

Innovative Idea Based On Android Application Beneficial To The Society For Consumer Goods

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Abstract- As everyone is aware about the technological benefits and their impact on the society. Making day to day activities of human easy with the use of technology, this approach should be taken into consideration which can be benefited to the individuals. These technologies have made daily activities of human much easy and faster. In a traditional groceries market various business models have been implemented. By using Android application, which is a software application built for mobile device. A typical android app is designed for a smartphone or a tablet PC running on android OS. As the android platform is built for mobile devices that can be propitious to the fellowship of people. It contains a Linux-based Operating System, middleware and key mobile applications. Considering the benefits provided by the technology, this paper proposes the building of an app that would ease the grocery purchase of individuals and provide them with undo benefits.

Keywords-Technology, Society, Android application, Operating System, Smartphone, Software, Middleware.

1. INTRODUCTION

In today's world, people cannot live without technologies such as computers, mobile phones etc. These technologies have slowly taken an essential part in people's day-to-day activities and being without them would be unimaginable for some of us. The evolution of technology is beneficial to humans for several reasons.

Today everyone uses smart phones and various operating system consist of android. Being an open source platform, it allows developers to turn their creative ideas into reality and build

Due to this small shopkeeper face heavy losses which indirectly affect certain individual.

This will be profitable to the humans as-1.

Minimum cost, maximum output.

2. Easy and smart process.

3. Communication will improve between shopkeeper and customer.

As the problem above uses system like android beneficial for the small shopkeeper as well as customer. This paper proposes the objective which will give an access to shopkeeper and customer in easy manner to communicate as well as to increase the sale.

GPS provides continuous positioning and timing information GPS is a modern technology. The importance of GPS in our daily life is undeniable. This is due to the fact that in today's dynamic world, the applications of GPS rapidly increase. It has a

innovative and interactive apps. So, by using this system which is useful to the society in every possible aspect. Online shopping provides an easier means of purchasing product and gets them through physical delivery [1]. As the android application provide us with the crucial benefits such as-

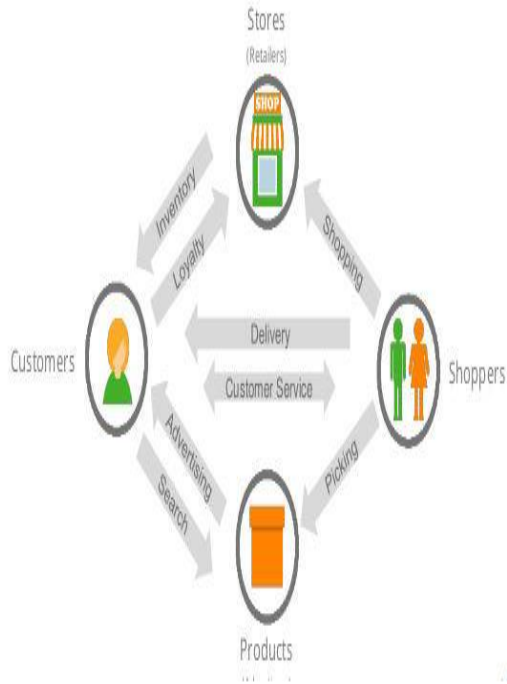
1. Easily available on play store.

2. Free to download.

3. Easy Installation.

As the current scenario deals with the busy schedule of the society, people don't approach the shops near them. During odd days people usually prefer to visit malls and supermarkets for the sale

major goal of making tasks easier to execute as well as solving many humankind's problems.



2. PROBLEMS WITH EXISTING SYSTEMS

In today's era, we are suffering from a lot of problems due to various aspects such as decimation of resources. As everything has its boon and curses. Problem with this generation is people don't want to struggle. They just want things easily and profitably. So, thinking about this we can resolve this issue smartly.

