



THE ROLE OF FINANCIAL TECHNOLOGY IN ENHANCING THE EFFICIENCY OF FINANCIAL PERFORMANCE: AN APPLIED STUDY ON A SAMPLE OF SMALL AND MEDIUM ENTERPRISES

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Article history:	Abstract:
<p>Received: 1st February 2022 Accepted: 1st March 2022 Published: 11th April 2022</p>	<p>The research focused on the role of financial technology in enhancing the efficiency of financial performance, where the research aims to know the nature of the relationship between financial technology and the extent of its impact on the efficiency of financial performance. Small and medium enterprises in Salah El Din Governorate. According to the statistical treatment, the research reached a number of conclusions, the most important of which are: There is a direct statistically significant relationship between financial technology (as an independent variable) and the efficiency of financial performance in the project under research, as this ratio indicates that the greater the use of financial technology, the greater the efficiency of financial performance in The project under research, as the research results proved that there is a statistically significant impact of financial technology on the efficiency of financial performance according to the percentages indicated in Table No. (5), thus it becomes clear the validity of the second hypothesis of the research, which states that "there is a positive and significant effect of financial technology on enhancing performance efficiency financial).</p>
<p>Keywords: Financial Technology, Financial Digital Technologies, Financial Performance Efficiency, Financial Performance Standards.</p>	

FIRST SECTION

General framework of the study

First, introduction:

Today, the world is witnessing a technological digital revolution that has cast a shadow over various sectors, including economic, industrial, commercial and financial, which in turn has produced a large and different set of tools, applications and methods that have been employed in the financial field of organizations, especially organizations with increased concern for their financial resources, as these tools and techniques have become Digital is an essential part of financial management, which was later considered an important turning point in the history of that administration. It became called digital financial management and financial technology. The world, at the level of governments, organizations, and individuals, has adopted this technology in managing capital, business and personal transactions (buying and selling operations), comes This is through several reasons, most notably the imposed reality on the external environment and the duty to keep pace with it on the one hand, and to safety in transactions and maintaining the privacy of owned funds on the other hand.

On the other hand, the success of any organization depends primarily on the good management of its financial resources, as the process of preserving these financial resources and making good use of them is considered very important, as this requires adopting or adopting a strategy that ensures the proper exploitation of financial resources, thanks to the digital revolution that has produced Many of the techniques and applications that were employed in the management of financial assets were the starting point for the emergence of the so-called financial technology, which was established to use and employ digital technologies in managing financial resources and exploiting them optimally.

From what was previously presented about the importance of financial technology and the gains it achieves, the current research sheds light on an aspect that is the impact of this technology in enhancing the efficiency of financial performance in small and medium enterprises, given that these projects need modern methods and strategies in order to enhance their financial performance in a way that ensures The growth of those projects, where a conceptual summary of financial technology and the efficiency of financial performance will be presented and the relationship between the two concepts will be



identified so that the small and medium enterprises in question can benefit from the results of the current study in practical reality.

Secondly, previous studies

1. Previous studies on financial technology

Ibtihaj Yaqoub et al. (2021) study (financial technology as one of the post-Covid 19 recovery strategies for the Iraqi banking sector for exploratory study. The research aims to employ the most important strategies for recovery from the crisis of the Covid 19 pandemic that ravaged the economies of the world in its various sectors, including the banking sector, through financial technology that is based on digital transformation to achieve financial sustainability. The research reached a set of results, the most prominent of which is that it is possible to shift towards financial technology in the Iraqi environment due to the availability of infrastructure and human and material capabilities for financial technology

Reham Hussein's study (2020) (The Impact of Financial Technology on Economic Justice): The aim of the research is to know the impact of financial technology on achieving economic justice. The most important results of the research were that financial technology can achieve justice and reduce the gender and income gap, but it is not easy as it requires international and local efforts and procedures to take advantage of financial technology tools to achieve justice.

study of Thahabia Tarsh and Somaya Harraq (2020) (The reality of financial technology in the Arab countries and its importance in promoting financial inclusion): The research aims to know the reality of financial technology in Arab countries and its importance in promoting financial inclusion.

