EMPLOYEE SATISFACTION IMPROVEMENT USING SERVQUAL AND IMPORTANCE PERFORMANCE ANALYSIS AT ASOKA COFFEE

A THESIS
Submitted in Partial Fulfillment of the Requirement for the Bachelor Degreeof
Industrial Engineering



Angelin Febriana Malaha14 14 08053

INTERNATIONAL INDUSTRIAL ENGINEERING PROGRAM
DEPARTMENT OF INDUSTRIAL ENGINEERING
FACULTY OF INDUSTRIAL TECHNOLOGY
UNIVERSITAS ATMA JAYA YOGYAKARTA
2022

HALAMAN PENGESAHAN

Tugas Akhir Berjudul

EMPLOYEE SATISFACTION IMPROVEMENT USING SERVQUAL AND IMPORTANCE PERFORMANCE ANALYSIS AT ASOKA COFFEE

yang disusun oleh

ANGELIN FEBRIANA MALAHA

141408053

dinyatakan telah memenuhi syarat pada tanggal 27 Januari 2022

Tim Penguji

Penguji 1: Lenny Halim, S.T., M.Eng.Telah menyetujuiPenguji 2: Ririn Diar Astanti, D.Eng.Telah menyetujuiPenguji 3: Kristanto Agung Nugroho, S.T., M.Sc.Telah menyetujui

Yogyakarta, 27 Januari 2022 Universitas Atma Jaya Yogyakarta Fakultas Teknologi Industri Dekan

ttd

Dr. A. Teguh Siswantoro, M.Sc

DECLARATION OF ORIGINALITY

I certify that the research entitled "Employee Satisfaction Improvement using SERVQUAL and Importance Performance Analysis at Asoka Coffee" in this thesis has not already been submitted for any other degree.

I certify to the best of my knowledge and belief, this thesis which I wrote does not contain the works of parts of the works of other people, except those cited in the quotation and bibliography, as a scientific paper should.

In addition, I certify that I understand and abide the rule stated by the Ministry of Education and Culture of The Republic of Indonesia, subject to the provisions of Peraturan Menteri Pendidikan Nasional Republik Indonesia Nomor 17 Tahun 2010 tentang Pencegahan dan Penanggulangan Plagiat di Perguruan Tinggi,

Signature

Student Name: Angelin Febriana Malaha

Student ID 141408053

Date: December 28th, 2021

ACKNOWLEDGEMENT

First, I would like to thank both of my parents, Ayub Malaha and Aulina Kongkolu, for the endless support they have given to me throughout all my life. Even when I disappointed them, they still treated me with love and patience. This thesis would not have been finished if it was not for them.

This project would not have been possible without the support of many people. Therefore, the author wants to expressed gratitude and appreciation for:

- 1. Dr. A. Teguh Siswantoro, M.Sc., as the Dean of Faculty of Industrial Technology, Universitas Atma Jaya Yogyakarta.
- 2. Mrs. Ririn Diar Astanti, Dr. Eng as the chair of Department of Industrial Engineering.
- 3. Lenny Halim, ST., M.Eng. as the chair of Study Program of Industrial Engineering as well as my supervisor in writing this research.
- 4. Dra. L. Bening Parwitasukci, M.Hum., as Final Proposal Writing supervisor.
- 5. The owner of Asoka Coffee, who has allowed me to complete the research and made Asoka Coffee the object of my research.
- My best friend, Jeje, who keep me grounded and remind me of what is important in life, and for encouraging and supporting me whenever I needed them.
- 7. TIKI 2014 family, Stefanus, Bayu, Bryan, Rea, Melli, Vincent, Freddy, Tina, Tira, Tuti, Nico, Rico, Melia.

Last, but not least, my warm and heartfelt thanks go to my close friends and family for their tremendous support and hope they had given to me. Without that hope, this thesis would not have been possible. Thank you all for the strength you gave me.

