

GLOBALIZATION IN THE CONTEXT OF HEALTHCARE DIGITALIZATION DEVELOPMENT BETWEEN THE UNITED KINGDOM AND INDONESIA IN 2019-2022

UNDERGRADUATE THESIS

Subitted as one of the requirements to obtain

Sarjana Sosial

By:

SHAFA SITI NUR ANNISA

016201900014

FACULTY OF HUMANITY

INTERNATIONAL RELATIONS STUDY PROGRAM

CIKARANG

JUNE 2023

PANEL OF EXAMINER

The Panel of Examiners declare that the undergraduate thesis entitled **Globalization In The Context Of Healthcare Digitalization Development Between The United Kingdom And Indonesia In 2019-2022** that was submitted by Shafa Siti Nur Annisa majoring in International Relations from the Faculty of Humanity was assessed and approved to have passed the Oral Eximination on June 16th 2023.

Panel of Examiners

Muhammad Sigit Andhi Rahman, Ph.D.

Riski M. Baskoro, S. Sos., M.A.

STATEMENT OF ORIGINALITY

In my capacity as an active student of President University and as the author of undergraduate thesis stated below:

Name : Shafa Siti Nur Annisa

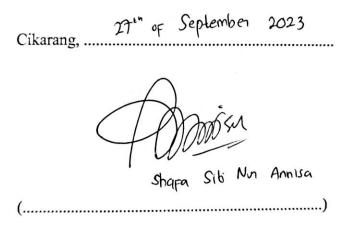
Student ID number : 016201900014

Study Program : International Relations

Faculty : Humanity

I hereby declare that my undergraduate thesis entitled "Globalization In The Context Of Healthcare Digitalization Development Between The United Kingdom And Indonesia In 2019-2022" is, to the best of my knowledge and belief, an original piece and work based on sound academic principles. I fittere is any plagiarism, including but not limited to Artificial Intellegence plagiarism, is detected in this undergraduate thesis, I am willing to be personally responsible for the consequences of these act of plagiarism and accept sanctions against these acts in accordance with the rules and policies of President University.

I also declare that this work, either in whole or in part, has not been submitted to another university to obtain a degree.



Full Name & Signature

ADVISOR'S APPROVAL FOR PUBLICATION

As a lecturer of the	President University, I, the undersigned:
Advisor's Name	: Isyana Adriani, BA., M.Si.
NIDN	: 0414058302
Study Program	: International Relations
Faculty	: Humanity
Declare that the fol	lowig thesis:
Title of undergradu	ate thesis: Globalization In The Context Of Healthcare Digitalization
	Development Between The United Kingdom And Indonesia In
	2019-2022
Undergraduate The	sis Author: Shafa Siti Nur Annisa
Student ID Number	: 01620190001
Will be publishe	d in journal / <u>institution's</u> repository / proceeding / unpublish
/	
	Cikarang, September 27 2023
	Myamo
	(Jyono Advioni, M. M.)
	Full Name & Signature

SCIENTIFIC PUBLICATION APPROVAL FOR ACADEMIC INTEREST

As a student of the President University, I, the undersigned:

Name : Shafa Siti Nur Annisa

Student ID number : 016201900014

Study Program : International Relations

Faculty : Humanity

For the purpose of development of science and technology, certify, and approve to give President University a non-exclusie royalty-free upon my final report with the title:

Globalization In The Context Of Healthcare Digitalization Development Between The United Kingdom And Indonesia In 2019-2022

With this non-exclusive royalty-free right, President University is entitled to converse, to convert, to manage in a database, to maintain, and to publish my final report. There are to be done with obligation from President University to mention my name as the copyright owner of my final report.

This statement I made in truth.

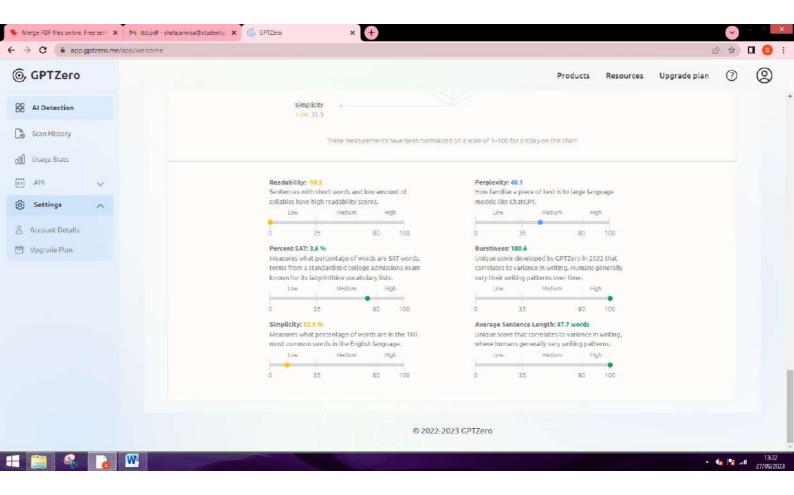
Cikarang, September 27 2023

Myana. Myana. Myani Myani Myani Myana Advisui, Myana Mis

Full Name & Signature

Shafa Siti Nur Annisa_016201900014_RM_Comparative Study of IoT and EMR Implementation in Telemedicine

