

QR Based Virtual Shopping System

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Abstract: *In day to day life everyone uses smartphone and people don't have time to go to shop for shopping they always prefer online website that is very easy to use and its more convenient for all the user and it also save lots of time. As we already know lots of things about online shopping we use them to save our money as it have lots of features like huge discount buy this two items you will get this much amount as a cashback etc. Based on current need and increasing use of network we are developing QR based online shopping website that help people to purchase any product as per their need.*

Keywords: Shopping System

REFERENCES

- [1]. Keunwang, Lee., Implementation of Smartphone System using QR Code in Mobile Environment, International Journal of Software Engineering and its Applications, Vol. 7, No. 6 (2013), pp . 137-146
- [2]. Abhijeet Boob, AjinkyaShinde, DhirajRathod, Amruta Gaikwad, QR Code based M obile App and Business Process Integration, International Journal of Multidisciplinary and Current Research, Vol. 2, (2014)
- [3]. Arbaaz Khan, Aadil Siddiqui, Smart Trolley using QR Code, International Journal of Computer Science and Information Technology Research, Vol. 3, Issue 4, pp .218-224, (2015)
- [4]. Mira Almehairi, Tariq Bhatti, Adoption of Virtual Shopping: Using Smart Phones and QR Codes, Journal of M anagement and M arketing Research, Vol. 17,(2014)A. Sankara Narayanan, —QR codes and securitysolutions, Int. Journal of Computer Science and Telecommunication, Volume 3, Issue 7, July 2012.
- [5]. HenrykBlasinski, —per-colorant- channel color barcodes for mobile applications: an interference cancellation framework || ,IEEE Transactions on Image Processing, vol. 22, no. 4, April 2013.
- [6]. KamonHomkajorn, MahasakKetcham, and SartidVongpradhip, —a technique to remove scratches from QR code images || , International Conference on Computer and Communication Technologies (ICCCT'2012), May26-27, 2012.
- [7]. Kuan-Chieh Liao, —a novel user authentication schemebased on QR-code || , Journal of networks, vol. 5, no. 8,august 2010
- [8]. SuppatRungraungsilp, MahasakKetcham, ViruttKosolvijak, and SartidVongpradhip, || data hidingmethod for QR code based on watermark by compareDCT with DFT domain || , International Conference onComputer and Communication Technologies(ICCCT'2012), May 26-27, 2012
- [9]. Hsiang-Cheh Huang, —Reversible Data Hiding WithHistogramBased Difference Expansion For QR CodeApplications || s, IEEE Transactions on ConsumerElectronics, Vol. 57, No. 2, May 2011
- [10]. Shanjun Zhang and Kazuyoshi Yoshino, —DWT-BasedWatermarking Using QR code || , Science Journal ofKanagawa University Vol. 19, 2008