The study concluded that despite the development of the volume of investment in financial technology in the Arab countries, its role remained limited and weak in these countries with regard to reducing the financial inclusion gap due to a number of factors, including the absence of laws and regulations, weak capital, and a lack of digital financial culture, among others.

Lagna & Ravishankar (2022) Study (Making the world a better place through financial technology research): The research aims to study the extent to which financial technology helps the poor to access financial services and get rid of the impact of poverty. The research came to the conclusion that financial inclusion and financial digitization can only be achieved through the adoption of financial technology.

Paul, L. R., & Sadath, L. (2021). (Systematic analysis on FinTech and its applications): The research aims to review the history of FinTech and the various fields under the term FinTech. The study reached an important conclusion that knowledge such as machine

learning, artificial intelligence, and predictive analytics in financial services can directly affect public business policy, revenue generation and resource optimization.

2. Previous studies that dealt with the efficiency of financial performance.

The study of Omar Melhem (2019) (Factors affecting the financial performance of public shareholding insurance companies listed on the Amman Stock Exchange): The study aimed to study the factors affecting the financial performance of insurance companies listed on the Amman Stock Exchange. The results of the study proved that there is an impact of external factors (the legal dimension, the economic aspect) in a community and individually on the financial performance as measured by (return on assets and return on equity), The study also proved that there is no effect of operational performance on financial performance, as measured by (return on assets and return on equity).

Inaam Al-Hajj study (2014) (Modern methods in management accounting and its role in evaluating the efficiency of financial performance: a field study): The study dealt with management accounting and its role in evaluating the efficiency of financial performance. The study concluded that the use of financial management techniques in the differentiation between the options presented leads to the rationalization of administrative decisions.

Kim, & Le Thanh, H. (2021) (Determinants of the financial performance of listed companies that manufacture food products in Vietnam): This study examined the impact of micro and macro factors on company performance in the context of an emerging economy that has just changed from a subsidized to a market economy. The results of the study show that two variables consisting of total asset turnover (ATR) and growth in sales significantly affect financial performance, when measured by return on equity (ROE) or return on sales (ROS). Secondly, leverage significantly negatively affects the return on the sale. Third, there is a difference in financial performance and the impact of forecasters on the dependent variable "ROS" between SOEs and non-SOEs.

Abd-Elmageed, M. H., & et al. al (2020) (The impact of operational efficiency and financial performance on the capital structure using earnings management as an intermediate variable): The research aims to verify the relationship between operational efficiency and the company's financial performance on the capital structure, which is referred to in terms of the relative balance of the company's funding sources using earnings management as a variable. Mediator in the managerial decision-making process. The results indicate that return on equity, gross profit margin and company size have a significant positive impact on the company's capital structure, while operational



efficiency, return on assets and all liquidity ratios used in the first regression model (current ratio, asset turnover and inventory turnover) have a negative relationship. The capital structure is significant, and the results indicate that the company's operational efficiency and gross profit margin have a significant positive impact on the company's earnings management.

Thirdly, study problem

By reviewing previous studies, the study problem can be expressed through the following questions.

1. What are the conceptual dimensions of financial technology?
2. What are the conceptual dimensions of the efficiency of financial performance?
3. To what extent does the employment of financial technology contribute to enhancing the efficiency of financial performance?

Fourthly, study objectives:

According to the research problem and its questions, the research seeks to achieve the following objectives:

1. Learn the concept and dimensions of financial technology.
2. Identify the nature of the concept and dimensions of the efficiency of financial performance.
3. Knowing the extent to which financial technology contributes to enhancing the efficiency of financial performance.

Fifthly, study importance

The importance of the research is divided into two main parts.

1 Practical and applied importance: On the practical and applied level, the research is of great importance by shedding light on the most important vital joints and its lifeline, which is the financial aspect, which is the key to practicing the activities and transactions that organizations need, especially in the field of decision-making, as financial technology is one of the important tools that The administration relies on it in the field of rationalizing its decisions and optimizing the use of its resources, which gives the research great importance on the practical and field levels.

