SMART DEAL

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ABSTRACT

Abstract:We are making a new app using java and android SDK.This app has been design focusing on giving you one place for all your online shopping and giving you a better user experience.By using this single app now you can shop at various online stores, recharge your mobile, pay your online bills, online booking of a movie, flight, train, bus tickets, hotel and much more.It include the all popular online stores in India and online shopping Website in India so you don't need to visit multiple website and Install their individual app for shopping. You can obtain extra benefits with the help of this app. Extra benefit will update in your wallet 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.

Keyword : - *Mobile app , eCommerce ecosystem, Time saving , and Memory saving.*

1.OVERVIEW

Today's online based shopping market is increasing rapidly because it's give lot of option for chasing the product across the online shopping stores. This app has been design focusing on giving you one place for all your online shopping and giving you a better user experience. By using this single app now you can shop at various online stores, recharge your mobile, pay your online bills, online booking of a movie, flight, train, bus tickets, hotel and much more. It include the all popular online stores in India and online shopping Website in India so you don't need to visit multiple website and Install their individual app for shopping. You can obtain extra benefits with the help of this app. In coming chapter we will show you about the working of this app and we are also dealing with what is the problem in existing system and disadvantages of the existing system. we also show the advantages of proposed system.

2. SYSTEM ANALYSIS AND DESIGN

In this chapter we are going to discuss about the system analysis and the disadvantages of existing system and advantages of proposed system.
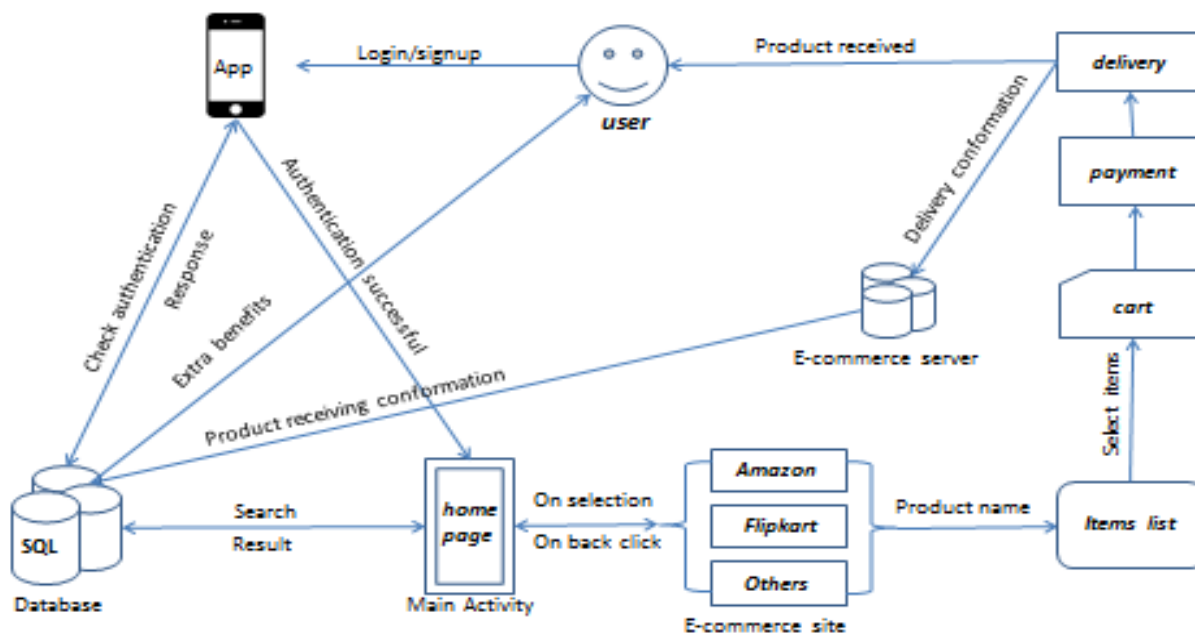
Fig -1 System Architecture Diagram

2.1 Existing system

Available app is worked only with that particular company. If you are using amazon App then you only can access the product which are available on amazon seller. All the essential file are stored in app in shared preference which make the application big an heavy. It consumed more internet data because it fetch data every minute

2.2 Issues in Existing System

Following are the issues:

- User interface design of App is not that attractive.
- Current system required many number of app for different types of work.
- Uses more RAM memory space.
- Battery consumption is more .
- No option for product search.
- No option for comparing the product.

3.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 lunching the activity it fetch the data of amount of cash back from the data base and display the information. Search and
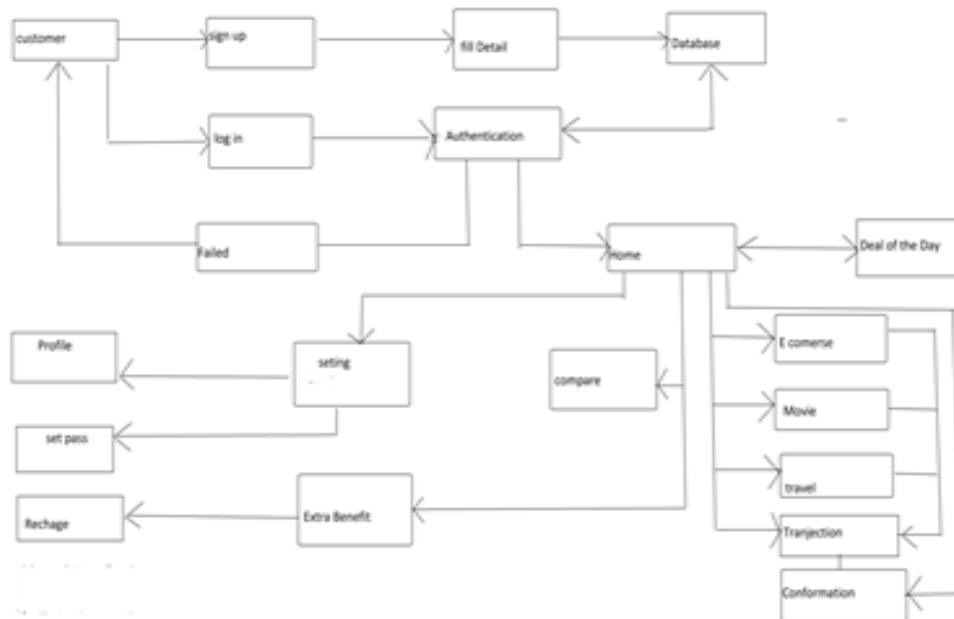
compare the product option is available on the option menu. Recycler cardview and webview are used to display the Ecommerce company.
Advantages:
Following are the advantages:

- Different types of online store can be accessed.
- Improved user interface design.
- Provide search options for particular product.
- User get benefits of extra discount.
- Boost the battery lifecycle of the device
- Save memory space of the device.
- Option for product comparison.
- Different section for better shopping experiences

2.4 Fig -2:Data Flow Diagram

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4. CONCLUSIONS

The project named Smart Deal has been designed with the using java and XML code. System has satisfied all the proposed work. This project is implemented successfully. This app will give the excellent result in term of user interaction with online shopping and comparison of product. After all it will give the good user interface and enhance the chance of getting the good product on very efficient price.

5. REFERENCES

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