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Mapping of Fintech Ecosystem to Sustainable Development Goals (SDGs): Saudi Arabia's Landscape

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Abstract: Financial technologies (Fintech) have become an indispensable part of most of the business infrastructure around the world. The Fintech ecosystem provides this solution by providing a suitable environment for all financial techno services to synergize. The objective of this paper is two folds; first, it aims to investigate & summarize Fintech programs products, and services in Saudi Arabia. Second, it maps the sustainable development goals (SDG) and indicators of the Fintech programs in Saudi Arabia. Secondary data was collected from published reports, institutional & governmental websites, official portals, and research papers focusing on the companies operating in Saudi Arabia. In the second step, the content analysis method was employed to investigate the features and characteristics of each program to map it to the sustainable development goals (SDGs). It was found that Fintech in Saudi Arabia is addressing SDGs goals 1, 2, 5 8 & 17. The paper also attempted to map further the SDG indicators with the products and services which Fintech companies are offering. This study will be beneficial for the institutions and policymakers of the Fintech industry to fill the gaps in addressing SDG goals which is a global agenda for eradicating poverty and offering sustainable development opportunities.

Keywords: fintech; SDGs; content analysis; fintech ecosystem

1. Introduction

Today's business world is challenged by many technological, economic, and social factors. Digital transformation is one of the most important which imposes additional pressure on investors, businesses, entrepreneurs, policymakers, and all stakeholders. Among the technological improvements, financial technology (Fintech) has recently emerged as a critical tool for financial institutions to be competitive in the face of global competition and contributes towards the development of any country. According to Wikipedia, Fintech is defined as "A financial technology, which is used by firms to replace the old technology in the delivery of financial services". The key areas of financial technology include Artificial Intelligence, Blockchains, Cloud Computing, and Big data. Fintech firms, which include both new and old financial institutions and technology firms, aim to replace or improve upon the use of the financial services offered by conventional financial firms. Therefore, Fintech is not regarded as an important tool of the financial markets to bring the change in the mode of business but it also improves and increases the efficiency and performance of the firm, which overall enhances the economic condition of any country.

Fintech opens new doors of prosperity for financial institutions and the banking sector. Huang (2020) highlights the importance of Fintech that, due to Fintech, the goal of financial inclusion was achievable, which enhances the overall financial ecosystem. Therefore, Financial institutions have an additional responsibility to not only provide techno-friendly solutions to their users but also address sustainability. The precedent of millennium development goals (MDGs), which focused on developing countries, sustainable development goals stress the role of developed countries to achieve the goals (Biermann et al., 2017; Kroll, 2015) and the role of financial institutions in the economy is detrimental to achieve SDGs.

Sustainable development goals were first introduced and presented at the United Nations conference on the topic of sustainable development in 2012 in Rio de Janeiro. Sustainable development goals address the world's real issues like environmental, political, and economic. These challenges are faced by almost every country in the world, even after COVID-19, these issues are at their peak in third-world countries. Now it is the need of time to introduce different strategies including technology to achieve sustainable goals. There are seventeen sustainable goals presented at the conference of the united nations that are: no poverty, zero hunger, good health and well-being, quality education, gender equality, clean water and sanitation, affordable and clean energy, decent work and economic growth, industries innovation, and infrastructure, reduced inequalities, sustainable cities, and communities, responsible consumption and production, climate action, life below water, life on land, peace, justice, and strong institutions and partnerships for the goals.

It is desired by every country to have a stable financial system and nowadays, Fintech gives an opportunity and helps to achieve a stable and technologically enriched financial ecosystem. In the past decades, countries did not have resources in terms of technology, so it is regarded as the hurdle to the prosperity of the financial sector. The traditional finance theories, including the efficient market hypotheses stress the role of increasing profits and do not include the sustainable development aspect. The paradigm shift of the finance world is redirected to include the well-being and welfare of society and hence the global economy. Social, economic, and environmental factors have become significantly important in the changing economy. Therefore, it is not adequate and coherent for the financial world to compete without addressing these challenges. Not to forget the risks which these (social, economic & environmental) factors bring along. Fullwiler (2016) argues that sustainable finance calls for the inclusion of technological, economic, and social factors which correlate with the major themes of SDG goals.

