Simplify visual elements and prioritize key functions. Group related info and use whitespace effectively.

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## Help Users Recognize, Diagnose, and Recover from Errors

Error messages should be expressed in plain language (no error codes), precisely indicate the problem, and constructively suggest a solution.

- Does the design use traditional error message visuals, like bold, red text?
- Does the design offer a solution that solves the error immediately?

### Issues

There's no visible support for error handling (e.g. error messages or alerts).

### Recommendations

Implement clear, user-friendly error messages that explain the problem and offer a solution.

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## Help and Documentation

It's best if the system doesn't need any additional explanation. However, it may be necessary to provide documentation to help users understand how to complete their tasks.

- Is help documentation easy to search?
- Is help provided in context right at the moment when the user requires it?

### Issues

No in-context help, tooltips, or links to documentation are present.

### Recommendations

Add contextual help buttons, onboarding tips, or a "Help" section within the admin panel.