

Heuristics Evaluation

infinity L O O P



1 Visibility of System Status

- “The system should always keep users informed about what is going on, through appropriate feedback with reasonable time.”

62%



Strongly Agree



Agree



Neutral



Disagree



Strongly disagree

2 Match between System and Real World

- “The system should speak the users’ language, with words, phrases and concepts familiar to the user, rather than system-oriented terms. Follow real-world conventions, making information appear in a natural and logical order.”



Strongly Agree



Agree



Neutral



Disagree



Strongly disagree

3

User Control and Freedom

comments

- “Users often choose system functions by mistake and will need a clearly marked ‘emergency exist’ to leave the unwanted state without having to go through an extended dialogue. Support undo and redo.”
- Used to be called “clearly marked exits”



Strongly Agree



Agree



Neutral



Disagree



Strongly disagree

4

Consistency and Standards

comments

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



Strongly Agree



Agree



Neutral



Disagree



Strongly disagree

5

Error Prevention

comments

- “Even better than good error messages is a careful design which prevents a problem 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.”



Strongly Agree



Agree



Neutral



Disagree



Strongly disagree

6

Recognition rather than Recall

comments

- “Minimize the user’s memory load by making objects, actions, and options visible. The user should not have to remember information from one part of the dialogue to another. Instructions for use of the system should be visible or easily retrievable whenever appropriate.”



Strongly Agree



Agree



Neutral



Disagree



Strongly disagree

7

Flexibility and Efficiency of Use

comments

- “Accelerators – unseen by the novice user – may often speed up the interaction for the expert user such that the system can cater to both inexperienced and experienced users. Allow users to tailor frequent actions.”
- Used to be called “shortcuts”



Strongly Agree



Agree



Neutral



Disagree



Strongly disagree

8

Aesthetic and Minimalist Design

comments

- “Dialogues should not contain information which is irrelevant or rarely needed. Every extra unit of information in a dialogue competes with the relevant units of information and diminishes their relative visibility.”



Strongly Agree



Agree



Neutral



Disagree



Strongly disagree

9

Help Users Recognize, Diagnose, Recover from Errors

comments

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



Strongly Agree



Agree



Neutral



Disagree



Strongly disagree

10

Help and Documentation

comments

- “Even though it is better if the system can be used without documentation, it may be necessary to provide help and documentation. Any such information should be easy to search, focused on the user’s task, list concrete steps to be carried out, and not be too large.”



Strongly Agree



Agree



Neutral



Disagree



Strongly disagree