There has been tremendous research on technological advancement in the business and finance industry, however, little is known about the impact of social, economic, technological, and environmental factors on the Fintech ecosystem (Puschmann, 2017). The current study has tried to fill this gap by exploring the Fintech companies and how they are making a difference in the achievement of SDGs.

The rest of the paper is organized as follows. Section 2 addresses the background literature review and the Fintech ecosystem of Saudia Arabia. Section 3 explains the methodology of the study. Section 4 presents the results and discussion. Finally, Section 5 summarizes the conclusions.

2. Literature Review

The literature review is divided into two parts: the first is related to the previous studies of the Fintech and sustainable development goals and the second part highlights the overview of the Fintech ecosystem in Saudi Arabia.

Around the world, special attention has been given to the usage of financial technology in all sectors where it is possible to attain sustainable development goals. About 194 countries around the world passed the sustainable development goals in September 2015(Hoang et al.,2022). Many economists, policymakers, authors, researchers, scholars, practitioners, and standard setters believe that financial technology, which leads to financial innovation helps to face the challenges and remove the hurdles, which are on the way to attaining sustainable development (Allen et al., 2016). Moreover, Digital finance is progressively proving its ability to overcome challenges affecting the expansion of finance for sustainable development. It has been observed that Automated technologies and transformation have significantly improved performance in the banking sector over the past 20 years (Collste et al., 2017; Hinson et al., 2019).

Farahani et al. (2020) studied the issues like digitalization, green finance, climate change, big data, sustainable development parameters, etc which impact Fintech and artificial intelligence during COVID-19. The findings indicate that Fintech and artificial intelligence can be useful in attaining sustainable development goals and that they can be crucial in reducing the negative effects of COVID-19 in a variety of areas, including the economy, social health, environment, and others. Zhang et al. (2021) found that Fintech contributes to sustainable development in respect of forest and land

restoration in China. In northern China, we discovered that the Ant Forest has made significant strides in land restoration, carbon abatement, and socioeconomic betterment. Its effectiveness is dependent on several variables, including technical development, process transparency, and its ability to promote public participation. Additionally, it influences people's lifestyles and heightens their understanding of low-carbon living while promoting individual and corporate social responsibility.

Mhlanga (2022) addressed the connection between Fintech and financial inclusion with climate change issues. The findings suggested that financial inclusion through FinTech could improve people's homes, and businesses' resilience in the event of a sudden climate event or the more gradual consequences of altered rainfall patterns, increasing sea levels, or saltier water intrusion. The study, therefore, suggests promoting financial inclusion through FinTech as one of the avenues that can help in mitigating the risks of climate-related problems and achieving sustainable development goals through development patterns, governments, and civil society. Ye et al. (2022) highlight the importance of Fintech in alleviating poverty. The impact of Fintech on reducing poverty in Chinese provinces is examined in this study. Data for 31 provinces from 2011 to 2020 are included in the sample. The empirical findings of this study demonstrate that, despite regional differences in the development of the Fintech index, Fintech has a significant impact on reducing poverty across all provinces. Additionally, low-income provinces experience the benefits of Fintech in reducing poverty considerably more strongly than high-income provinces. Therefore, additional digital financial technology platforms should be built by policymakers and practitioners, particularly in China's low-income provinces (Lee et al.,2022).

Poverty and hunger are one of the major issues faced by third-world countries. According to the world bank report, by the end of 2022, 685 million people living below the poverty line, and it will be expected these figures reaches their peak by 2030. Therefore, it is added as one of the crucial sustainable development goals that to eradicate poverty throughout the world and make the policies in such a way that there will be no hunger. This sustainable goal would be achieved by using financial technology. Several research presented and addressed this issue and given the way outs for the eradication of poverty. Emara and Mohieldin (2021) employed the technique of General Methods of Moments by taking the data from 12 Middle East and North Africa (MENA) and 45 Sub-Saharan Africa (SSA) countries. It is observed that people from SSR countries faced the issue of poverty more than the other countries of the world. the findings of this study conclude that Fintech brings breakthroughs in MENA as compared to the SSA countries. Therefore, special intention has been given by the policymakers and government for the provision of financial services in these regions so that they do not go beyond the poverty line.

