

{tag} International Journal of Computer Applications  
Foundation of Computer Science (FCS), NY, USA

[Volume 132](#)

-  
[Number 1](#)

Year of Publication: 2015

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10.5120/ijca2015907265

{bibtex}2015907265.bib{/bibtex}

## Abstract

This paper discusses about the study of implementation of Android Application for housing society management. Daily life in city areas has important things to deal with housing society management. Our day to day needs such as Water supply, Electricity, Security and many more things which directly or indirectly plays vital role in residential life, comes under Housing Society Management. In most of the cases, Society management practices a traditional way of communication. This certainly has some limitations and disadvantages.

Daily notices, monthly meetings, cultural events, miscellaneous contacts for daily needs, security alerts, high priority communication and many others which may not be conveyed properly in current scenario as most of the things are getting handled manually. It lacks transparency. To overcome the problems occurring due to this time lagging manual system, an automated system needs to be developed.

## References

1. BinPeng Jinming Yue,Chen Tianzhou,  
"TheAndroidApplicationDevelopmentCollegeChallenge "IEEE,2012,pp-1677-1681
2. [http://www.tutorialspoint.com/struts\\_2/basic\\_mvc\\_architecture.htm](http://www.tutorialspoint.com/struts_2/basic_mvc_architecture.htm)
3. [http://www.tutorialspoint.com/sdlc/sdlc\\_waterfall\\_model.htm](http://www.tutorialspoint.com/sdlc/sdlc_waterfall_model.htm)
4. Jarle Hansen, Tor-Morten Grønli, Gheorghita Ghinea," Cloud to Device Push Messaging on Android: a Case Study",ICAINA,2012,pp-1298-1303
5. Omkar Singh<sup>1</sup>, Aditee Lakhan<sup>2</sup>, Jyoti Gupta<sup>3</sup>, "Implementation of an Android Application for Management of aHousing Society",IJECS,2015, vol-4,pp-12383-12389
6. Saurabh Malgaonkar, Vivek Maurya, Mukul Kulkarni, Gurtej Singh Majithia, "Multipurpose Android Based Mobile Notifier", ICAECC,2014,pp-1-4
7. Seth Y.Fiawoo and Robert A. Sowah, "Design and Development of an Android Application to Process and Summarize Corporate Data",IEEE,2012,pp-1-6
8. SHAO Guo-hong, "Application Development Research Based on Android Platform",ICICTA,2014,pp-579-582
9. Yavuz Selim Yilmaz, Bahadir Ismail Aydin, Murat Demirbas, "Google Cloud Messaging (GCM): An Evaluation" IEEE,2014, pp-2807-2812

## Index Terms

Computer Science

Information Systems

## Keywords

Android, Messaging, Notification, Cloud Computing, MVC architecture, Database , Push notification services.