2 Scientific and academic importance:

As the study acquires its scientific importance as it is the first scientific effort within the limits of the researcher's knowledge that deals with the extent to which financial technology contributes to enhancing the efficiency of financial performance in medium and small companies. Where the current study is a new scientific addition in the series of research and studies that dealt with financial technology, which is one of the modern and contemporary trends in financial management, which will enrich the libraries of colleges and institutes on the one hand and a starting point for future research in the same field.

Seventh, study hypotheses:

In light of the study problem and its objectives, the researcher was able to formulate two main hypotheses for research

- 1 There is a correlation between financial technology and the efficiency of financial performance in small and medium enterprises.
- 2 There is a significant effect of financial technology on the efficiency of financial performance in small and medium enterprises.

Eighth: Study Methodology

1 Study Approach

In order to achieve the objectives of the research and in line with the research problem, the researcher will rely on the descriptive approach to understand the relevant aspects of financial technology and financial performance, in addition to the analytical method for processing data related to the study variables

Study population and sample:

2 The study population represents some small and medium enterprises in Salah al-Din Governorate, as shown as follows

Al-Mutawakel Factory for the manufacture of wooden furniture.

Al-Atheer Center for Mobile Phones and Computers Trade.

Al-Saleh Foodstuff Trading Office.

3 Statistical programs used in the study

The researcher will use the statistical software package (SPSS) for the social sciences related to the variables of the study.

4 Limitations of objective and scientific study:

The limits of the objective and scientific study were limited to (the role of financial technology in enhancing financial performance: by applying to a group of medium, small and medium enterprises in Salah al-Din Governorate)

THE SECOND TOPIC

Theoretical framework for the study

The first requirement: financial technology

First, the concept of financial technology

With the beginning of the interest of organizations and governments alike in financial management with the aim of ensuring the effectiveness of their financial performance on the one hand and making administrative decisions optimal use of their resources on the other hand, and in light of this growing interest, a lot of efforts and scientific contributions appeared represented by research and studies that dealt with financial technology as one of the methods and strategies of financial management.

As this comes from the desire and keenness of business organizations to keep pace with the rapid developments at the level of science in general and at



the level of business organizations in particular, these scientific efforts have defined financial technology with different definitions, but they are similar in the essence of that term and its scientific content, and the following is a set of definitions that express the content of fintech is as follows:

Financial technology is defined as: the sum of financial products and services that rely on digital technology and aim to improve financial services compared to traditional financial services (Mustafa Abdel Reda and others, 2019, p. 129)

The Financial Stability Board (FCR) also defined financial technology as a technology-based innovation in the financial field and services that may lead to advanced business models, applications, processes, or products that have a material impact related to the provision of services (Shuaib Maklati and Boubgal Al-Zawawi, 2021, p. 8)

Financial technology is also defined as any financial technology or innovation that results in a new business model, process or product that has an impact on markets and financial economic units (Ibtihaj Yaqoub et al., 2021, p. 62).

It also defines financial technology as an opportunity to make the financial system more efficient, effective and resilient through digital technologies (Alsubaie & Thamer, 2021).

Financial technology can also be defined as a contemporary financial trend based on the Internet, Internet of things and cloud computing with the aim of ensuring the effectiveness and security of financial transactions (Usadolo. S, 2020).

According to the presented concepts of financial technology, the researcher defines financial technology as the use or employment of modern digital information and communication technology techniques and harnessing them in managing the financial assets of the organization in order to enhance the efficiency of financial performance on the one hand and improve the quality of financial and banking services on the other hand.

Secondly, stages of development and emergence of financial technology:

Financial technology is not a modern or contemporary phenomenon. Banking services and economic transactions that are practiced on an electronic basis were the beginning of the spread of the concept of financial technology. In the table below are the most important stages that frame the stages of the emergence and development of techno for financial law, as follows (Ibtihaj Yacoub and others, 2021, p. 65).