Nasution et al. (2022) investigated the impact of financial inclusion and Fintech on economic factors and poverty growth in five developing countries in ASEAN. It concludes that financial inclusion and Fintech introduction in different shapes like credit availability, number of ATMs, etc play an important role in boosting the economy while reducing poverty in these countries. Hudaefi et al. (2020) and Zuliansyah et al. (2022) also stress the role of Fintech in the alleviation of poverty in Indonesia. It is a qualitative study and highlights the role of Fintech in the management of Zakat which leads to the eradication of poverty in the state. Emara (2022) and Khaki et al. (2022) explore the dynamic relationship between financial technology adoption and poverty alleviation by gathering data from the Sub-Saharan Africa (SSA) region over the period from 2004 to 2020. In his research, he confirmed the results of the previous research on how Fintech helps in the eradication of poverty and hunger throughout the world.

Decent work and economic growth, gender equality, and corporation and partnership for attaining these goals are important parts of the sustainable development goal. Fintech also plays an important role in the economic growth of Indonesia. Moreover, Fintech has a positive impact on economic growth (Narayan, 2019). Panjwani and Shili (2020) compared Fintech with the traditional financial ecosystem in Islamic banking and give the Fintech new directions by explaining the role of Fintech in financial services. Lukonga (2021) talked about the connection between the Fintech and economic growth of the Middle East, North Africa, Afghanistan, and Pakistan (MENAP) Region. It

emphasizes the increased setup of small and medium-sized enterprises and easy access to credit. This will only be possible by proper induction of financial technology.

The researchers also address the connection between Fintech and Islamic banking. Financial technology works in developing countries not only to boost economic growth but also to increase the burden on the regulators as they ensure the stability of the financial ecosystem. (Saba et al.2019). Barata (2019) also found the Indonesian economy also transformed from a traditional setting to a digital setting and gives a special focus on information communication and technology (ICT). As it is observed that the Fintech in Indonesia is in its initial stages, even then shows the impact on economic growth which leads to the increase in income, which reduces inequality and poverty. Zhou et al. (2022) explore financial technology and green finance in achieving green growth in the Chinese economy. Song and Otoo (2022) also confirmed the results of previous studies in respect of China. This study also recommends institutional reforms which help to achieve the goal of sustainable development.

Shin and Choi (2019) found that Fintech plays an important in the fourth industrial revolution in Korea. The Fintech acts as a growth simulator and plays an important role in uplifting the national economy. Akmal et al. (2023) talked about the perception of Fintech in the Middle East region. They surveyed between November 2021 and February 2022 and asked questions to the respondents about the usage and performance of financial technology. The findings suggest that digital banking is Fintech's most advantageous characteristic for all customer types and improves the performance of financial institutions.

2.1. An Overview of the Fintech Ecosystem in Saudi Arabia

Saudia Arabia has an important position among the Arab countries of its location. It is one of the biggest oil-producing and exporter countries in the world. Fast pace tech ecosystem in Saudi Arabia has urged businesses for digital transformation due to increasing demand for technology. Nowadays businesses are serological-based alternatives for better quality products and efficiency. The government of Saudi Arabia has been highly supportive of the progression of the tech ecosystem since there is an availability of talent and high demand for technological solutions. Figure 1 shows the amount of dollars invested in financial technology by the Saudi government.

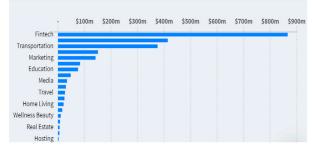


Figure 1. Investment in Fintech in terms of dollars.

