The Design and Implementation of An E-commerce Site for Online Book Sales
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Abstract:
The business-to-consumer aspect of electronic commerce (e-commerce) is the most visible business use of the World Wide Web. The primary goal of an e-commerce site is to sell goods and services online. This project deals with developing an e-commerce website for Online Book Sale. It provides the user with a catalog of different books available for purchase in the store. In order to facilitate online purchase a shopping cart is provided to the user. The system is implemented using a 3-tier approach, with a backend database, a middle tier of Microsoft Internet Information Services (IIS) and ASP.NET, and a web browser as the front end client. In order to develop an e-commerce website, a number of Technologies must be studied and understood. These include multi-tiered architecture, server and client side scripting techniques, implementation technologies such as ASP.NET, programming language (such as C#, VB.NET), relational databases (such as MySQL, Access). This is a project with the objective to develop a basic website where a consumer is provided with a shopping cart application and also to know about the technologies used to develop such an application. This document will discuss each of the underlying technologies to create and implement an e-commerce website.

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This research work “Design and implementation of computerised shopping cart system for a GSM/Mobile shop”. the system will be a web-based application and will be implemented on a relational database system (MySQL). This research work is to develop a system capable of handling sales by automating in it self a cart system that stores all sales details prior to when the user request close the sales service. The system will also incorporate in its design a billing system that will display the total sales and product at the close of each transaction. E-commerce: Electronic commerce, commonly written as e-commerce, is the trading in products or services using computer networks, such as the Internet.