Stages of growth and development	Time period	Stage content
First Stage	1967 – 1866	This stage witnessed the laying of the first intercontinental optical cable across the Atlantic Ocean. This stage also witnessed the invention of the ATM, where technology and finance
Second Stage	2008 – 1967	At this stage, financial technology remained dominant in the industrial sector and the financial services sector, such as banks. This stage witnessed the beginning of the emergence of electronic payments, clearing systems, and other electronic banking services
Third Stage	2008till current time	It is the stage that accompanied the emergence of the global financial crisis in 2008, which witnessed the highest levels of electronic dealing through financial technology tools and methods.

Secondly, importance of financial technology:

Despite the late emergence of financial technology in the business world, it is of great importance as a result of the advantages and gains that financial technology has achieved for organizations, as the importance of financial technology can be limited to the following points: (Malikah bin Alqamah, 2018, p. 93).

Enhancing financial growth and diversifying economic activity through innovations that contribute to the provision of financial services in various fields
 Providing alternative sources of financing for small and medium companies
 Achieving financial stability through the use of technology to ensure compliance with regulatory rules and manage risks



Facilitate foreign trade and employee remittances by providing effective and efficient cross-border mechanism

Raising the levels of government performance through electronic payment methods as one of the financial technology tools, which requires a package of reforms in order to bridge the gaps related to regulations and rules, consumer protection and information security.

Secondly, objectives of financial technology:

Technology is one of the contemporary trends in financial management, which has achieved many advantages for organizations that have adopted this term, as financial technology seeks to achieve the following goals (Mustafa Abdel Reda and others, 2019, p. 129).

Low cost: Financial technology achieves reducing current costs compared to previous costs, and allowing the largest number of users to obtain and access financial services easily and conveniently at the level of individuals and organizations.

High privacy: As financial technology services and products are tailored to specific customers according to their personal desires.

High speed: as financial technology provides speed in completing transactions and providing services and products, which is the most prominent feature in the changing world.

Wide spread: One of the characteristics of financial technology is a wide geographical spread as it can provide services to individuals who are not geographically affiliated.

Comparison: the adoption of financial technology can achieve advantages and institutional superiority that distinguishes one organization from the other.

Thirdly, areas of financial technology use:

With the emergence and spread of financial technology and the complexity of its uses, especially after the digital revolution that the world witnessed, the fields and uses of financial technology have multiplied, and the following is a presentation of those areas (Dhahabiya Latrash and Sumaya Harraq, 2020, p. 95).

- . . Electronic payments and money transfer.1
- . Lending and its operations.2
- . Personal and institutional finance.3
- . Investor banking services.4
- . Insurance technology and operations.5
- . Wealth Management.6
- . Regulatory control technology.7

The second requirement: efficiency of financial performance.

First, the concept of financial performance efficiency:

Organizations seek to ensure the enhancement of the efficiency of financial performance, considering that the efficiency of financial performance is the only way

towards achieving the desired goals, especially achieving and increasing profitability, and accordingly, scientific efforts have tended to shed light on that term, a group of research and scientific efforts have emerged that define financial performance and its efficiency, despite the difference of those definitions in terms of expression, but they meet in the aspect of the importance of that term and its importance at the level of individuals and organizations alike, and the following is a set of definitions that dealt with financial performance and its efficiency.

The efficiency of financial performance is defined as a reflection of the ability of the business organization and its ability to achieve its goals (Raed Abu Aoun, 2017, p. 8).

The efficiency of financial performance is defined as the organization's ability to achieve its goals in line with the plans and goals set and according to its financial resources allocated to those plans in order to achieve effectiveness and efficiency (Adel Al-Ashi, 2002, p. 16).

The efficiency of financial performance is defined as how companies use their financial assets efficiently, as it serves as an indicator of the financial well-being of companies during a certain period of time (Alsafadi, Y & Altahat, S. 2021).

The efficiency of financial performance is also defined as the company's efficiency in reducing inefficient resources and maximizing the capabilities of its financial resources in order to provide high quality products and services to customers (Anwar & Abdullah, 2021).

From the concepts presented above for the efficiency of financial performance, the researcher defines the efficiency of financial performance as the organization's ability to manage its financial resources efficiently by increasing profits with the same available resources. The efficiency of financial performance can also be defined as the good use of the company's financial resources.