2.2. Saudi Arabia's Strategy towards Sustainable Development Goals

Saudia Arabia is recognized as one of the biggest exporters of oil and oil products around the world. Therefore, the major revenue earned by the government of Saudia Arabia is from oil exporting and giving the Haj and Umrah services to Muslim countries all over the world. So, these are two basic sources of income in Saudi Arabia. Now the Saudi Vision 2030 will be to reduce the dependency on the income/revenue earned from oil exporting and they try to come up from this dependency and start focusing on the other sectors of the economy. The vision especially gives attention to the development of financial and fiscal sustainability programs.

The 2030 vision of Saudi Arabia will also link with the sustainable development goals and this vision and sustainable development goals are achieved by using financial technology (Fintech) in different sectors of the economy. One of the themes, in the 2030 vision is to prosper the economy by making investments for the future like starting different projects for the wellbeing of the people as

well as overall for the country. Under this theme, the Financial Sector Development Program (FSDP) introduces the Fintech programs, which make the economy innovative and competitive. The overall satisfaction index of Fintech coincides with the Kingdom of Saudi Arabia's Fintech ecosystem. Moreover, Saudi Arabia introduces venture capital funding in different sectors by taking Fintech into account (FSDP,2020). Therefore, Saudia Arabia initiates Fintech startup in industries and generate a major portion of the venture capital which is 36% from food tech and 45% from the transportation industry. According to the data of Dealroom.co, In August 2022, the capital venture funding covers the regions in three different rounds and exceeds \$100 million sum.

The venture capital funding indicates that the investors are interested to invest in the technology sector which has the potential for the growth and overall uplifting of the Saudi economy. The Saudi businesses raised slightly shy of \$1B for the year in 2022, setting a new milestone for the country's digital economy in terms of VC investment.

3. Materials & Methods

The main aims of this study are to investigate & summarize Fintech programs products and services in Saudi Arabia. Second, it maps the sustainable development goals (SDG) and indicators of the Fintech programs in Saudi Arabia. To fulfil these purposes, the qualitative approach was used to explore Fintech and its relationship with sustainable development goals, particularly in the region of Saudi Arabia. Therefore, data were taken from published reports, institutional & governmental websites, official portals, and research papers focusing on the companies operating in Saudi Arabia. In the second step, the content analysis method was employed to look into the features and characteristics of each program to map it to the sustainable development goals (SDGs). There are different thirteen websites and seventeen published reports are used for the gathering and analyzing of data. It was found that Fintech in Saudi Arabia is addressing SDG's goals 1, 2, 5 8 & 17. Therefore, the data was divided into four different SDGs which are linked with Fintech.

The details of the SDG's goals linked to financial technology (Fintech) are presented in the following table:

Sr. NoSustainable Development Goals1No Poverty2Zero Hunger5Gender Equality8Decent work and economic growth17Strong Global partnership and cooperation for the goals

Table 1. Sustainable Development Goals Linked to FinTech.

Source: https://www.undp.org/sustainable-development-goals.

4. Results and Discussions

The results of the study are presented in Table 2. It gives the overall Fintech programs which help attain the SDG. This study explored the five sustainable goals with their indicators and presents the Fintech program product and services which help to achieve that sustainable goal.

SDG Goals &	Fintech	Fintech Program	References
Indicators	Program	Product & Services	11020201000
	Helping to		
	Achieve SDG		
Goal 1. End Poverty	l .	Everywhere	
Indicator 1.1.1. The	Lendo: Digital	Invoice financing, A	https://lendo.sa/about-lendo/?lang=en
proportion of the	Lending for	relatively new	
Population Below	Information	method for SMEs to	
the	Technology	borrow money	
International	(Debt –	directly from	
Poverty Line	CrowdFunding	investors is through	
Indicator 1.4.1	Platform)	invoice financing,	
The proportion of		also known as	
the population		receivables	
living in		financing. This	
households with		method allows	
access to basic		SMEs to borrow	
services		money against the	
		payments they are	
		expected to receive	
		from their clients or	
		customers.	
		Peer-to-peer (P2P)	https://www.sure.com.sa/en/
		Lending,	
	SURE (Digital	commonly referred	
	Payments)	to as social lending	
		or crowd lending, is	
		a form of	
		alternative	
		financing that	
		enables people to	
		borrow money	
		from other people.	https://surepay.sa/
		When compared to	
		conventional	
		finance (like banks),	
		this approach is	
		becoming more and	
		more popular	
		because it:	

