

{tag}

Technology for Inter-Sectoral Research
© 2019 by IJCA Journal

ICAIM 2017 - Number 3

Year of Publication: 2019

{/tag}

IJCA Proceedings on Leveraging [Information](#)

Authors:

Anita Singh

Ajeet Kumar Yadav

{bibtex}icaim201777.bib{/bibtex}

Abstract

It's very common to see that the latest generations of mobile phones are capable of gathering a wide range of data, right from GPS information to images to contacts. However, it is still a problem when it comes to accessing data in real time from mobile users. Therefore, we have taken to discover how Gesture Recognition can make wonders in gathering data from mobile phones. In this paper, we also demonstrate a fictitious scenario to emphasize this theory. This example has demonstrated that in the backdrop of a real-world example, people find it easier to access the mobile data. Given that mobile phones have also expanded in size, this helps the user to make gestures to their phones instead of actually touching the screens. Also, it seems that the current year is the beginning of the trend that will eventually popularize

gesture control for smart phones.

Refer

ences

- Android. <http://www.android.com/>.
- QuickSearchBox. <http://androiddevelopers.blogspot.com/2009/09/introducing-quicksearch-box-for.html>.
- Appert, C. and Zhai, S. , Using strokes as command shortcuts: cognitive benefits and toolkit support, in CHI'09. p. 2289-2298.
- Apple iPhone. <http://www.apple.com/iphone/>.
- Mac Spotlight. <http://support.apple.com/kb/HT2531>.
- Desktop Search. <http://desktop.google.com/>.
- Guimbretièrre, F. and Winogra, T. Combining Command, Text and Parameter Entry, in UIST'00. p. 213-216. 8. Kristensson, P. O. and Zhai, S. , Using command strokes with as well as without preview: pen gesture usage on keyboard, command selection.

Index Terms

Computer Science

Wireless

Keywords

Gesture-based User Mobile Connectivity Search Terms Shortcuts Markov Models