Empirical Testing of a HCI -

**Problem**
Very little is known about the quality criteria deemed most important to the user when conducting an empirical test.

**Background**
Empirical testing is a discipline that involves the use of tools and techniques in order to conduct an evaluation of software according to predefined quality standards, as identified by the user specifying the requirements.

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**Concept**
- Usability Goal Setting
- Survey & Research
- HCI Project Plan
- User Interviews
- User Profile

**Requirements**
- User-Role Task Matrix
- Usability Testing
- UI Walkthrough
- Prototype Usability Testing

**Design**
- Heuristic Evaluation
- Paper Prototype
- Detail Design
- Storyboards

**Build**
- Iterative Design
- Rapid Prototypes

**Test**
- UI Reviews
- Design Alternatives

**Release**
- User Feedback
- Usability Testing

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**Research Questions & Conclusions**
- What does empirical testing entail?
- What quality control criteria to consider when conducting an empirical user test?
- What methods are used by a user conducting an empirical user test?
- Empirical user testing is mandatory to achieve good results

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**References**

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**Skills**
- QA Personal
- Usability Engineers
- User Experience Professionals

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