the inconvenience of a middleman (financial institution) is reduced requires neither party to physically inconvenience themselves makes the waiting period shorter, from weeks to only a few days allows for more flexible terms than banks offers a wide range of interest rates based on the applicant's creditworthiness. Fandaqah comprehensive hotel management program for hotels, resorts, furnished flats. It's simple, and you may use it right away and without difficulties. gives management complete control all over lease requirements, stages, and alternatives. The be system may accessed from anywhere using a mobile phone, allowing the owner to track the facility

and receive	
complete reports at	
any time.	
Sure Pay	
No matter the type	
of transaction—	
unattended, in-	
store, outdoor, or	
mobile—our smart	
payment systems	
can handle it. They	
support all forms of	
cashless payment	
and adhere to the	
strictest security	
standards. Many	
industries, such as	
hotels, retail, banks,	
and transportation,	
benefit from their	
multimedia	
possibilities, which	
can provide a rich	
user experience.	
Haseel App	https://haseelapp.com/
Fruits, vegetables,	intps://inseciapp.com/
and other catering	
services are all	
provided by	
Haseel.	
Majles tech	https://site.majles.tech/
The Majles Tech	imps.//site.majies.tech/
platform is a system	
that can control	
general assemblies	
and administrative	
councils to provide	
best practices in line	
with established	
governance Mailes	
systems. Majles Tech's jobs	
encompass all needs	

		and procedures and	
		shift them away	
		from paper and files	
		to the digital world	
		rather than being	
		restricted to a single	
		sort of operation.	
Goal 2. End hunger	, achieve food sec	urity and improved nu	trition, and promote sustainable agriculture.
2.1.1 Prevalence of	Foodies	Point of Sale	https://www.foodics.com/rms-pos/
undernourishment		Solution	
		Foodics is a	
		complete point-of-	
2.3.2 Average		sale system and	https://www.foodics.com/pay/
income of small-		restaurant	
scale food		management	
producers)		program that can be	
		customized to meet	
		all of your	
		requirements. Use a	
		single platform to	
		control all	
		restaurant	
		operations,	
		including orders	
		and inventory.	
		Foodics Pay is a	
		payment method	
		that is incorporated	
		into your Foodics	
		Cashier App.	
		Accept all card	
		payments safely	
		and sync your bank	
		accounts every day.	
		Foodics Online	https://www.foodics.com/online/
		store You may quit	
		paying third-party	
		commission costs	

by offering straightforwardself-ordering

directly from your

-1	

		website, mobile	
		application, and QR	
		menu.	
		Self-Ordering	https://www.foodics.com/self-ordering/
		Increase the average	
		order size per	
		customer to	
		increase average	
		sales while reducing	
		costs in the	
		restaurant by	
		enhancing	
		operational	
		effectiveness.	
		All You Get Is One	https://www.foodics.com/one/
		Device Easily	
		manage your	
		business with just	
		one device that	
		includes a built-in	
		cashier, quick	
		printer, and secure	
		payment gateway.	
		businesses	
		including flower	
		shops, vehicle	
		washes, and hair	
		salons	
Goal 8 Promote sus	l stained inclusive		l mic growth, full and productive employmer
and decent work fo			
8.2 Achieve higher	Saudi Fintech	AlinmaPay Fund	https://www.alinmapay.com.sa/
levels of economic	Company	When you enrolled	
productivity	(Alinma Pay)	for AlinmaPay, an	
through	(Digital	IBAN was	
diversification,	Payments)	generated for you	
technological		and may be used to	
upgrading, and		transfer money	
innovation,		from any domestic	
including through		or international	
a focus on high-		bank account.	
value-added and			

