

# The Psychology Of Menu Selection: Designing Cognitive Control Of The Humancomputer Interface



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## Heuristics in design: a literature review

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### Abstract

The development and user interface analysis to an object tends to follow technological developments, as it has become an extension of the human being. In recent years, with the development of digital interfaces, a set of procedures, rules and usability standards have been developed to facilitate projecting processes and evaluation of interfaces to ensure a better user interaction. There are plenty of heuristics sets, created by authors, which serve as the basis for other researchers and professionals in the improvement and expansion of the joint heuristics. Thus, this research presents a study on the heuristics used for the assessment of human-computer interaction process (IHC), the contact of users with interfaces. The objective of the research is to identify the similarities, singularities and equivalences between the concepts from the heuristics set available for evaluation of interface.

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Keywords: Heuristics; Human-Computer Interaction; Interface.

### 1. Introduction

The development and user interface analysis to an object tends to follow technological developments, as it has become an extension of the human being. In recent years, with the development of digital interfaces, a set of procedures, rules and usability standards have been developed to facilitate projecting processes and evaluation of interfaces to ensure a better user interaction.

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