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Software modeling e-banking requirements

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Definition of electronic bank

Online banking, also known as internet banking, web banking or home banking, is an electronic payment system that enables customers of a bank or other financial institution to conduct a range of financial transactions through the financial institution's website.

Understanding Online Banking

With online banking, consumers aren't required to visit a bank branch to complete most of their basic banking transactions. They can do all of this at their own convenience, wherever they want—at home, at work, or on the go.

Online banking requires a computer or other device, an Internet connection, and a bank or debit card. In order to access the service, clients need to register for their bank's online banking service. In order to register, they need to create a password. Once that's done, they can use the service to do all their banking.

Banking transactions offered online vary by the institution. Most banks generally offer basic services such as transfers and bill payments. Some banks also allow customers to open up new accounts and apply for credit cards through online banking portals. Other functions may include ordering checks, putting stop payments on checks, or reporting a change of address.



Digital Banking System Requirements

Standard PC or Macintosh (at least 1-GHz processor and 1 GB of RAM)

Available browser updates applied for improved security that provides anti-virus and spyware protection.

Microsoft Windows 7/8/10 or Mac OS X.

Cable, Digital Subscriber Line (DSL), or Integrated Services for Digital Network (ISDN) Internet connection. Connection should have a minimum 1Mbps download speed. (Dial-up connections are not supported.)

Online Banking – Browsers Recommended Versions

Google Chrome (Current and previous 2 versions)

Mozilla Firefox (Current and previous 2 versions)

smart contract

A smart contract is a computer program or a transaction protocol which is intended to automatically execute, control or document legally relevant events and actions according to the terms of a contract or an agreement.

Requirements for an electronic wallet linked to the Ethereum blockchain

MetaMask, Or any decentralized wallet.

Available as a browser extension and as a mobile app, MetaMask equips you with a key vault, secure login, token wallet, and token exchange