	·
labor-intensive	Digital Card from
sectors	AlinmaPay
	AlinmaPay
	provides you with a
	digital card that can
	be used for online
	shopping and is
	compatible with
	various payment
	methods like
	ApplePay and
	Mandalay.
	Buying You can use
	a digital card to pay
	for all of your
	purchases from
	stores, eateries, and
	online.
	Money Transfer on
	a Local and Global
	Scale Your
	preferred choice for
	quick local or
	international
	money transfers is
	AlinmaPay. You
	can also use a few
	of the well-known
	services for sending
	money abroad,
	such Western
	Union and
	AlinmaPay Direct.
	SADAD: Paying
	SADAD: Paying Services Bills Utilize
	AlinmaPay, which
	includes all SADAD
	and government
	payments, to pay

		your expenses	
		quickly.	
	Zain Payments	Tamam offers	https://tamam.life/
	(Limited)	instant financing	
	(Consumable	without	
	Micro-lending)	complicated	
		documentation or	
		visiting bank	
		branches. Loans	
		comply with the	
		Shariah Tawaruq	
		model. The product	
		has been approved	
		and certified by a	
		well know Shariah	
		Committee.	
	Money Loop	Investing Money	http://ww7.moneyloop.org/
	(Digital	Funded Forex	
	Savings	Account	
	Association)	Money Invest	
Goal 5. Achieve ger	l ider equality and (empower all women a	l nd girls
	1	r	
	1		1.0 // 11 1 /01
5.1.1 Whether or	Noon Hakbah	By providing a full	https://hakbah.sa/?lang=en
5.1.1 Whether or not legal	Noon Hakbah Co for	By providing a full one-stop-shop	nttps://nakban.sa/?iang=en
			https://hakban.sa/?lang=en
not legal	Co for	one-stop-shop	nttps://hakban.sa/?lang=en
not legal frameworks are in	Co for Information	one-stop-shop solution for Savings	https://hakban.sa/?lang=en
not legal frameworks are in place to promote,	Co for Information Technology	one-stop-shop solution for Savings Groups to begin,	nttps://hakban.sa/?lang=en
not legal frameworks are in place to promote, enforce and	Co for Information Technology (Digital	one-stop-shop solution for Savings Groups to begin, administer, join,	https://hakban.sa/?lang=en
not legal frameworks are in place to promote, enforce and monitor equality	Co for Information Technology (Digital Savings	one-stop-shop solution for Savings Groups to begin, administer, join, and pay directly within the mobile	nttps://hakban.sa/?lang=en
not legal frameworks are in place to promote, enforce and monitor equality and non-discrimination	Co for Information Technology (Digital Savings	one-stop-shop solution for Savings Groups to begin, administer, join, and pay directly within the mobile app, Hakbah is	https://hakban.sa/?lang=en
not legal frameworks are in place to promote, enforce and monitor equality and non-	Co for Information Technology (Digital Savings	one-stop-shop solution for Savings Groups to begin, administer, join, and pay directly within the mobile app, Hakbah is modernizing	nttps://hakban.sa/?lang=en
not legal frameworks are in place to promote, enforce and monitor equality and non-discrimination	Co for Information Technology (Digital Savings	one-stop-shop solution for Savings Groups to begin, administer, join, and pay directly within the mobile app, Hakbah is modernizing financial saving	nttps://hakban.sa/?lang=en
not legal frameworks are in place to promote, enforce and monitor equality and non-discrimination	Co for Information Technology (Digital Savings	one-stop-shop solution for Savings Groups to begin, administer, join, and pay directly within the mobile app, Hakbah is modernizing financial saving through its	nttps://hakban.sa/?lang=en
not legal frameworks are in place to promote, enforce and monitor equality and non-discrimination	Co for Information Technology (Digital Savings	one-stop-shop solution for Savings Groups to begin, administer, join, and pay directly within the mobile app, Hakbah is modernizing financial saving through its intelligent platform.	nttps://hakban.sa/?lang=en
not legal frameworks are in place to promote, enforce and monitor equality and non-discrimination	Co for Information Technology (Digital Savings	one-stop-shop solution for Savings Groups to begin, administer, join, and pay directly within the mobile app, Hakbah is modernizing financial saving through its intelligent platform. Customers are	nttps://hakban.sa/?lang=en
not legal frameworks are in place to promote, enforce and monitor equality and non-discrimination	Co for Information Technology (Digital Savings	one-stop-shop solution for Savings Groups to begin, administer, join, and pay directly within the mobile app, Hakbah is modernizing financial saving through its intelligent platform. Customers are given a practical	nttps://hakban.sa/?lang=en
not legal frameworks are in place to promote, enforce and monitor equality and non-discrimination	Co for Information Technology (Digital Savings	one-stop-shop solution for Savings Groups to begin, administer, join, and pay directly within the mobile app, Hakbah is modernizing financial saving through its intelligent platform. Customers are given a practical and	nttps://hakban.sa/?lang=en
not legal frameworks are in place to promote, enforce and monitor equality and non-discrimination	Co for Information Technology (Digital Savings	one-stop-shop solution for Savings Groups to begin, administer, join, and pay directly within the mobile app, Hakbah is modernizing financial saving through its intelligent platform. Customers are given a practical and straightforward	nttps://hakban.sa/?lang=en
not legal frameworks are in place to promote, enforce and monitor equality and non-discrimination	Co for Information Technology (Digital Savings	one-stop-shop solution for Savings Groups to begin, administer, join, and pay directly within the mobile app, Hakbah is modernizing financial saving through its intelligent platform. Customers are given a practical and	nttps://hakban.sa/?lang=en

