

Ecommerce Web App for Buyer and Seller

ABSTRACT:

The proposed E-commerce website would provide a secure and reliable marketplace for buyers and sellers to transact business, with a strong emphasis on protecting copyright and intellectual property rights. Key features include secure payment processing, automated copyright infringement detection and reporting, and a dispute resolution system for resolving conflicts between buyers and sellers. The platform would also provide tools for sellers to manage their listings and inventory and for buyers to browse and search for products based on various criteria. The platform aims to create a safe and ethical marketplace for all participants.

To enhance user experience, the platform may offer personalized product recommendations, customer reviews and ratings, loyalty programs, and integration with popular social media and messaging apps. Sellers would also have access to marketing and advertising support, data analytics and insights, and a network of suppliers and distributors.

INTRODUCTION:

In today's digital age, ECommerce has become a crucial component of the global economy. Online marketplaces offer a convenient and accessible platform for buyers and sellers to transact business, revolutionizing the way people shop and sell goods and services. However, with the increasing popularity of ECommerce, there has been a corresponding rise in copyright infringement and intellectual property violations. This has resulted in the need for ECommerce websites to prioritize copyright protection and enforce laws and regulations to ensure a fair and ethical marketplace for all users.

The proposed ECommerce website for buyers and sellers aims to address these issues by providing a secure and reliable platform for online transactions, with a focus on protecting copyright and intellectual property rights. Additionally, the website would provide tools for sellers to manage their listings and inventory, and for buyers to browse and search for products based on various criteria. The goal is to create a safe and reliable marketplace while promoting and enforcing copyright and intellectual property laws.

For sellers, the ECommerce website could provide access to a range of tools and resources to help them grow their businesses. This could include marketing and advertising support, data analytics and insights, and access to a network of suppliers and distributors.

LITERATURE SURVEY

Features	Flipkart	Amazon	Myntra
User Experience	Easy to navigate, personalized recommendations, user-friendly app	User-friendly interface, multiple language support, Amazon Prime benefits	Easy to navigate, personalized recommendations, user-friendly app

