

# SMART-DEAL

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## ABSTRACT

*Smart Deal application made using java and android SDK. Application has been designed focus on providing access from one place for all the online shopping and giving a better user experience. Smart Deal application can explore and shop on various online stores .Using this single application user can able to shopping at various online stores, E-recharge mobile phone, pay online bills ,do online booking for movies/flight/train/hotels etc. Application includes all popular online stores and shopping websites in India, so user have no need to visit multiple websites and install individual application for shopping. You can obtain extra benefits with the help of this app Extra benefit will update in your account, you can recharge your mobile or transfer fund in your bank account. This app is lightweight so it consumes less amount of battery power. In this app there are various segments where user can access their favorite E-commerce site easily. App provides a search option where buyer can search the product and compare that to other product. For developing this app we uses android studio and other recourse. For this app we are using our cloud storage based data- base which is used for user authentication and giving the data back to the Android App. Mainly this app is design for more user friendly interface which looks better and also provide the smooth transition between the activities.*

**Keyword :-** Online-Shopping, Extra Benefits, Price Comparison

## 1. INTRODUCTION

This app is developed to provide the easy access to multiple E-commerce company. In this app the code is optimized for reducing the memory size of app, due to this its taking the less RAM memory of system. Smart Deal” provide a good user experiences and provide the more option for online shopping. It also used to save the money from the multiple Ecommerce Company. It gives an option for comparison of product price and also provides the cash back. It provides a platform from which any one can able to do online shopping in very easy and convenient way. we are going to discuss about the system analysis and the disadvantages of existing system and advantages of proposed system. In this we will discuss about the new system .In this we are going to compare the both system and find out the advantages of new system over the existing system.

### 1.1 Existing System

Available app is worked only with that particular company. If you are using particular company App then you only can access the product which are available on that company seller. All the essential file and information are stored in app in shared preference storage which make the application big an heavy. In existing system you have to download particular app for all particular E-commerce company. .

## 1.2 Issues in Existing System

Current system required many number of app for different types of E-commerce company. These app are taking more memory that's why its uses more ram memory space. It also usages more process and resources. Battery consumption is more so it will reduce the battery life. In existing system they not provide option for product search and product comparison across the multiple E-commerce company.

## 2. PROPOSED SYSTEM

Proposed system is working with the combination of android ,PHP and MYSQL. First login is required so we stored the information about the user. If login is successful then it lunched the home activity. At time of lunched the activity it fetch the data of amount of cash back from the data base and display the information. Search and p option is available on the option menu. Recycler cardview and webview are used to display the Ecommerce company

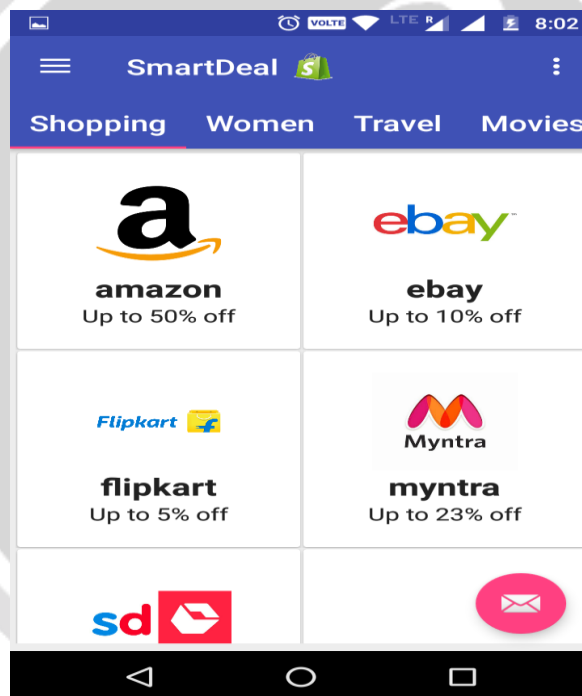


Fig-1: Home activity

User will able to access the home activity after login or registration. This is a segment of a home activity, user can access more here.