	solution. It intends	
	to help close the	
	•	
	gender savings gap	
	and expand	
	financial inclusion	
	for all people.	
Savings Circles	At Circles, we	https://circlys.com/#who-we-are
company for	organize the circles	
Information	by opening new	
Technology	circles monthly and	
(Digital	supervising each	
Savings	circle as we make	
Association)	sure to obtain	
,	guarantees to avoid	
	stumbling, and this	
	process lasts until	
	the circle expires.	
	-	
	Additionally, we	
	work to verify the	
	eligibility of each	
	member who enters	
	the circle through	
	several entities.	
Business		https://wafeer.net/
research	Without the need	
storming	for manual entry,	
company	you can	
(Digital	automatically and	
Savings	intelligently track	
Solutions)	your spending and	
	get complete	
	summaries of your	
	purchases and	
	payments. Wafer	
	makes it simple to	
	manage your	
	finances, grow your	
	savings, and	
	improve your	
	expenditures.	

Goal 17. Strengthen the means of implementation and revitalize the Global Partnership for Sustainable
Development

Development			
17.1 Strengthen	Nayifat	SME Finance	https://www.nayifat.com
domestic resource	Finance	enables SMEs to	
mobilization,	Company	finance their	https://www.nayifat.com/sme-
including through	(Debt –	business needs	finance/overview-4/
international	CrowdFunding	through different	
support to	Platform)	structured	
developing		financing programs	
countries, to		including working	
improve domestic		capital financing,	
capacity for tax		Trade Financing,	
and other revenue		and lease financing	
collection		to expand and grow	https://www.nayifat.com/consumer-finance-
		their business in the	3/overview-consumer-finance/
17.3 Mobilize		kingdom. Financing	
additional		several industries	
financial resources		such as Healthcare,	
for developing		Accommodation &	
countries from		Food services, Real	
multiple sources		estate, Education,	
		Electricity, Gas,	
		Steam & Air	
		Conditioning	
		supply, and	https://www.nayifat.com/home/credit-
		Manufacturing.	cards/overview-2/
		Consumer Finance:	
		Enables consumers	
		to instantly finance	
		their personal needs	
		and repay the	
		amount through	
		flexible repayment	
		solutions. Personal	
		finance programs	
		are available for	
		individuals in	
		public and private	
		sectors up to SR	
		300,000 and an	
		instant smart loans	
		program enables	

the customer to avail of financing facilities up to SR 100,000 without salary transfer or personal guarantor in line with Shari'a principles such as (Tawaruq, Murabaha, Ijarah)

Credit Card Nayifat VISA Card brings you growing range of benefits. goodbye to your worries, with immediate acceptance at all VISA Card merchants & ATMs All over the world. Live comfortably with stress-free and safe transactions 24/7, and provide SMS alerts for every transaction, giving you total control.

