

AmewKart

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ABSTRACT

Nowadays, there are a lot of e-commerce applications available in the market. This e-commerce site or application has a wide range of products. It's quite difficult to select the best products at the lowest prices from this website. Men's do not have minimal wardrobe collection. To solve all the problems we proposed Amewkart on Cloud Computing project. In this project we have one website and one android application. One for the User and one for the Admin. both the applications connected over the Cloud server. This application also has a community option where the user can share their purchased product where they can review it. This project helps users to find the best product at a lower price. Experimental result implemented in Spring boot java, postgresql and Android.

Keyword : - Ecommerce, Cloud Computing, Review, Community.

1. INTRODUCTION

E-commerce means electronic commerce. It means dealing in goods and services through the electronic media and internet. The India's e-commerce market is expected to reach US\$ 350 billion by 2030. By 2021, total e-commerce sales are expected to reach US\$ 67-84 billion from the US\$ 52.57 billion recorded in 2020. India's e-commerce market is expected to reach US\$ 111 billion by 2024 and US\$ 200 billion by 2026. There are a lot of e-commerce applications available in the market. We know It's quite difficult to select the best products at the lowest prices from the e-commerce site. As a result of this the user can purchase cheap quality products. We propose AmewKart on Cloud Computing. This is achieved by using Cloud Server, which is nowadays readily available. In this project we have one Web Application and one Android Application. One for the Admin and one For the Users. Both the applications are connected over the Cloud server.

This user application also has a messenger community in them. In the community option users can share their purchased product where they can review it. We help users in selecting the finest product from the e-commerce sites at lowest price. In this application we can provide a link to the finest product on various e-commerce sites. This application also helps users in renting a camera at a reasonable price.

2. OBJECTIVES

- To segregate men's products into multiple categories and subcategories
- Assist users in selecting the finest product from the e-commerce sites at lowest price.
- To provide a community where people may share photos of their purchased stuff.

- To provide a link to the finest product on various e-commerce sites.

3. LITERATURE REVIEW

There are already many applications and site available for ecommerce which are usually based on cloud computing. Our literature review focuses on the research works on Cloud Computing, Real-time Ecommerce Application which were published in Elsevier, Springer, ACM Digital Library, IEEE Digital Library etc. We discussed a few related works on this in the following.

Abdullah Saleh Alqahtani, Robert Goodwin purpose a new perspective on the types of applications that can be used. It describes and analyzes device requirements, provides a literature review of important aspects of mobile devices that can use such applications and the requirements of websites designed for m-commerce. The design and security aspects of mobile devices are also investigated. As an alternative to existing m-commerce applications, this paper also investigates the characteristics and potential of the PhoneGap cross-mobile platform application. The results suggest that effective mobile applications do exist for various Smartphones, and web applications on mobile devices should be effective. PhoneGap and Spree applications can communicate using JSON instead of the XML language. Android emulators can be used for ensuring proper functionality and for compiling the applications.

Jatin Sharma , Kartikay Sharma , Kaustubh Garg , Avinash Kumar Sharma purpose a type of mechanism which can promote their product effectively, and here the recommender system serves this motive. It is basically a filtering system that tries to predict and show the items that a user would like to purchase. By analyzing the preference of the users, companies can decide which product to be launched in the market to procure more benefits. These systems are proved to be very beneficial in a variety of domains involving music, books, movies, research articles and products in common. In this paper, we review various mechanisms and techniques that are required for recommender systems for recommending the products or items in the domain of fashion and books.

There are lots of ecommerce applications available on cloud computing. With the help of above research we proposed AmewKart on Cloud Computing project. In this project we have one application for users and one website for admin. Both the applications are connected over the server cloud. This application also has a community section in them. In this community users can share their purchased product. In this application we also provide a link of different ecommerce sites from which users can choose the best product at the best affordable price.

4. PROPOSED SYSTEM

There is too much confusion to choose the best product from the ecommerce sites. There are no fantastic reviews for buyers to get the best items. We can't easily find cameras and photographers in any place. Every category of ayurvedic and best healthy products are not available at one place. The following are the features of the project.

- I. Users can get a link of the best product through this application.
- II. This application assists users in renting a camera at a reasonable price.
- III. Each user can share photos of their purchased product to the community where they can review it.
- IV. This application contains different types of category and subcategory like fashion, grocery, electronic, mobile, beauty, photography etc.
- V. This application can remove the doubt of the user to choose the best products.

Workflow Diagram

Amewkart is basically divided into two modules, first for the Admin and second for the User. Their working diagrams are as follows.

