THE PINNACLE OF FINANCIAL INNOVATION: ANALYSING SINGAPORE FINTECH SUCCESS AND THE IMPACT ON SINGAPORE'S ECONOMIC GROWTH



Written by:

Kayla Gadis Michelle Sayidina

INTERNATIONAL PROGRAM OF INTERNATATIONAL RELATIONS
FACULTY OF SOCIAL SCIENCE AND POLITICAL SCIENCE
UNIVERSITAS MUHAMMADIYAH YOGYAKARTA
2024

TITTLE PAGE

THE PINNACLE OF FINANCIAL INNOVATION: ANALYSING SINGAPORE FINTECH SUCCESS AND THE IMPACT ON SINGAPORE'S ECONOMIC GROWTH



Written by:

Kayla Gadis Michelle Sayidina

Supervised by:

Idham Badruzaman, S.IP., M.A., Ph. D

INTERNATIONAL PROGRAM OF INTERNATATIONAL RELATIONS
FACULTY OF SOCIAL SCIENCE AND POLITICAL SCIENCE
UNIVERSITAS MUHAMMADIYAH YOGYAKARTA
2024

STATEMENT OF AUTHENTICITY

I hereby declare that the thesis that I have written and compiled is an original thesis and has never previously been made to obtain a bachelor's degree, either at the Muhammadiyah University of Yogyakarta or at any other higher education institution.

In writing this thesis there are no works, ideas or opinions that have been written or published by other people, unless all references used in this thesis have been clearly written, with names mentioned and a bibliography included.

I make this statement sincerely and with full responsibility. If in the future a discrepancy is found with this statement, then I am willing to accept academic sanctions in accordance with the provisions in force at Muhammadiyah University of Yogyakarta

Yogyakarta, 10th July 2024



Kayla Gadis Michelle Sayidina

MOTTO

"Belajarlah dari masa lalu, jalani masa kini dan persiapkan hari esok karna waktu tidak dapat diputar dijilat, apalagi dicelupin"

ACKNOWLEDGEMENT

Praise be to the presence of Allah Subhanahu Wa Ta'ala, Almighty God for all His blessings as well as health and opportunities to the author so that he can complete the final assignment of this thesis entitled "The Pinnacle of Financial Innovation: Analysing Singapore FinTech Success and The Impact on Singapore's Economic Growth" is the final assignment as a graduation requirement to obtain a bachelor's degree in the International Relations Study Program, Faculty of Social and Political Sciences, Muhammadiyah University of Yogyakarta.

The completion of this thesis cannot be separated from the guidance and support from various parties. Therefore, the author would like to thank Mr. Idham Badruzaman, S.IP., M.A., Ph.D as the thesis supervisor who has provided guidance, direction and encouragement during the process of writing this thesis. The guidance and support he provided became the main foundation for the smooth running of this research. The author also would like to thank all parties who have provided support, assistance and motivation during the writing of this thesis. May all his efforts and prayers be rewarded doubly by Allah SWT.

Lastly, the author realizes that in writing this thesis there are still shortcomings or errors so that input and suggestions are needed for improvement in the future.

Yogyakarta, 10th July 2024

Kayla Gadis Michelle Sayidina

EXTENDED GRATITUDE

- 1. The author dedicates this thesis to the parents and family who have guided and imparted countless life lessons—Aba, Bunda, Mama, Pako, Mami, Made, Pade, and Umi.
- 2. My beloved supermama (Dian Prilieswaty), who has showered me with love, made me experience many things, and molded me into who I am today.
- 3. To my cute and funny siblings, Kaka Vilo, April, Ijul and Naya who motivated the author to become a "Rich Sister"
- 4. Afifah Syarifuddin A.K.A Pipah who's now enggaged and Farhan Rajib A.K.A Parrang who always fails in his love stories, thank you for always be my sounding boards for all my rants and woes.
- 5. The Suci Peeps, my bicis- bicis since high school in Makassar.
- 6. The "HOR gang" (Wulan, Wildan, Adit, Adel, Okki and Shohib) who supported the author during college live until now we officially became "pengangguran bergelar," from the start when we never imagined we'd be this close. Author hopes we can still connect in the future. See u on top guysss!
- 7. Shoutout to my besties in Yogya who were always there when I was "gabut dan butuh healing" Thanks a bunch to Gebsong, Farxin, Sapia, Eka, Aya.
- 8. Someone special that author cannot mention his name, thank you for all the support when the author working on this thesis, accompanied the author during the final stretch of college and explore cafes in Jogja, and successfully changed author's bad habits. Thanks for all the sweet memories we've made together:)

