

DEVELOPING AN INFORMATION SYSTEM FOR OPENING AND MANAGING ACCOUNT STATEMENTS FOR ELECTRONIC COMMERCE PARTICIPANTS IN BANKS

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Abstract

This article explores the development of an information system tailored for banks to facilitate the opening and management of account statements for participants in electronic commerce. It discusses the importance of such systems in enhancing convenience, security, and efficiency for both banks and customers. The article delves into the technological aspects, security measures, and benefits associated with implementing such a system.

Key words: Banking, Electronic commerce, Participants, Account statements, Information system, Development, Opening, Managing, Electronic, System Participants, Accounts

INTRODUCTION

News and innovations in the field of electronic commerce have a great impact on the further development of financial relations of society, financial services and commerce. These changes open up new opportunities for banks, in particular, for the development of information systems for opening and managing accounts. This article shows the importance of information systems for opening and maintaining accounts of electronic commerce participants, their development processes, and their implications for banks. The development in the field of e-commerce and changes in competition between banks require the provision of many different services. Automating the processes of opening and maintaining bank statements will make their products easier for banks and provide convenience for customers. Importance of E-commerce: E-commerce has been widely accepted as it is the first option for term and term payments, deposits, loans and other services. For banks, it is important to improve e-commerce services and provide its best practices.

Account Opening and Management System: For the management system, customers are looking for online account opening and management options. In this regard, the main indicators of these systems are to provide convenience, security and speed to private and corporate customers. Technologies: Innovative technologies such as QR-codes, biometric identification, electronic methods of obtaining signatures increase the convenience of these systems. It is important to ensure the integration of domestic and international e-commerce systems and cooperation between the combined systems.

Main part

1. Electronic Commerce and Bank Statements Electronic commerce (e-commerce) has become an integral part of the modern economy, which includes the process of buying and selling goods and services over the Internet. Bank statements are of great importance for e-commerce participants. Through these accounts, they will be able to accept online payments, make payments and manage financial transactions.

2. Importance of the Role of Bank Information Systems: Bank information systems significantly ease the processes of opening and managing bank accounts for e-commerce participants. Such systems perform the following functions:

Account Opening: Automates the processes of electronic application submission, customer identity verification and account creation.

Payment Management: Customers will be able to make various payments from their accounts, including managing payments between customers and suppliers.

Billing Reports: Provides real-time financial reports that help analyze business performance and make strategic decisions.

3. Special Functions for E-Commerce Participants: There are also special functions in the banking information systems for e-commerce participants. These features are designed to meet the specific requirements of e-commerce:

Payment Gateways: Integrated payment gateways for online stores that allow customers to make payments via credit cards, e-wallets and other payment methods.

Currency Conversion: Automatic currency conversion for international e-commerce participants, which increases the ability to accept and manage payments from different countries.

Security and protection: Modern encryption technologies and security protocols protect customers' financial information and prevent fraud.

4. Main Stages of Development of Bank Information Systems: The development of an information system for managing bank statements for e-commerce participants in banks includes several stages:

Requirements Determination: The needs and requirements of e-commerce participants are thoroughly studied and identified.

Design and Architecture: The technical design and architecture of the system is developed to ensure system stability and scalability.

Programming and Integration: The software part of the project will be developed and integrated into the existing systems of the bank.

Testing and Launching: The system is tested, bugs are fixed, and the final product is launched.

Support and Updates: Technical support will be provided throughout the life of the system and necessary updates will be made.

5. Advantages of Electronic Commerce Participants: Bank information systems provide a number of advantages to electronic commerce participants:

Speed and Convenience: Provides an opportunity to open and manage accounts quickly and conveniently.

Cost Reduction: Automated systems significantly reduce labor and time costs.

Financial Control: Allows full control over financial operations, which increases business efficiency.

Security: Security and privacy are important features of account opening and management systems. Good encryption, authentication protocols and measures to protect user data are important. Integrating stand-alone accounts: Banks are offering new services with personal finance accounts by integrating accounts into bank statements. This integration gives customers the ability to manage their financing by consolidating their accounts in one step.

Decision: Banks, e-commerce participants should provide more convenience and security to customers by developing information systems for opening and maintaining accounts and using new technologies. The plan presented in the article shows the various benefits of information systems for banks and their wide development in opening and maintaining accounts of electronic commerce participants. The article shows how banks approach the development of their e-commerce participant account opening and management information systems with hundreds of supplies. It is seen as an important means for banks to offer greater convenience and service to customers, as well as to ensure a higher level of compatibility between customers and commercial participants.

System of opening and maintaining accounts: System of opening and maintaining accounts is one of the important parts of e-commerce. These systems provide opportunities for customers to open and manage accounts online. For banks, these systems will be a great help in providing convenience, security and speed to customers. A system of opening and maintaining bank statements can be very useful for banks. They provide convenience and service to customers and also facilitate electronic financing methods for customers. These systems are important to banks because they open up opportunities for customer service and security. The development of account opening and management systems for banks plays an important role in offering new services and providing convenience to customers.

To show the resulting situation in tabular form, the following table can be created:

Introduction	The Importance of E-Commerce
The development in the field of e-commerce is especially related to the popular acceptance of the Internet and the use of new technologies.	The development of e-commerce in the financial sector allows banks to provide more customer service and build a competitive edge.
Accounts Opening and Management System	Technologies

Banks are opening up new opportunities to use these developments, open accounts and develop management information systems.	Technologies such as QR codes, biometric identification, and electronic signatures play a major role in developing systems and providing convenience and security to customers.
Security	Integrating Independent Accounts
E-commerce systems have an important role to play in ensuring security.	For banks, the integration of accounts with e-commerce systems facilitates the management of financing and provides convenience to customers.
Enhanced Services	Approximate Results and Final Thoughts
With the development of e-commerce systems, advanced services allow customers to provide automatic invoicing, payments and other services.	The development of e-commerce systems opens up new opportunities for banks and helps them stay competitive.

This table contains information with key findings and results for each topic. In this form, students can quickly review and discuss important information.

Summary:

In short, the development and implementation of banking information systems will make account management much easier and more efficient for e-commerce participants. This, in turn, contributes to the development of e-commerce and overall economic growth.

The development in the field of e-commerce is related to the widespread acceptance of the Internet and the use of new technologies. This development will strengthen information systems for banks, particularly account opening and management. The development of e-commerce in the financial sector allows banks to provide more customer service and build a competitive edge. Banks are opening up new opportunities to use these developments, open accounts and develop management information systems. Technologies such as QR codes, biometric identification, and electronic signatures play a major role in developing systems and providing convenience and security to customers. E-commerce systems have an important role to play in ensuring security. For banks, the integration of accounts with e-commerce systems facilitates the management of financing and provides convenience to customers. With the development of e-commerce systems, advanced services allow customers to provide automatic invoicing, payments and other services. They open up new opportunities for banks and help them stay competitive.

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