



# ONLINE SHOPPING MOBILE APPLICATION

A Report for the Project 2

*Submitted by*

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**BONAFIDE CERTIFICATE**

**Certified that this project report “ONLINE SHOPPING MOBILE APPLICATION” is the bonafide work of “ALOK (1713104057)” who carried out the project work under my supervision.**

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## **Abstract:-**

This project is all about selling the products online either it can be anything that are human needs like some of them I am listing, foods ,clothes and specially generic-medicines.

Now the Indian government has announced to sell all the generic-medicines online while it was not legal to do so. So with the help of this project I want provide so many discounts to the customers, people will get up-to 70% discounts on all the generic products that they buy from the local shop at the market retail price.

The only thing is to be done from the customer end is to install the mobile app and order using our mobile app , we will deliver at their door steps.

There in the market, there are so many patent products that can be replaced by the generic products because they both work same.

So To accomplish this task I am developing a android application that will be capable to show the products and take the order from the customer end and update them about their order.

For the designing the app I am using the android studio using which I give to my app design and as well as the functionality.

The app will consists of number of widgets with the help of the number of layout method to layout the components of the android app.

For back-end I am using google-firebase that will store the information of our products and the user on the internet.

With this project-idea I have learnt so many things in the field of computer that how the e-commerce websites works online.

And I believe that it is important to do so because there are so many companies out there in india who sell the products at the price of gold and they are taking so much of money out of our national. So this will be good to implement this project-idea.

## **Introduction:-**

with this project idea I am going to sell the generic- medicines that takes low cost to manufacturer it.

I am trying to reduce the price the medicines that are being charged at very high price. This will be very helpful to the poor people who can't afford all those high priced pills. Using the technologies that are available today.

The Web is one of the most revolutionary technologies that changes the business environment and has a dramatic impact on the future of electronic commerce (EC). The future of EC will accelerate the shift of the power toward the consumer, which will lead to fundamental changes in the way companies relate to their customers and compete with one another. The immense popularity of the Internet in recent years has been fuelled largely by the prospect of performing business on-line. More and more companies set up their own corporate LANs by Intranet, apply Extranet and Internet to work collaboratively with their customers, suppliers, and partners. The Internet can bring down physical barriers to commerce, almost immediately giving even the smallest business access to untapped markets around the world. At the same time, consumers can conduct business and make purchases from companies previously unavailable to them. Furthermore, companies are able to place marketing material on Internet servers ranging from simple advertising to comprehensive virtual brochures. In today's global marketplace, fast reliable information is a necessity for most companies to attain some kind of competitive advantage. For instance, companies can create a virtual marketplace in which to sell their products. This virtual market is untapped and could reach millions of users on the Internet 24 hours a day

