

**A STUDY ON IDENTIFYING
HIDDEN FACTORS ASSOCIATED WITH
CUSTOMER SATISFACTION LEVELS OF AN AIRLINE**

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DECLARATION OF THE CANDIDATE

“I declare that this is my own work and this thesis/ dissertation does not incorporate without acknowledgement any material previously submitted for a Degree or Diploma in any University or other institute of higher learning and to the best of my knowledge and belief it does not contain any material previously published or written by another person except where the acknowledgement is made in the text”

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I have supervised and accepted this thesis for the submission of the degree.

.....

Signature of the supervisor

.....

Date

.....

Signature of the co-supervisor

.....

Date

Dedicated to my mother . . .

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ABSTRACT

Air transportation plays an important role in the modern world as it is the easiest way to travel to any part of the world within a very short period of time. With the increasing number of passengers travelling through airlines, new airline companies have evolved with time. Due to the high competitiveness among the airline companies, retaining the existing customers seems a challenging task. Among such strategies, identifying the reasons behind their customers' priorities for their choice of airline plays an important facet. This study is based on feedback of the passengers for a "Service and Performance Survey" conducted by a certain airline company. Among the few customer satisfaction survey results that have been published, possibly due to the confidentiality, the analyses are mainly based on descriptive analysis. This study was carried out to find out hidden factors or characteristics of the customers that are associated with their satisfaction level using Latent Class Analysis which was not done in the previously literature. The passengers were classified based their satisfaction levels and it was found out that the airline company has achieved their desired satisfaction level of 80% their passengers only to few attributes like crew friendliness, crew efficiency, overall crew satisfaction level, cabin lighting and cabin cleanliness. Inflight entertainment attributes (choice of movies, video quality, choice of music, headset quality and choice of newspaper/magazine) have very low satisfaction levels compared to other onboard services and must be improved a lot. More choices of meals should be provided and special attention should be paid for the choices of meals for the air planes taking more Middle Eastern people.

TABLE OF CONTENT

TITLE PAGE	i
DECLARATION OF THE CANDIDATE.....	ii
DECLARATION OF THE SUPERVISORS.....	iii
DEDICATION	iv
ACKNOWLEDGEMENT	v
ABSTRACT.....	vi
TABLE OF CONTENT	vii
LIST OF FIGURES	ix
LIST OF TABLES	x
1. INTRODUCTION.....	1
1.1. Background of the Study	2
1.2. Service and Performance Survey of the AirJet Airlines.....	2
1.3. Significance of the Study.....	3
1.4. Objective of the Study	3
1.5. Outline of the Thesis	3
2. LITERATURE REVIEW	4
3. THEORY AND METHODOLOGY	9
3.1. Preliminary Analysis	10
3.2 Advanced Analysis.....	10
3.2.1 Latent Class Analysis.....	10
3.2.2 Latent Class Model	11
3.2.3 Parameter Estimation in Latent Class Analysis.....	12
3.2.4 Goodness of Fit of the Model.....	12
3.2.5 Assigning Observations to Classes.....	14
3.3 Synopsis.....	14
4. PRELIMINARY ANALYSIS.....	15
4.1. AirJet Service and Performance Survey Dataset	16
4.2. Descriptive Analysis	16
4.3. Synopsis.....	27
5. ADVANCED ANALYSIS	28

5.1: Latent Class Model 1 – Satisfaction of the Passengers for the ‘Meals and Beverages Served’ attributes	29
5.1.1. Association between class membership and general information of the passengers	32
5.2: Latent Class Model 2 – Satisfaction of the Passengers for the Inflight Entertainment Attributes	33
5.2.1 Association between class membership and general information of the passengers	35
5.3: Latent Class Model 3 – Satisfaction of the Passengers about the Cabin Crew attributes	36
5.4: Latent Class Model 4 – Satisfaction of the Passengers about the Cabin Attributes	38
5.4.1 Association between class membership and general information of the passengers	40
5.5. Synopsis.....	41
6. DISCUSSION AND	42
CONCLUSION	42
6.1 General Discussion.....	43
6.2: Conclusions.....	44
6.3: Limitation and Suggestions of the Study	45
6.4: Further Work	45
REFERENCES.....	46
APPENDIX I.....	48

LIST OF FIGURES

Figure 4.1: Passengers with respect to their gender	16
Figure 4.2: Different types of nationalities using the airline	17
Figure 4.3: Age variations of the passengers	18
Figure 4.4: Purpose of travel.....	18
Figure 4.5: Passengers that had travelled with.....	19
Figure 4.6: How often the passengers had used AirJet airlines	19
Figure 4.7: Number of other airlines the passengers had used before.....	20
Figure 4.8: Choice of reusing and recommending the AirJet airline	20
Figure 4.9: Satisfaction of choice of meal with respect to nationality	23
Figure 4.10: Satisfaction of choice of meals with respect to age group.....	24
Figure 4.11: Satisfaction of choice of meals with respect to gender.....	24
Figure 4.12: Satisfaction of choice of meals with respect to purpose of travel	25
Figure 4.13: Satisfaction of choice of meals with whom they were travelling with..	25
Figure 4.14: Satisfaction of choice of snacks with respect to nationality	26
Figure 4.15: Satisfaction of choice of snacks with respect to age group.....	26
Figure 5.1: Graphical representation of parameter estimates for the four class model	30
Figure 5.2: Graphical representation of parameter estimates for the 4 class model .	34
Figure 5.3: Graphical representation of parameter estimates for the three classes....	39

LIST OF TABLES

Table 4.1: Categorization of the nationalities	17
Table 4.2: Customer satisfaction level for services.....	22
Table 5.1: Goodness of fit measures for the model 1	29
Table 5.2: Conditional probabilities of the attributes among the four classes.....	31
Table 5.3: Association between the assigned class and nationality of the passenger .	32
Table 5.4: Association between the assigned class and nationality of the passenger .	33
Table 5.5: Goodness of fit measures for the model 2.....	33
Table 5.6: Class-conditional probabilities of the Model 02.....	34
Table 5.7: Association between the assigned class and age	35
Table 5.8: Association between the assigned class and gender	36
Table 5.9: Association between the assigned class and purpose of travel.....	36
Table 5.10: Association between the assigned class and the nationality.....	36
Table 5.11: Goodness of fit measures for the model 3	36
Table 5.12: Class-conditional probabilities of the Model 03.....	37
Table 5.13: Goodness of fit measures for the model 4.....	38
Table 5.14: Class conditional probabilities of Model 04.....	39
Table 5.15: Association between the assigned class and the nationality.....	40
Table 7.1: Variables in the dataset and their values	48