The Xerox Star transformed the interaction between users and computers to make it more user-friendly, easy-to-use and familiar. The desktop metaphor designed for the GUI, has been adopted in today’s popular computers, which signifies that its purpose for increasing familiarity, usability and learnability is effective and the importance of the creation of Xerox Star.

“The design of the Star focussed on around four important principles: seeing and pointing, progressive disclosure, uniformity in all applications, what you see is what you get” (Toastytech.com, 2018, 1). It can be understood by these principles that the importance of the UI was not underestimated, and that other fields such as psychology were considered, for example, the use of progressive disclosure to lessen cognitive load.

The initiation of the Star’s design and development from the UI deviated from the norm. At the time the UI was deemed as an adjunct. This order of design would have allowed more thought and time for the UI design and would have decreased, or even eliminated the need to worry about software and hardware dependencies. This design order also insinuates that the developers were trying to keep the users in mind from the very beginning by taking a UCD approach, as UCD according to the Usability Professionals Association is “an approach to design that grounds the process in information about the people who use the product” (Usabilitygeek.com, 2018), which aligns with the intent of the developers insinuated by the undertaking Task Analysis.

In conclusion, the paper highlights the importance of creating a well-designed user interface. It makes the system more usable, increases learnability and accessibility and brings the best out of the hardware and software for the user. UI design/development is not trivial and random, thus, requires a methodical approach as well as time and prototyping. Starting the design of the system from the UI gives more focus to its design/development and keeps the users in mind throughout the system development.

Citations:

Toastytech.com. (2018). *The Xerox Star*. [online] Available at: <http://toastytech.com/guis/star.html>, page 1, [Accessed 1 Nov. 2018].

**In-text:**(Usabilitygeek.com, 2018)

**Your Bibliography:**Usabilitygeek.com. (2018). [online] Available at:https://usabilitygeek.com/user-centered-design-introduction/ [Accessed 5 Nov. 2018].