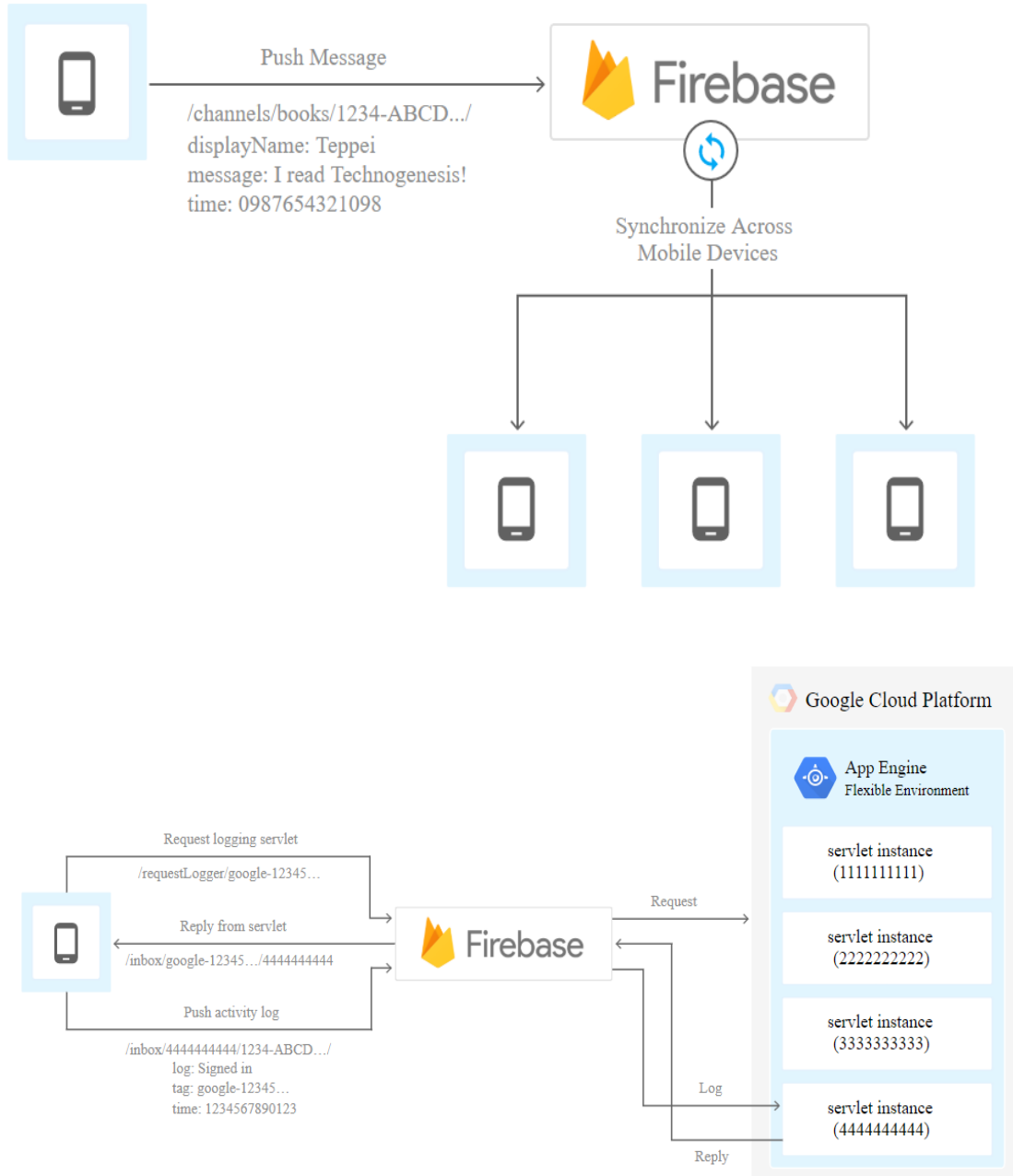
Electronic commerce is defined as buying and selling of product, services or information via computer networks, mainly the Internet. As the fastest growing facet of the Internet and other information technologies, EC offers functionality and new ways of doing business that no company can afford to ignore. The basis for moving to an electronic commerce is a belief that electronic markets have the potential to be more efficient in developing new information-based goods and services, finding global customers and trading partners to conduct business.

Electronic commerce via the Internet or the next generation Internet Protocol, IPv6, will change business institutions, operations and products or services as we know today, just as the telephone, TV, fax, and e-mail changed the way businesses and consumers communicate.

## Existing System:-

To develop the app we need the android studio , google cloud-sdk ,firebase  
And physical devise that will run our android app.