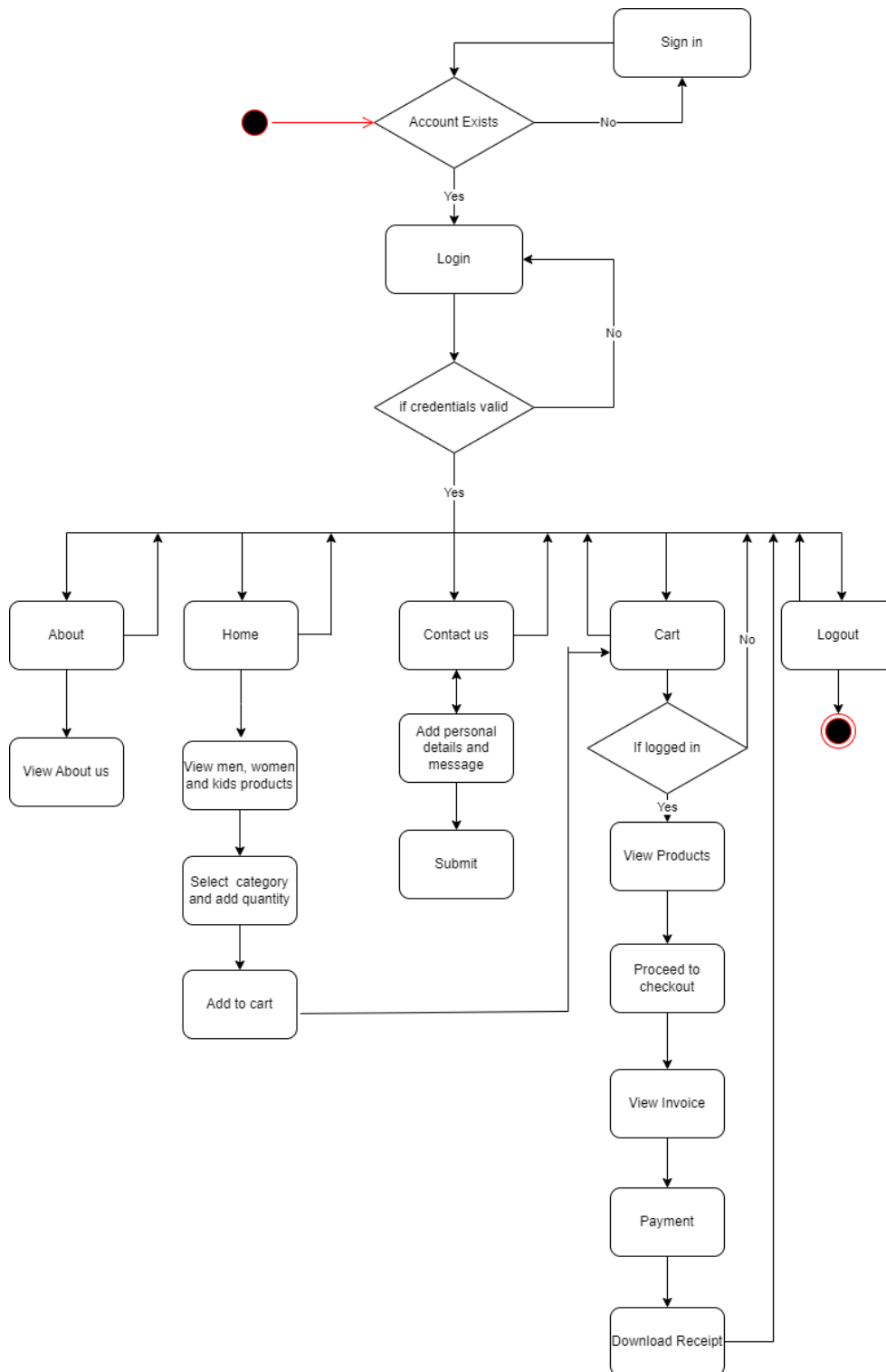
Security	SSL encryption, fraud detection, secure payment gateways, two-factor authentication	SSL encryption, fraud detection, secure payment gateways, two-factor authentication, A-to-Z Guarantee	SSL encryption, secure payment gateways, customer data protection
Features and Functionalities	Multiple categories, large product range, cash on delivery, Flipkart Plus benefits	Wide range of categories, free shipping, Amazon Web Services, Alexa integration	Focus on fashion, personalized recommendations, easy returns
Product Range	Wide range of categories, multiple sellers, exclusive products	Wide range of categories, multiple sellers, exclusive products, Amazon Basics	Focus on fashion, exclusive products, multiple sellers
Pricing	Competitive prices, discounts, and offers	Competitive prices, discounts, and offers, Amazon Subscribe and Save	Competitive prices, discounts, and offers
Customer Support	Multiple channels, 24/7 customer support, easy returns, and refunds	Multiple channels, 24/7 customer support, Amazon Help Center, customer reviews	Multiple channels, easy returns, and refunds

Buyer Side

When a buyer visits the E-commerce website, they will be greeted with a homepage that provides an overview of the products available on the site. The buyer can then browse different categories and subcategories to find the products they are interested in or use the search bar to find specific products or brands.

If the buyer finds a product they want to purchase, they can click on the product to view more details about it, including product description, price, and available sizes or colors. Reviews and ratings from other buyers are also available to help the buyer make an informed decision.

If the buyer decides to purchase the product, they can add it to their cart and proceed to checkout. During checkout, the buyer will be prompted to enter their shipping and payment information. The E-commerce website should offer secure payment options such as credit card payments, PayPal, or other trusted payment gateways. Once the payment process is completed, the buyer will receive an order confirmation that includes the details of the order and estimated delivery date.



Seller Side

They can add new products and update existing ones, including product descriptions, prices, and images. It is also possible to set the quantity of each product available for sale, enabling buyers to see how many items are in stock.

The E-commerce website should have a user-friendly interface that makes it easy for sellers to manage their products. The sellers should be able to view their sales and revenue, track their orders, and manage their shipping and fulfilment process.

In addition, the E-commerce website should offer tools to optimize sellers' listings and increase their visibility on the platform. These features may include analytics, marketing tools, and promotional campaigns to help sellers reach more buyers and increase their sales.

Overall, the seller view side of the E-commerce website should provide a seamless and efficient experience for sellers, allowing them to manage their products and sales with ease and grow their business on the platform.

