***Modularity of Mobile Shopping Assistance System***

***Guided By****: Prof. Prasad Halgaonkar*

***Project Members:***

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ABSTRACT:

Shopping assistance systems make a great impact on shopping malls revenue, so considering that in mind, Majority of shopping malls has adopted a shopping assistance system that suites to their malls architecture. We a proposing a shopping assistance system framework that can be implemented to any architecture (weather it is based in NFC, QR Code, Barcode, Network or a combination of all). The framework also capable of capturing the new and upcoming mobile technologies.

**PLATFORM / TECHNOLOGY:** Android, Java, MySQL Server, php, NFC, QR Code, Barcode, Network.

**BENEFITS:**

1. A ready to use framework for shopping assistance system of any architecture.
2. A framework also capable of capturing the new and upcoming mobile technologies.

**FUTURE WORK:**

1. Modules to scan user basket automatically has to be implemented later.
2. Framework can be used as a plugin over the existing software.

**PUBLICATION:**

1. Tej Pratap Singh, Sourabh Shubham, Shubham Jakhetia, “Modularity Of Mobile Shopping Assistance System”, ‘*International Journal of Computing and Technology (IJCAT)*’, Volume-1 Issue-10, Page No.: 1-5, November 2014.

**ACHIEVEMENTS:**

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| --- | --- | --- | --- | --- |
| Sr. No. | Name of Event | Type  (Poster / Demo / Paper Presentation) | Name of College | Award/ Participation |
| 1 | Melange 2015 | Project Demo | VIT,Pune | Participation |