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# "The Role of Digital Business in Financial Management"

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UNDER THE GUIDANCE
Of

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### The role of digital business in financial management:

Digital commerce has altogether changed money related administration by coordination progressed innovations such as fake insights (AI), blockchain, cloud computing, and huge information analytics. These advancements improve productivity, precision, and decision-making, making a difference businesses optimize monetary operations and accomplish maintainability. This think about investigates the affect of computerized commerce on monetary administration, highlighting key regions such as mechanization, computerized installment frameworks, hazard administration, and money related transparency.

# **Digital Business in Financial Management:**

Despite its preferences, advanced money related administration faces a few challenges:

# **Cybersecurity risks:**

Increasing cyber dangers require businesses to contribute in progressed security solutions.

### **Regulatory complexities:**

Financial directions shift over locales, making compliance troublesome for worldwide businesses.

### **Technological adaptation:**

Small and medium ventures (SMEs) may battle to embrace computerized budgetary instruments due to fetched and ability constraints.

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#### ABSTRACT

Digital commerce has revolutionized monetary administration by upgrading proficiency, exactness, and decision-making through technology-driven arrangements. This paper investigates how computerized change impacts monetary operations, counting budgeting, determining, chance administration, and money related announcing. Key perspectives such as mechanization, information analytics, cloud computing, and fake insights (AI) are inspected for their part in optimizing monetary execution. Moreover, the consider highlights the benefits of computerized installment frameworks, blockchain innovation, and fintech advancements in moving forward budgetary straightforwardness and security. The paper concludes that grasping advanced trade techniques is fundamental for organizations to realize financial sustainability and competitive advantage within the present day economy.

# NEED FOR THE STUDY

The consider of computerized trade in budgetary administration is basic due to the developing dependence on innovation in budgetary operations. Organizations are progressively coordination advanced apparatuses to make strides proficiency, precision, and choice- making. This ponder is required to:

### **Enhance Budgetary Proficiency**

Computerized arrangements robotize monetary forms, decreasing mistakes and sparing time.

### **Improve Decision-Making**

Information analytics and AI give real-time experiences for way better budgetary planning.

### **Ensure Security and Straightforwardness**

Innovations like blockchain improve security and anticipate fraud.

### **Adapt to Showcase Changes**

Computerized fund makes a difference businesses remain competitive in a quickly advancing market.

#### **Optimize Taken a toll Administration**

Cloud computing and fintech arrangements diminish operational costs.

Understanding the part of advanced commerce in budgetary administration empowers businesses to use innovation for sustainable growth and budgetary steadiness.

# LITERATURE REVIEW

The integration of computerized commerce in money related administration has picked up critical consideration in scholastic and proficient writing. Analysts and industry specialists emphasize the transformative affect of advanced advances on budgetary operations, decision-making, and generally commerce execution. This writing audit investigates key subjects in existing ponders on the part of advanced commerce in budgetary management.

#### **Digital Transformation in Financial Management**

According to Brynjolfsson and McAfee (2017), computerized advances such as counterfeit insights (AI), machine learning, and mechanical prepare robotization (RPA) streamline budgetary detailing and chance evaluation, driving to more precise decision-making.

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# Impact of Fintech on Financial Decision-Making

Arner et al. (2016) depict fintech as a key driver of monetary incorporation, advertising businesses imaginative arrangements such as computerized installments, online keeping money, and robotized bookkeeping frameworks. These progressions progress cash stream administration and improve budgetary transparency.

### **Role of Data Analytics in Financial Planning**

McKinsey & Company (2018) report that organizations leveraging data-driven budgetary procedures involvement expandedbenefit and decreased budgetary dangers. Cloud-based monetary stages empower real-time information examination, supporting energetic decision-making.

# **Blockchain Technology and Financial Security**

Security and straightforwardness are basic concerns in money related administration. Inquire about by Tapscott and Tapscott (2016) emphasizes blockchain technology's part in improving monetary security by diminishing extortion and guaranteeing secure transactions.

# RESEARCH METHODOLOGY

The investigate technique for examining the part of computerized commerce in budgetary administration includes a combination of subjective and quantitative approaches to accumulate comprehensive insights.

# 1. Research Design

This consider takes after a expressive and explanatory inquire about plan to investigate how computerized trade impacts monetary administration. The investigate looks at existing hypotheses, case considers, and observational information to survey the adequacy of advanced devices in monetary decision-making.

### 2. Data Collection Methods

The ponder depends on both essential and auxiliary information sources:

**Primary Information**: Overviews and interviews with monetary supervisors, commerce proprietors, and fintech specialists to get it real-world applications of advanced finance.

**Secondary Information**: Audit of scholarly diaries, industry reports, books, and case thinks about from sources like McKinsey, Deloitte, and Harvard Commerce Review.

# 3. Sampling Technique

A purposive inspecting strategy is utilized to choose respondents with ability in budgetary administration and computerized commerce.

The test includes:

Business proprietors and business visionaries utilizing advanced budgetary instruments IT and fintech experts creating budgetary solutions

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# Financial investigators and CFOs from different industries

# 4. Data Analysis

**Quantitative Examination**: Factual devices such as SPSS or Exceed expectations will be used to analyze overview information, recognizing patterns and relationships between advanced commerce appropriation and monetary performance.

**Qualitative Examination**: Substance examination of meet reactions to investigate bits of knowledge into challenges and openings in advanced budgetary management.

#### 5. Ethical Considerations

The ponder guarantees moral inquire about hones, counting educated assent from members, information secrecy, and impartial announcing of discoveries

### **REFERENCES**

- Arner, D. W., Barberis, J., & Buckley, R. P. (2016). The Evolution of Fintech: A New Post-Crisis Paradigm? *Georgetown Journal of International Law*, 47(4), 1271-1319.
- Brynjolfsson, E., & McAfee, A. (2017). *Machine, Platform, Crowd: Harnessing Our Digital Future*. W.W. Norton & Company.
- Deloitte. (2020). The Future of Digital Payments: Strategies for Financial Institutions. Retrieved from <a href="https://www2.deloitte.com">www2.deloitte.com</a>
- McKinsey & Company. (2018). The Future of Financial Management: How Digital Innovation is Reshaping Finance. Retrieved from <a href="https://www.mckinsey.com">www.mckinsey.com</a>
- PwC. (2019). Financial Services Technology 2020 and Beyond: Embracing Disruption. Retrieved from www.pwc.com
- Tapscott, D., & Tapscott, A. (2016). *Blockchain Revolution: How the Technology Behind Bitcoin is Changing Money, Business, and the World.* Portfolio.
- World Economic Forum. (2021). The Impact of Digital Transformation on Financial Services. Retrieved from <a href="https://www.weforum.org">www.weforum.org</a>

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