# UI Guidelines – PetStore Application Assessment

## Visibility of System Status

Adherence Status: Adherence

The system promptly updates when users interact, such as displaying product categories instantly. However, there are no visible loading indicators or feedback during slower operations, which can leave users uncertain.

## Match Between System and Real World

Adherence Status: Adherence

The application uses common terminology like 'Fish', 'Dogs', 'Birds' and follows real-world classification and language, making it easy for users to understand the context.

## User Control and Freedom

Adherence Status: Violation

There is no breadcrumb trail or easy way to backtrack actions. Users cannot undo accidental actions or easily navigate back to a previous state.

## Consistency and Standards

Adherence Status: Adherence

Font styles, layouts, and color schemes are consistent across the application. Buttons and hyperlinks behave in an expected and uniform manner.

## Error Prevention

Adherence Status: Violation

Forms do not perform validation on empty or incorrect entries. Users can submit forms with missing or incorrect data without warnings.

## Recognition Rather Than Recall

Adherence Status: Adherence

Menus and navigation options are always visible, reducing the need for users to remember navigation paths or product details.

## Flexibility and Efficiency of Use

Adherence Status: Violation

There is no search functionality, filtering options, or shortcuts for advanced users. The interface lacks optimization for returning users or power users.

## Aesthetic and Minimalist Design

Adherence Status: Adherence

The interface is clean and clutter-free, showing only essential content, which enhances focus and usability.

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

Adherence Status: Violation

Error messages are unclear or absent. When errors occur, users are not provided with helpful instructions to resolve the issue.

## Help and Documentation

Adherence Status: Violation

The application does not offer any visible help options, tooltips, or documentation, making it difficult for new users to understand how to use the application effectively.