Abstract

As the technology developed over by time people wants to get along with it. One such technology is the virtual and voice integrated environment, there has been several research going on with these technology, it is so far in the development stage. In this paper creating this technology by using a 3D frame which can rotate about 360 degree and monitor every movement for the virtual control environment and the XML coding overlay upon the windows speech recognition for the voice integrated environment by combining these two with the Internet of Things We are taking this technology to the next level by creating a complete and total control over any IOT enabled devices and the PC. By combining all this technology into a
single unit it can serve wide range of applications such a starting from taking a full control over PC to automating a day to day electronic devices. There is no limit to the number of possible combinations so the application will be limitless. In this paper the work is on a complete virtual and voice environment with the cutting edge virtual and voice platform which are in experimental stage. This paper have also devised a prototype with virtual capacitive environment that works on the basic concept of capacitive effect yet the prototype environment was a highly successful model that transformed basic capacitance into a highly accurate virtual control environment.

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Index Terms

Computer Science
Control Systems

Keywords
Virtual Environment Voice Environment Capacitive Control Pc Manipulation Speech Processing
Internet Of Things.