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Reflection One

Designing for Emerging Technologies

A disruptive technology is one whose sphere of influence extends into a range of life -- including social, cultural, political, economic, and environmental entities.

Undoubtedly, there is a relationship or interaction with the average person when a technology that becomes instilled in humans systems is so prevalent in the world. Consequently designers inherit a responsibility of imagining futures, and guiding the implementations of these technologies with users around the world. With emergent disruptive technologies, including the internet of things, 3D printing, robotics, and synthetic biology, no longer will advancement be about simply enhancing and accelerating our current systems, but rather completely remaking and formulating new possibilities. Disruptive technology reimagines rather than upgrades. As designers it is important to forecast the realization of disruptive technologies and not restrain oneself to designing for what is only seen as being possible today. This is where the importance of prototyping comes into play and ensuring that a design can align itself to a constantly updating iterative process in a world that is constantly in motion.

aesthetic understanding of issues.

Response to: McElroy, Kathryn. Prototyping for designers: developing the best digital and physical products. OReilly Media, Inc., 2017.