Secondly, importance of financial performance:

The importance of financial performance lies in its close connection with the achievement of the objectives of the organization, considering that successful financial performance is one of the main reasons for the success of the organization and its ability to develop and competitive superiority, in addition to its contribution to providing the organization with financial resources and appropriate investment opportunities that lead to the success of the company and the achievement of the objectives of stakeholders on Both.

Based on the foregoing, the importance of the organization's financial performance stems from the extent of its contribution to measuring the achieved



goals and comparing their results and the extent to which they are effective and efficient because the level of importance is determined in light of the results and resources used to achieve those results. Then we can call the financial performance as efficient or not (Anas Al-Tarwana , 2015, pp. 13-14).

Third, financial performance criteria

In order for organizations and decision-makers to ensure access to the desired financial performance efficiency, they must set a set of criteria so that they can know their performance levels and what are the most important deviations that hinder financial performance. The following is a set of criteria for financial performance and its efficiency. (Nawaf Al-Thneibat, 2011, p. 2).

1 The company's historical criterion: where companies use the ratios that are extracted from the past years of the institution in order to compare them with the current performance ratios and make comparisons,

2- Absolute criteria: According to this criterion, the criterion is fixed and specified in the form of an absolute ratio or a number. The company's performance is compared with this figure or the absolute ratio, such as determining the standard ratio of quick liquidity by number (2), and after extracting the quick ratios of liquidity, the extracted ratio is compared with the figure.

3- Sectoral (industrial) standards: the industry standards to which the institution belongs are approved, and the performance of these institutions is compared with the performance of other institutions in the same sector.

4- Targeted standards: where the organization's management plans to reach certain percentages, which are planned in advance through the estimated budgets. At the end of the current fiscal year, the actual performance is compared with the estimated performance, and comparison and matching processes are conducted to identify the level of achieved performance on the one hand, deviations, and how processed on the other hand.

Fourth - Elements of efficient financial performance:

There is a set of ingredients that must be met to reach an efficient financial performance, as shown in the following passage (**Mishal Al-Mutairi, 2011, pp. 16-17**)

1- Strategic management: as strategic management is considered the general guide for the thinking and behavior of the higher management, which is extracted from the higher goals of the company, as it becomes a tool for achieving those goals and a guide for decisions related to the fate of the organization.

2- Transparency: It is to present a clear and transparent picture of what is happening and that the behavior of the individual worker is characterized by justice, integrity, chastity, friendship, objectivity and honesty in performing duties, activities and tasks, and that there is a high degree of disclosure about what is happening inside and outside the organization's borders.

3- Activating the principle of accountability: it is the process of evaluating and evaluating the work of individuals working in the executive management, and ensuring the implementation of tasks and activities by submitting periodic reports on the extent to which individuals have implemented those tasks and their success in doing so, to carry out the accountability process if necessary.

4- Availability of accounting systems: the accounting system is defined as a set of material and moral elements used in the implementation of the accounting work and the completion of the full accounting cycle, and it is the system responsible for collecting, recording, classifying, tabulating, processing and storing information and valuable data, so the accounting system is considered one of the main components of efficient financial performance.

THIRD TOPIC

The practical and field framework for the study First - stability test (Cronbach's alpha test)

Using the Alpha Cronbach method to test the stability of the tool for measuring the dimensions of the study variables, according to Table No 1

Table No(1) .

Test reliability and validity of the survey statements according to the Alpha-Cro-Nbach coefficient

Variables	Number of questions of the questionnaire	Stability Coefficient (Alpha)
Financial technology	14	0.86
Efficient of financial performance	13	0.82

It is clear from Table No. (1) that the stability coefficient of financial technology as an independent variable, according to the Alf Cronbach method, is **0.86**, as this ratio indicates that the degree of stability

and internal consistency of the questionnaire items in general is highly acceptable.

It is obvious from Table No. (1) that the stability coefficient of financial technology as an independent



variable, according to the Alf Cronbach method, equals 0.82, as this ratio indicates that the degree of stability and internal consistency of the questionnaire items in general is highly acceptable.

