

## **HMI: Its future in UI designing**

Human Machine Interaction was designed to simplify complex industrial processes for the users of various systems. The interactions between humans and machines have evolved drastically over the last decade. The touchscreen interfaces are now being replaced by voice guided and gesture recognition interfaces. The Virtual and Augmented reality landscapes will bring in a completely new set of human-computer interactions. These advancements are establishing the foundation for a future where humans and computers are tied more closely together than ever before. These new trends will hugely contribute to making functioning of differently-abled people easier and boost their confidence. The user interfaces no longer being trapped within a screen opens up gates to countless ways where interfaces can be personalized to the individual's needs. The focus should be on innovative solutions that will be feasible and convenient to use for users and can be evolved and sustained in the long run.