Platform	Performance Bond	https://www.ta3meed.com/en
Company Ltd.	and PO Financing	
Tameed	Comprehensive	
Financing	financing solutions	
_	-	
(Debt –	to all of your PO	https://www.le2assalassalast.com/last.com/last
CrowdFunding	needs from	https://www.ta3meed.com/en/get-funding
Platform)	performance bond	
	to PO needs, all in	
	one financing	
	package!	
	Debt-Based Crowd	
	Lending For	
	Government	
	Purchase Orders	
	As the first Debt	
	Based Crowd	
	Lending Platform	
	specializing in	
	financing Purchase	
	Order licensed by	
	Saudi Central Bank,	
	Tameed offers fast	
	financing for your	
	PO	
	E-Invoicing	
	Free E-invoice	
	service for B2B	
	which is compliant	
	with Zatca and will	
	ease the	
	organization's	
	relationship with	
	their customers	
Manafa capital		https://manafa.co/
(Debt –	Proprietary	
CrowdFunding	Platform	
Platform)	Equity	
	crowdfunding is	
	your ideal and	
	fastest destination	https://manafa.sa/shariah

	to enable your	
	project.	
	Religious Platform	
	It helps you, as a	
	financing student,	
	to obtain immediate	
	cash liquidity and	
	achieve attractive	
	returns for investors	
	in short-term	
	investment	
	Financing solutions	
	compatible with	
	Islamic Shariah	
Funding Souq	Funding Souq	https://www.fundingsouq.com/en/
Company	company helps in	
(Debt –	investing and	
CrowdFunding	borrowing	
Platform)	Earn regular	
·	income. Up to	
	13%per year.	
	Grow your wealth	
	-	
	by financing small	
	and medium-sized	
	businesses.	
Dagamarah		hus the second of Einstein
Raqamyah	F: 11	https://www.raqamyah.com/en/Finance
Platform (Debt-	Finance enables	
Crowdfunding		
Platform)	companies of all	https://www.raqamyah.com/en/Get_financed
	sizes to achieve	
	their next business	
	objective or stage.	https://www.raqamyah.com/en/Pos_Finance
	To choose the best	
	SMEs, Get Financed	
	combines the best	
	in technology and	
	financial research.	https://www.raqamyah.com/en/Smes
	Applications are	
	chosen and	
	presented to	
	financiers only if	
	financiers only if	

they are creditworthy. Finance POS Raqamyah's point of sale (POS) finance is a quick funding option that satisfies your funding requirements. Your POS sales will determine how much financing you receive. By taking a certain proportion from each swipe made on the POS Machines. automatic payback is made possible with POS finance. The funding options for SMEs include term financing, POS financing, invoice financing, and inventory financing.

5. Conclusions

Fintech is the need of every business setup. By using the financial technology in different sectors of the economy, it results in the innovation and increased growth. Likewise, there are 17 sustainable goals approved in the conference of the United Nations for all the countries of the world and countries are striving to attain or achieve the sustainable development goals by designing and implementing different strategies at local and national levels. Saudi Arabia is one of the amongst which work hard for achieving these goals.

This qualitative type of study explores the link between Fintech and five different sustainable goals. We used the different indicators of the sustainable goals and identify the industries where Fintech is applied by attaining these goals. The latest Data was collected from different reports and institutional and government websites and exploratory data analysis. It was found that Saudi Arabia

attempted to map Fintech with sustainable development goals. They are striving to achieve it in different industries and sectors also. Furthermore, this study identifies the SDGs indicators with the products and services which Fintech companies are offering. This study will be beneficial for the institutions and policymakers of the Fintech industry to fill the gaps in addressing SDG goals which is a global agenda for eradicating poverty and offering sustainable development opportunities. This study recommends further research by exploring the relationship between Fintech and other sustainable development goals in the region of Saudi Arabia. Another recommendation will be that this study should be applied to other countries of the world.

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