**Secondly, the descriptive analysis includes:
 Descriptive tests of technology 1**

It includes describing opinions about the elements of financial technology through statistical measures (arithmetic mean, standard deviation, coefficient of variation, and the relative importance of the questionnaire statements).

**Table No(2) .
 Statistically measuring the opinions of the sample members about financial technology**

Numbers	measuring instrument phrases	Arithmetic mean	standard deviation	Variation coefficient	relative importance of paragraphs
1	The project workers have a perception of financial technology and the mechanism of its application.	4.3	0.65	0.15	87
2	Our project has sufficient devices and equipment for the application of financial technology.	4.51	0.63	0.14	90
3	The adoption of financial technology depends on how keen the administration is to do so.	4.06	0.71	0.17	81
4	Project customer have a culture of dealing with financial technology.	4.11	0.62	0.15	82
5	The project management is keen that all financial transactions be technological.	4.48	0.64	0.14	89
6	Financial technology contributes in time investment.	4.09	0.79	0.19	81
7	Financial technology helps to speed up the completion of financial transactions.	4.37	0.62	0.14	87
8	tools used in financial technology are advanced.	4.51	0.60	0.13	90
9	Financial technology contributes to enhancing the efficiency of financial performance.	4.06	0.78	0.19	81
10	Financial technology contributes to opening new markets.	4.41	0.63	0.14	88
11	The leader devotes part of his time to sitting with the workers.	4.01	0.78	0.19	80
12	The leader helps the workers who have a lot of workloads.	4.38	0.66	0.15	87
13	Financial technology contributes to reducing problems in financial performance.	4.32	0.63	0.15	86
14	Financial technology contributes to supporting the project in foreign trade.	4.11	0.62	0.15	87
	total ratios	4.01	0.64	0.15	80

It can be concluded from Table No (2):

According to the statistical treatment, all arithmetic ratios are statistically significant in relation to the (14) financial technology terms, where the mean value was

(4.01), while the standard deviation value was (0.64), and the coefficient of variation ratio was (0.15), a value indicating The percentage of dispersion is weak in the answers of the sample members, while the



relative weight of the importance of the measurement phrases (resolution) was of a high value, represented by a rate of (80%).

2 Descriptive tests for the efficiency of financial performance:

It includes the description of opinions about the efficiency of financial performance through the measures (arithmetic mean, standard deviation, coefficient of variation, and the relative importance of the questionnaire statements).

Table No (3) Statistically measuring the opinions of the sample members about the efficiency of financial performance

Numbers	Measuring instrument phrases	Arithmetic mean	Standard deviation	Variation coefficient	Relative weight
1	The efficiency of financial performance depends on the extent to which technology is used.	4.03	0.62	0.14	90
2	Technological innovations contribute to increasing the efficiency of financial performance.	4.01	0.67	0.15	87
3	Small and medium enterprises operate with a sophisticated application package.	4.06	0.75	0.14	89
4	Efficient financial performance encourages customers to deal with projects.	4.32	0.66	0.15	82
5	Efficient financial performance contributes to increasing the profitability of projects.	4.44	0.62	0.17	81
6	Efficient financial performance contributes to increasing the productivity of small enterprises.	3.09	0.71	0.14	87
7	Employees are aware of the reasons for enhancing the efficiency of financial performance.	4.37	0.69	0.19	81
8	The digital revolution has contributed to improving the efficiency of financial performance.	3.38	0.59	0.19	86
9	Efficient and effective electronic financial programs in projects.	4.32	0.79	0.15	80
10	Projects depend in their financial performance on the efficiency of the human element.	3.29	0.68	0.15	87
11	The organization is keen to hold training courses on a regular basis.	4.06	0.73	0.13	81
12	The axes of the training programs aim to provide the individual with skills.	4.51	0.65	0.14	88
13	Financial performance development depends only on the extent of technological development.	4.06	0.64	0.19	90
	total ratios	4.06	0.66	0.17	83

It is concluded from Table No (3).