## Implementation or architecture diagram:-



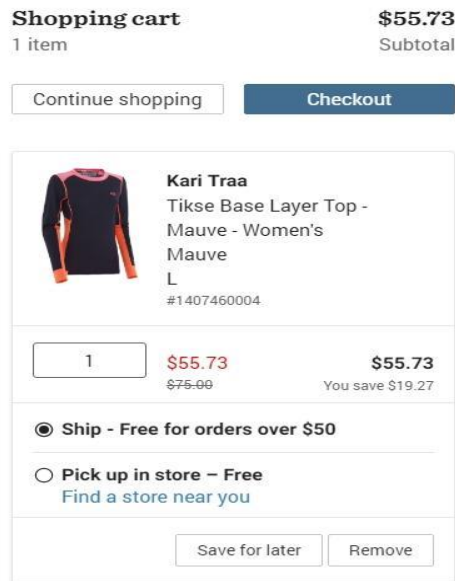
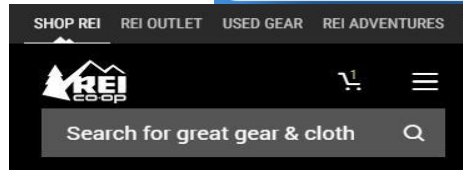
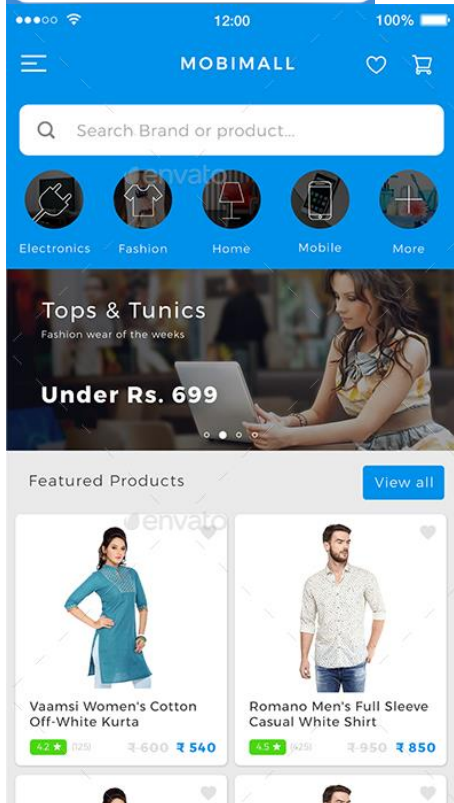
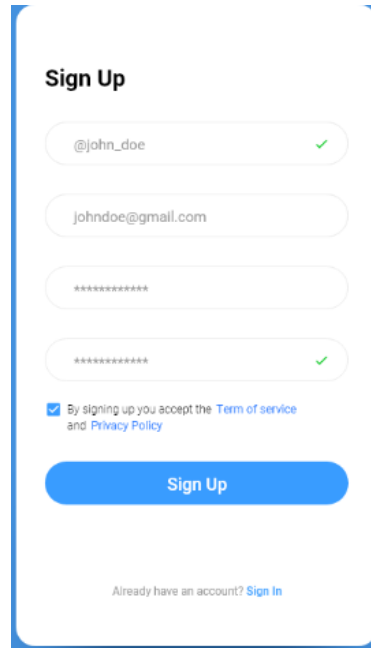
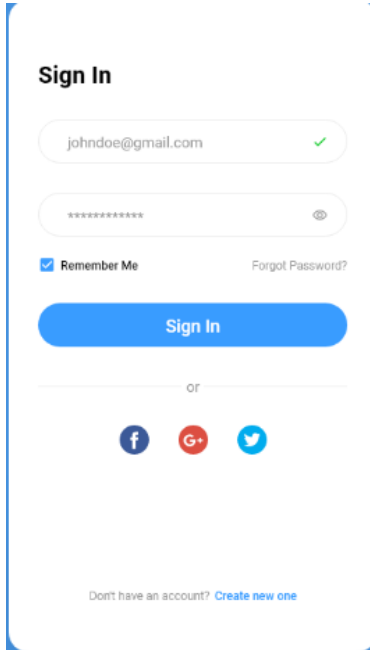
**Functionality performed by the customer:-**

- 1. Register for customer.**
- 2. login for customer.**
- 3. Change or forgot password.**
- 4. Edit profile for customer.**
- 5. View his shopping and payment history.**

**Functionality for admin:-**

- 1. Manage customer.**
- 2. View profile of the customer.**
- 3. Manage products.**
- 4. Manage category.**
- 5. Manage shipping.**

# Output / Result / Screenshot:-





### **Conclusion/Future Enhancement:-**

**The whole conclusion of this project is to sell the products in such a least price so that every-one can buy it without any tension.**

**With the help of this project we will try to sell the product as least price as possible for us.**

**The best thing about this project is that it going to help many of the poor people around us.**

**To accomplish this task we need number of technologies like the xml-to layout the app, sqlite to store the data in the phone locally.**

**from the admin panel the admin will be able to edit , add and many more operation.**

### **References:-**

**Bit help from the internet to design the layout of the app using different layout methods.**