ORIGINA	ALITY REPORT	
2 SIMILA	0% 17% 3% ARITY INDEX INTERNET SOURCES PUBLICATIONS	10% STUDENT PAPERS
PRIMAR	Y SOURCES	
1	www.health.org.uk Internet Source	6%
2	mafiadoc.com Internet Source	3%
3	Submitted to School of Business and Management ITB Student Paper	2%
4	Submitted to President University Student Paper	1 %
5	repository.president.ac.id Internet Source	1 %
6	www.abnrlaw.com Internet Source	1 %
7	fkm.unair.ac.id Internet Source	<1%
8	Submitted to Bridgepoint Education Student Paper	<1 %



iv

ABSTRACT

In this paper, it will be discussed on how the implementation of telemedicine and digital healthcare in Indonesia

is compared to United Kingdom in 2019-2022 and whether globalization truly plays a huge role on leveling the

field in digitalizing healthcare in UK as a developed country and Indonesia as a developing country. Through

this throughout view, we can see how each country behave and develop in their own digitalization process and

whether globalization provide a level-playing field for both developed and developing countries by looking at

each country's individual history of telemedicine itself and the growth it experienced especially during the

COVID-19 Pandemic, each country's regulation, law, and ethics are also needed plus objective of each country

regarding the digitalization of their healthcare as. The head start that developed countries have, does not equal

to faster progression and development. While COVID-19 pandemic acts as a catalyst to further the digitalization

of their own healthcare in which both countries have their own issues and obstacles to tackle with as globalization

in some way, does contribute to leveling the playing field between the developed and developing countries.

Keyword: globalization, COVID-19, telemedicine, digital healthcare

iv

ACKNOWLEDGMENT

First of all, I would like to express my grattitude towards Allah Subhanahu Wa Ta'ala for the health, strength, and well-being given to coimplete this thesis as one of the requirements for me to obtain undergraduate at President University. I would also like to express my grattitude to both ms Isyana Adriani, BA., M.Si for the guidance towards this journey as well as both sir Muhammad Sigit Andhi Rahman, Ph. D and sir Riski M. Baskoro, S.Sos., Ma. For both the critics and feedback as my oral thesis defence examiners.

I would also thank sir Anggara Raharyo, S.I.P., M.P.S who definitely helpt to lay out the basis of my yhesis as well as motivate my eagerness to pursue the topic. A big amount of grattitude to sir Nanda Pradhana Suprapto as one of my biggest motivater throughout mu undergraduate career, his contribution as help towards my study has been one of my biggest grattitude.

The last but not least, I would also thank my parents who have been supporting me to achieve this degree, as well as brother and friends who helped create another meaningful journey and a story to tell in the future whice made me able to move to the next part of life

TABLE OF CONTENT

RECO	MMENDATION LETTERi
DECI	RATION OF ORIGINALITYi
PANE	OF EXAMINERSii
ABST	ACTiv
TABL	OF CONTENTSvi
LIST	F ABBREVIATIONS1
I.	INTRODUCTION2
	1.1 Background
	1.2 Problem Identification5
	1.3 Research Question5
	1.4 Research Objective and Significance
	1.5 Theoretical Framework6
	1.6 Research Methodology
	1.7 Scope and Limitation9
	1.8 Research Structure
II.	DIGITAL HEALTHCARE AND TELEMEDICINE13
	2.1 Digital Transformation13
	2.2 Telemedicine15
	2.2.1 History of Telemedicine
	2.2.2 Telemedicine Growth
	2.2.3 Telemedicine and its Challenges21
	2.2.4 The Future of Telemedicine
	2.2.5 Techno-Globalization and Telemedicine23

III.	TELEMEDICINE IN UNITED KINGDOM	25
	3.1 Telemedicine in United Kingdom	25
	3.1.1 History of Telemedicine in United Kingdom	25
	3.1.2 Telemedicine in United Kingdom during the COVID-19 Pandemic.	28
	3.2 Regulations, Law, and Ethics of Telemedicine in United Kingdom	30
	3.3 Challenges of Telemedicine in United Kingdom	35
IV.	TELEMEDICINE IN INDONESIA	36
	4.1 Telemedicine in Indonesia	36
	4.1.1 History of Telemedicine in Indonesia	36
	4.1.2 Telemedicine in Indonesia during the COVID-19 Pandemic	38
	4.2 Regulations, Law, and Ethics of Telemedicine in Indonesia	40
	4.3 Challenges of Telemedicine in Indonesia	43
v.	CONCLUSION	47
LIST	OF FIGURES	49
BIBL	JOGRAPHY	50

LIST OF ABBREVIATIONS

BPJS Badan Penyelenggara Jaminan Sosian

CQC Care Quality Commission

DRPK Daerah Tertinggal Perbatasan dan Kepulauan

EMR Electronic Medical Record

HIS Healthcare Improvement Scotland

HIW Healthcare Inspectorate Wales

INA-CBG Indonesia Case Base Group

IOT Internet of Things

MoH Ministry of Health

NIS National Health Insurance

NICE National Institute for Health and Care Excellence

NHS National Healthcare Service

UK United Kingdom

QCC Quality Care Commission

RQIA Regulation and Quality Improvement Authority in Northern Ireland