The Future - Integration of Real and Digital World

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Abstract—Augmented reality in the field of human interaction has been a most attractive concept in the recent past. Integrating human interaction with gesture detection techniques having physically activity like grabbing, dragging, dropping etc. creates a user experience which is intuitive. AR-based natural user interface goes one step further by enabling the contents of the interface to switch domains from a virtual instance in AR to a physical instance in the real-world. All instances stay associated and changes made to the physical instance will be reflected on the virtual one. There is a huge contribution of digital world in the real world that we are going to see further.