Yogyakarta, December 19th, 2021

Angelin Febriana Malaha

TABLE OF CONTENT

CHAPTER	TITLE	PAGE		
	Title	i		
	Ident	ii		
	Decla	iii		
	Ackn	iv		
	Table	V		
	List o	vii		
	List	ix		
	Abstract		X	
1				
	Intro	1		
	1.1	Background	1	
	1.2	Problem Formulation	4	
	1.3	Objective	4	
	1.4	Scope and Limitation	4	
	Literature Review and Theoretical Basis 6			
2	Literature Review and Theoretical Basis		О	
	2.1.	Literature Review	6	
	2.2.	Service Quality	12	
	2.3.	Job Satisfaction	14	
	2.4.	SERVQUAL Model	16	
	2.5.	Importance Performance Analysis	21	
	2.6.	Fishbone Diagram	23	
	2.7.	Validity and Reliability	26	
3	Rese	arch and Methodology	28	

	3.1.	Preparation Phase	28		
	3.2.	Data Collection	29		
	3.3.	Validity and Reliability Test	29		
	3.4.	Data Analysis and Discussion	30		
	3.5.	Conclusion and Suggestion	30		
4.	Compa	any Profile and Data	31		
	4.1.	Company Profile	31		
	4.2.	Data Collection	32		
5	Data A	Data Analysis and Problem Solving 35			
	5.1.	Validity and Reliability Test	35		
	5.2.	Analysis of Respondents Characteristic	36		
	5.3.	Analysis of Expectation and Perception			
		Value on All Dimensions	37		
	5.4.	SERVQUAL Score Analysis	41		
	5.5.	Importance Performance Analysis	44		
	5.6.	Fishbone Diagram Analysis	48		
	5.7.	Identification of Solution for Improvement	53		
	5.8.	Service Quality Improvement	54		
6	Conclu	Conclusion and Suggestion			
	6.1.	Conclusion	61		
	6.2.	Suggestion	61		
	Refere	nce	63		
	Appendix				

List of Tables

Table 2.1.	Summary of Previous Research	10
Table 2.2.	SERVQUAL Dimension Simplification	17
Table 4.1.	Indicator Point of SERVQUAL Dimensions	32
Table 4.2.	Main Attributes of SERVQUAL Questionnaire	33
Table 5.1.	Validity Test Result	35
Table 5.2.	Analysis of Respondents Characteristics	37
Table 5.3.	Expectation Value of each Dimension	37
Table 5.4.	Perception Value of each Dimension	38
Table 5.5.	Respondent's Assessment of Tangible Dimension	38
Table 5.6.	Expectation and Perception Value of	
	Reliability Dimension	39
Table 5.7.	Expectation and Perception Value of	
	Responsiveness Dimension	39
Table 5.8.	Expectation and Perception Value of	
	Assurance Dimension	40
Table 5.9.	Expectation and Perception Value of	
	Empathy Dimension	41
Table 5.10.	SERVQUAL Score for each dimension	42
Table 5.11.	Service Quality Score (Gap) for Each SERVQUAL	
	Attributes Sorted from Highest to Lowest	43
Table 5.12.	The Intersection Point of Each Indicator and	
	The Cut Point Importance and Performance	
	Analysis	45
Table 5.13.	Summarize of Problem Causes and Solution	53
Table 5.14.	Initial Operational and Working Hours	59

List of Figures

Figure 2.1.	Importance Performance Analysis Quadrant	23
Figure 2.2.	Fishbone Diagram Framework	25
Figure 5.1.	Reliability Test Result (Expectation)	36
Figure 5.2.	Reliability Test Result (Perception)	36
Figure 5.3.	Importance and Performance Analysis Results	46
Figure 5.4.	Fishbone Diagram for attribute R7	49
Figure 5.5.	Fishbone Diagram for attribute A15	50
Figure 5.6.	Fishbone Diagram for A16	51
Figure 5.7.	Fishbone Diagram for A17	52
Figure 5.8.	Bar and Kitchen Layout of Asoka Coffee	52
Figure 5.9.	Fingerprint Scanner	55
Figure 5.10.	Anti-mosquito products	60

ABSTRACT

This study aims to measure the service quality of Asoka Coffee's management from the employee's point of view and providing suggestions for improvement. Human resources are a very important in an organization. Organizations work well, followed by good quality and performance of human resources.

This research is conducted by adopting the principles of SERVQUAL methodology with the help of tools such as Importance Performance Analysis and Fishbone Diagram.

The results of SERVQUAL showed that Asoka Coffee's performance on employee needs as a whole has a negative value for tangibles of -0.89, reliability of -1.09, responsiveness of -0.80, assurance of -1.18 and empathy of -0.92. This value concludes that the performance level of Asoka Coffee has not met the needs of employees.

Keywords: Employee Satisfaction, SERVQUAL, Importance-Performance Analysis, Fishbone.