Magic at Zero Desk - Space: Structuring and Implementing an Advanced Human Computer

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Abstract - Literature review revealed that the need for "Advanced Human - Computer Interaction " makes user advantage of taking up no desk space as well as being wireless and with the added advantage of being able to dissear when not in use . By means of designing a virtual keyboard characters can be projected and touched onto any white surface . A webcam attached with PC can witness the fingers movements and translate the actions into keystrokes in the device . Touching a keys image generates a unique electronic signal corresponding to the keys image that was touched. The ultimate aim of the paper is to bring in an open standard culture which should benefit the growth of IT industry in global by providing opportunities for people , especially for upcoming graduates, who can share resources and collaborate by putting forth their innovative ideas .