According to the statistical treatment, all the arithmetic ratios are statistically significant with regard to the (13) terms for measuring the efficiency of financial performance, where the value of the arithmetic mean was (4.06), while the value of the standard deviation was (0.66), and the ratio of the coefficient of variation was (0.17), which is A value indicating a weak

percentage of dispersion in the answers of the sample members, while the relative weight of the importance of the measurement phrases (resolution) was of a high value, represented by (80%).

Third - hypothesis testing:

1 Testing the first hypothesis of the research, which states (there is a correlation between



financial technology and performance efficiency in small and medium enterprises), through. Correlation analysis (Correlation Matrix)

The following table shows the relationship between financial technology as an "independent variable" and the efficiency of financial performance "as a dependent variable.

Table No(4) .

Matrix of correlation between financial technology "as an independent variable" and the efficiency of financial performance "as a dependent variable

Variables	efficient financial performance	Total coloration
	Financial technology	**0.32

Source: Prepared by the researcher: Statistically significant at 0.01 level. **

It is obvious from Table No (4)

There is a direct, statistically significant relationship between financial technology (as an independent variable) and the efficiency of financial performance in the projects under study as a dependent variable, as this ratio indicates that the greater the use of financial technology, the higher the efficiency of financial performance in the projects under research.

2 The second hypothesis test for the research, which states (there is a significant effect of financial technology on the efficiency of financial performance) through a regression model to measure the influence relationship between financial technology as an independent variable and the efficiency of financial performance as a dependent variable.

Table No (5)

Regression model to measure the impact relationship between financial technology as an independent variable and the efficiency of financial performance as a dependent variable.

Dependent variable	regression coefficient β_i	B. test	morale level	morale
dependent	4.4	3.4	008.**	incorporeal
X_1 Financial technology	0.46	4.5	000.**	incorporeal

Source: Prepared by the researcher: Statistically significant at 0.01. **

It concludes from the previous table:

FIRST, CONCLUSIONS:

Through the statistical treatment of the data, the researcher indicates a set of conclusions.

1- There is a direct, statistically significant relationship between financial technology (as an independent variable) and the efficiency of financial performance in the projects under study as a dependent variable, as this ratio indicates that the greater the use of financial technology, the higher the efficiency of financial performance in the projects under research.

2- There is a statistically significant impact of financial technology on the efficiency of financial performance according to the percentages indicated in Table (5), thus it becomes clear the validity of the second hypothesis of the research, which states "(there is a positive and significant effect of financial technology on enhancing the efficiency of financial performance).

3- From the answers of the sample members working in the projects in question, some aspects of financial performance cannot be done through financial technology, its tools and applications.

4- The results of the research also proved, through the opinions of individuals working in projects, that small and medium-sized enterprises that do not adopt financial technology are losing an important part of their market share and clientele.

5- In the field of cost, the services provided by projects that adopt financial technology have become less expensive than those that provide their services traditionally.

6- The results of the research proved that the infrastructure available to adopt financial technology is sufficient to improve the efficiency of financial performance.



SECONDLY, RECOMMENDATIONS:

According to the results of the research and previous knowledge contributions, the researcher recommends those in charge of the small and medium enterprises in question, a set of recommendations that should be taken into account according to:

- 1- Working on investing the applications and technologies included in financial technology with suppliers and with customers in order to achieve efficient financial performance.
- 2- Training workers in small and medium enterprises on how to use the means and methods of financial technology.
- 3- Work to spread the culture of technology in the project and increase perception and awareness of the importance of adopting financial technology and its direct impact in enhancing the efficiency of financial performance.
- 4- Minimizing what is possible to provide services in a traditional way, given that providing services and conducting transactions according to financial technology is more feasible and contributes to maximizing profitability according to the statistical results summarized by the research.
- 5- Preparing the necessary infrastructure and supplies necessary to adopt the financial technology approach, which includes devices, equipment and human elements capable of leading and managing financial technology in an optimal manner.
- 6- Spreading the culture of (sustainability) the sustainability of the efficiency of financial performance by providing everything necessary to achieve and perhaps the most prominent factor of the sustainability of the efficiency of financial performance is the financial technology, which has proven, according to the results of the current research, that it affects the efficiency of financial performance and is closely related to it.

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