Mobile Apps II: Week 4 Summaries

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February 15, 2022

1   Abstract:

[1] The first source is "Critical Considerations for Human-Robot Interface Development", which discusses s clever enhanced 3D-design features that encourage approaches that facilitate user tasks rather than mimic reality. The 3D environments are complex and can being resourceful for some situations but also complicated/confusing for others.

2   Abstract:

[2] The second source, "Towards Effective Interface Designs for Collaborative HRI in Manufacturing", discusses the two steps in HRI designs and its evolution. It shows the tests that were done to compare the interfaces between the designs by UML and the Idaho National Laboratory and how they were able to develop the evolution of HRI designs.

References

[1] Ben Schneiderman. Why Not Make Interfaces Better than 3D Reality?, May 2003

[2] Holly A. Yanco. Evolving Interface Design for Robot Search Tasks, July 2007