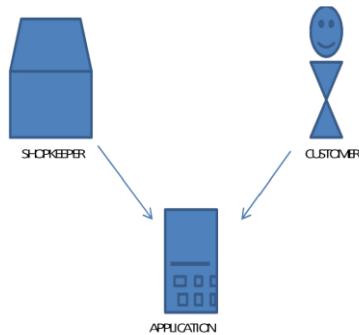
Actual problem with the society is that they want products cheap and with best quality. So they wait for the sale to come in supermarkets and malls. Due to this they are not aware about the offers on the products at shops near their locality. Few malls and supermarkets are found in particular cities at distinct areas. According to our survey even there are shops present near their locality, though people visit malls and supermarkets to save money. As malls and supermarkets provide huge discount sales, people rush over there. This affect the sale of shopkeeper nearby them which is a loss to society, as the offers in their shops are not known to the customers. participants, 94% have bought something over the Internet, but only 13% have bought groceries. In order to understand the reasons behind shopping behaviour, more questions were asked about reasons for buying over the Internet [2].

We resolve the problems for society as well as customer and shopkeepers. This will help the growth of people in society. As everyone uses smart phone consist of the android application. The android application is beneficial to the society in order to save their time and brief them about the offers and discounts at nearby shops. These shops will help them buy their items in limited

September 2015 to November 2015, the three main products were identified: 1. commodities (oil, bulk sugar and salt, soy sauce, and condiments); 2. bulk cookies and candy; and 3. three main kinds of rice. This created product differentiation, leading to impressed customers and increasing product turn over. [3]

As to find the location of the shop. Five sections are provided in this paper which includes, introduction, problems with existing system, proposed method, experimental results and conclusion. Section one introduces the problem statement and preliminary analysis. Next sections two and three highlights the problems with existing systems and offers insight of proposed model. Section four shows the methodology of this paper. Finally, section five concludes the paper and addresses the future work. prices. This would also benefit the shopkeepers as the sale from the shop would increase and be known to many more customers from various locality. Also people need not have to move for long distance to malls and supermarkets. Due to this we can save natural resource such as fuel. This will give solution to unemployment as well. So directly or indirectly this app will help every individual in the society. This will also help our surrounding in a healthy way. In a subsequent operations process, an analysis was conducted on the main reason why the store carried certain products through the constant comparison of the local competitors' flagship products. A subsequent analysis was conducted on the store's geographical location, intended to suitably implement a business strategy for the target demographics. This helped differentiate the store's products from those of the competitors. From

3. PROPOSED MODEL



1. App- The system possess android application that can be handled by user (customer) to select the appropriate discount as per their need. The application will consist of all discounts and offers over the product provided by the shop. This app will connect the shopkeeper and customer.

2. Shopkeeper – The trader (app developer) will direct the shopkeeper about the application then the shopkeeper will promote the app at his shop to the customer. This will benefit the shopkeeper by increase his sale as well as the customer.

3. Customer- Customer will get the idea of the app from the shopkeeper. He will download the app and get known about the offers and discounts present nearby his locality. This will help the customer to buy the products at a shorter distance.

4. METHODOLOGY

Unlike other mobile platform, android application can be diploid in different ways. The proposed system can be divided into two user group as per need. As per the reference above mentioned architectural overview the methodology of working is somewhat similar for both but modification in needs are consider and modified accordingly.

As considering the promotions of small shops, firstly, Shopkeeper have to register for the app to display his offer and also, he have handle/17 93/69335/ACSM95PAP.pdf

to paid some fees according to the number of offer he want to display. Then he will assist his customer to download the app. So that customer will be updated with the offers and sale on the shops nearby him.

Firstly Customer will download the app and completing his registration in his smartphone as smartphone consist of android technology. They will be profited with the offers and sale of nearby shops. This will help them to buy products available at their localities.

The GPS technique has the following advantages: • Implementation is relatively simple.

- Observational technique is robust, therefore requiring minimal training.
- Only one base station is required to support multiple rover units (productivity can then be significantly increased at a relatively low cost).
- No coordination is required between rover units (field crews can therefore operate independently of each other)
- Occupation times are short (30 seconds).

5. CONCLUSION

This paper proposes the Android system benefited to society, shopkeepers and customers in every aspect of their day to day activities. It includes the use of technology like android application to make it efficient and easy to use. Additionally, this will increase the growth of development of society as well as unemployment.

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