TABLE OF CONTENT

ΓΙΤΤLE PAGE	ii
APPROVAL SHEETi	ii
STATEMENT OF AUTHENTICITYi	iv
V	V
ACKNOWLEDGEMENT	vi
EXTENDED GRATITUDEv	'ii
ABSTRACTvi	ii
ΓABLE OF CONTENTi	ix
ΓABLE OF FIGURESx	
CHAPTER I	. 1
NTRODUCTION	. 1
1.1. Background	. 1
1.2. Research Question	.2
1.3. Theoritical Framework	.3
1.3.1. Financial Technology Ecosystem Concept	.3
1.3.2. Economic Growth Theory	.4
1.4. Hypothesis	.4
1.5. Purpose of Research	.5
1.6. Research Methodology	.5
1.7. Benefit of Research	.5
1.8. Scope of Research	6
1.9. Writing Structure	.7
CHAPTER II	8
HISTORICAL EVOLUTION OF FINTECH AND ECONOMIC DEVELOPMENT IN SINGAPORE	.8
2.1. The Evolution of Financial Technology (FinTech)	
2.1.1. Development of Financial Services in Singapore	
2.1.2. The Rise of FinTech in Singapore	
2.1.2. The Rise of Fifteen in Singapore	
2.1.4. Adopting Regulatory Adaptation and Digital Transformation	

2.1.5.	Emerge as a hub for Asian FinTech	12
2.1.6.	The Outlook for Singapore's FinTech Post-COVID-19 In the year 2024	13
2.1.7.	The leading FinTech sector and companies in Singapore	13
2.2. Singa	pore Economic Development	15
2.2.1.	Economic Development in the Early Years	15
2.2.2.	Digitalisation Singapore Economic	15
2.2.3.	Singapore's Economic Post Covid-19 Pandemic	16
2.2.4.	Economic Prospects for 2024	16
CHAPTER 1	Ш	18
KEY FACTO	ORS CONTRIBUTING FINTECH SUCCESS IN SINGAPORE	18
3.1. The N	Naturation of FinTech Ecosystem	18
3.1.1.	Regulatory Framework	18
3.1.2.	Talent	
3.1.3.	Market Accessibility	19
3.1.4.	Inovation and Collaboration	21
3.2. The F	Role of the Monetary Authority of Singapore in Supporting the Growth of	
FinTech		21
3.2.1.	Creating A Conducive Environment For Singapore's FinTech Innovation	22
3.2.2. of FinTe	The Monetary Authority of Singapore Specific Initiatives to support the groech companies in Singapore	
CHAPTER 1	[V	25
ТНЕ ІМРАС	CT OF FINTECH ON SINGAPORE'S ECONOMIC GROWTH	25
4.1. The C	Contribution of FinTech to Singapore's GDP	26
4.2. Enhai	neing Financial Inclusion	27
4.2.1. solution	Small and Medium Enterprises (SMEs) as a means of innovative financial s and efficient payment systems	28
4.2.2. Financia	The Potential of Financial Technology (FinTech) to Reduce the Cost of al Mediation in Singapore	28
4.3. The R	cole of FinTech in Diversifying Singapore's Economy as a FinTech Hub	28
4.3.1.	Job Creation and New Employment Opportunities in the FinTech Sector	29
4.3.2.	Investment Inflows and Venture Capital Trend	30
CHAPTER '	V	31
CONCLUSI	ON	31
References		32

TABLE OF FIGURES

Figure 1: Financial Services Industry Transformation MAP	9
Figure 2: Singapore's FinTech Companies	11
Figure 3: Singapore Real GDP Rise Among the World's Richest Nation	15
Figure 4: Singapore Real GDP Growth 2021-2023	16
Figure 5: Low, medium, and high skilled employment shares of the economy as a propo	rtion
of total employment	19
Figure 6: FinTech VC, PE, and M&A activity in Singapore in US dollars (billion)	20
Figure 7: Monetary Authority of Singapore Instruments	23
Figure 8: Value Added from Digitalization for Key Sectors and Technology Rate and	
Adaptation Intensity	26
Figure 9: Value Added (VA) From Key Sector of Digital Economy	27