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# E-Commerce using Geo-Navigation

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### Abstract

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##### Abstract:

In the internet era, e-commerce is booming, exceeding the growth of brick and mortar businesses by a significant margin. Businesses are deciding to have an electronic commerce or Android-based counterpart. Individuals in the developed world and an increasing number of individuals in the developing world now frequently utilise ecommerce applications to make daily purchases. Even still, there is much to be desired, and e-commerce has not significantly taken off in the developing world. It involves the planning process, which starts with creating the database, domain modelling, and an architecture pattern for an Android application. This article describes the features of an e-commerce application with integrated GeoNavigation for the best way to address the difficulties associated with offline buying.

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**1. Introduction**

"Electronic commerce" (E-Commerce) is the use of an electronic medium to conduct commercial transactions. Most often, it refers to the exchange of goods over the Internet, although the phrase "e-Commerce" also refers to B-to-B purchasing processes through the Internet. It is occasionally possible to extensively personalise products where the internet shopping point is linked to the company's product system, as is the case with marketing materials and personalised products like clothing, vessels, caps, and other apparel. "E-commerce" is the term used to describe the exchange of goods and services across digital networks which include the web, smartphones, or any additional computing network. Electronic Data Interchange (EDI), which is more often known as e-malls, has expanded dramatically along with the increasing use of the internet globally. E-commerce has also flourished as a result of these massive increases in EDI. Online stores with at least the aforementioned foundations in the front-office position are where most electronic commerce occurs. A list of all available goods for trade, their prices, and occasionally their availability (days until delivery or quantity in stock); A hunt machine that enables users to easily find products using search parameters (brand, price range, key phrase, etc.). The core of the e-commerce system is a virtual bin system, often known as a virtual wain system. Through the use of the virtual bin, it is able to keep track of the orders of the consumer as it is made and modify the quantities for each reference. Frequently, a trustworthy third party (a bank) will ensure a secure payment gateway (account) through a secure sale. The delay between the expenditure of capital and the delivery of goods and services is shortened by electronic commerce. By reengineering corporate processes through electronic commerce, salespeople, knowledge workers, and directors can see productivity increases of 100% or more. Telecommunications costs are reduced via electronic commerce.

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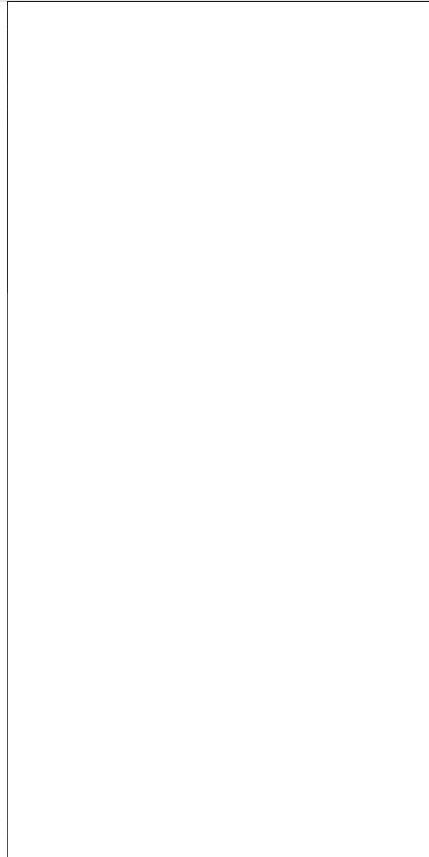
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