This paper deals with the working of gesture recognition and image processing using sixth sense device which also helps us to perform mobile computing applications with ease just by the help of colored caps worn on the tip off the fingers of the user. [1]The camera recognizes the color caps instantly and perform application related to the gesture action. The device not only perform application related to the gesture and it also used to toggle, zoom (in and out) and to capture picture.


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**Index Terms**

Computer Science

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**Keywords**

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