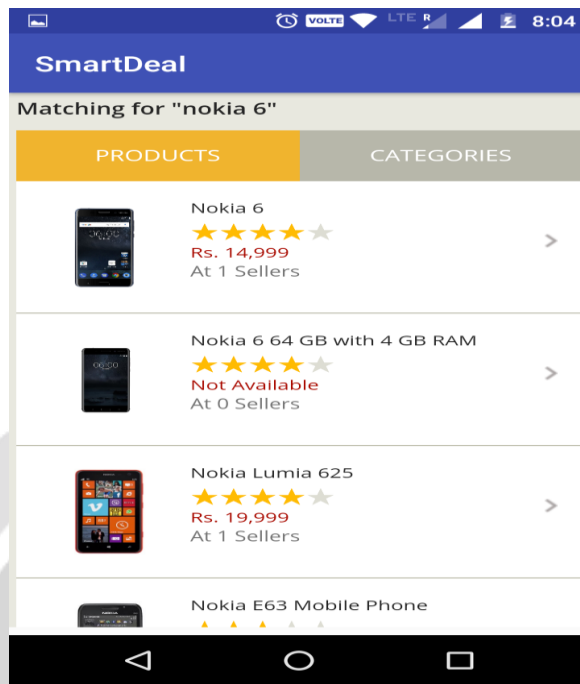


Fig-3:Product price compression

User can able to do price comparison across the different E-commerce company and do shopping from any company sellers.

**2.1 Data-Flow Diagram**

This is the data flow diagram of app, in the app first user have to register and then make login in the app. After then user can able to access the home activity of the app and then they are able to access the entire feature of app.

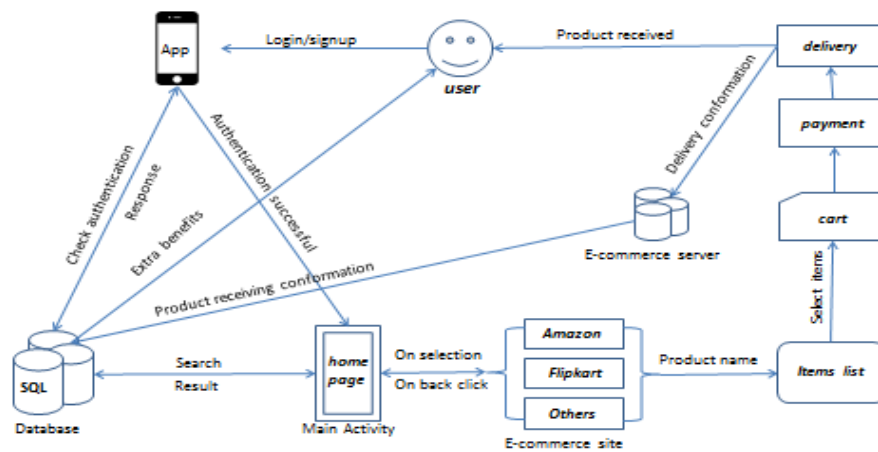


Fig-2:Data-flow diagram

### 3. LITERATURE SURVEY

In literature survey we compared the both existing system and proposed system and after then we finally conclude that proposed system is better than existing system Existing system can access only a particular or specific online shopping store but new system can access more than one online store .Existing system consume more memory but new system is light-weight and uses less memory and more efficient. Existing system doesn't provide any price comparison of product among the other online shopping store

### 4. CONCLUSIONS

The app will provide one platform to do online shopping and also it will save the money because now buyer can able to compare the prices of product across all the E-commerce company. It will provide other thing like booking of travel tickets, movies ticket so buyer can compare the ticket prices to other travel company. This app is very helpful for doing all types of online shopping.it will save lot of time and effort in online shopping

### 6. REFERENCES

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