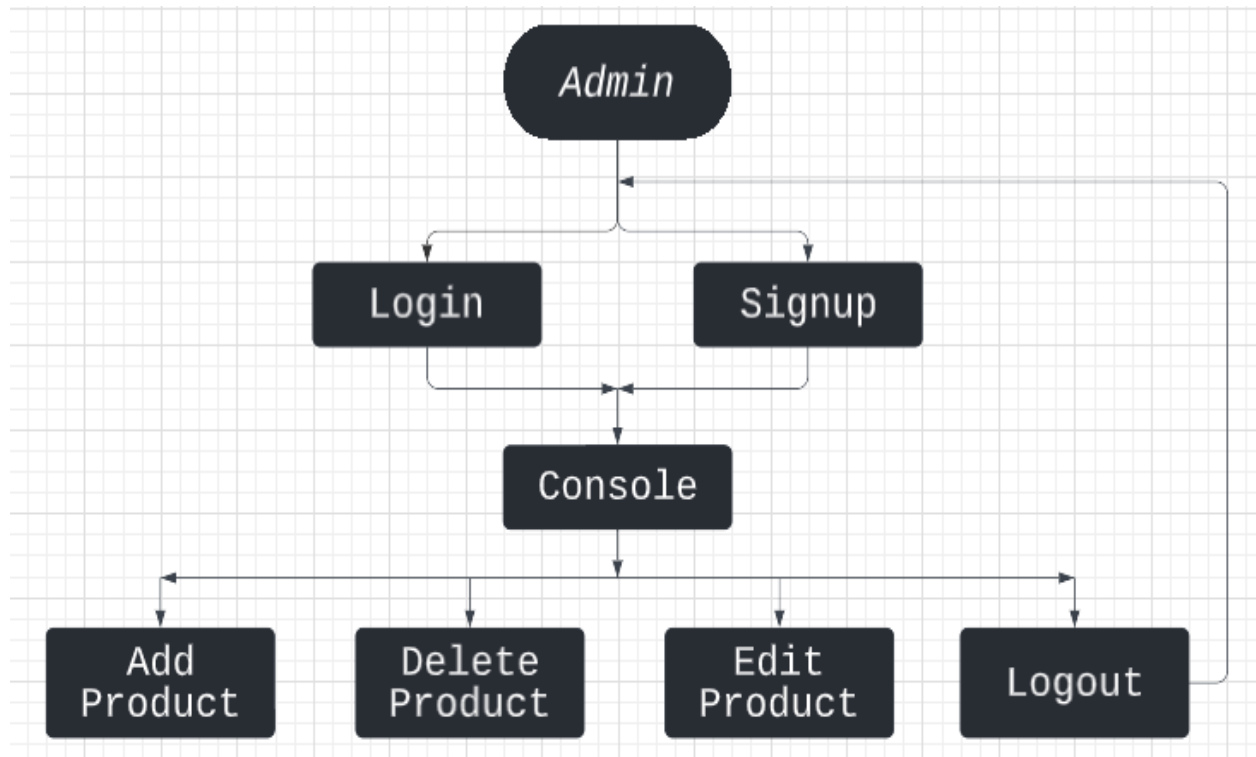


Fig -1: Workflow Diagram (ADMIN)

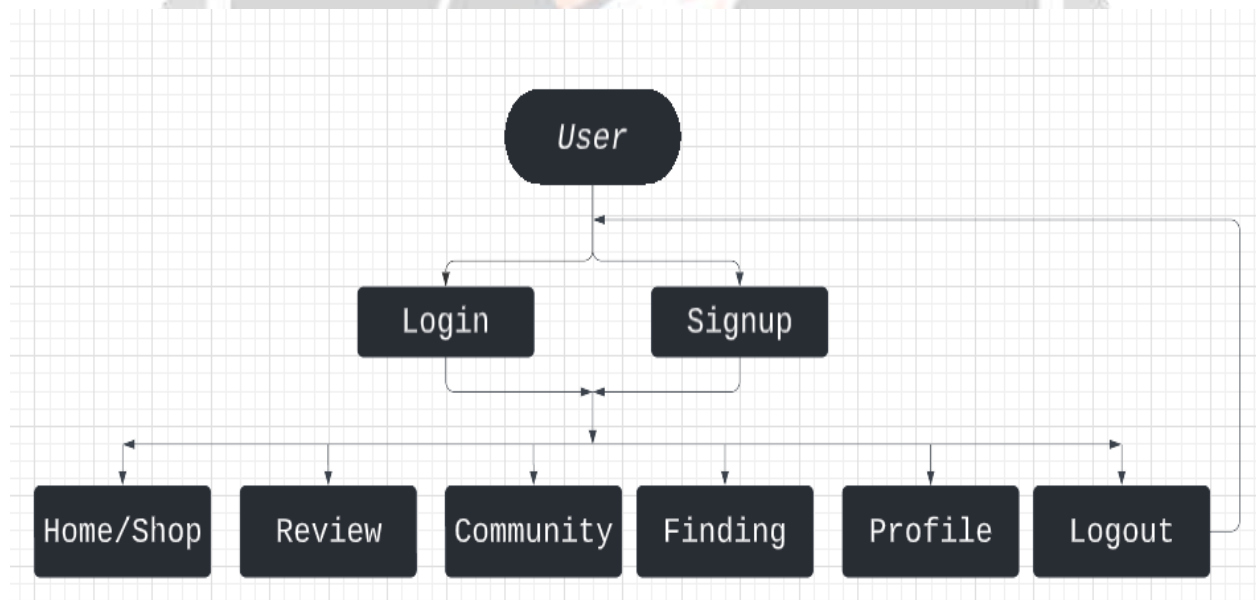


Fig -1: Workflow Diagram (USER)

5. CONCLUSIONS

The main features of the application is to provide the user a better place where we provide the best product at the lowest price. Provide a community where users can share their purchased product photos.

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