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CUSTOMER RELATIONSHIP MANAGEMENT FACTORS AND PERFORMANCE OF FIVE STAR HOTELS IN NAIROBI

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Abstract

There has been a limited effort directed towards research on the customer relationship management characteristics and the performance of five-star hotels. This was the main objective of this research. A cross sectional descriptive survey design was adopted with target population which comprised of 400 managerial staffs from 8 five-star hotels in Nairobi. Semi-structured questionnaires aided in collection of the primary data from the 120 respondents. The main findings from this study established that CRM systems features significantly affected the performance of five-star hotels and thus managers and operators should ensure that their CRM systems enable them to improve their performance outcomes.

Keywords: Customer relationship management, Relationship management, Service, Performance

Introduction

The performance of luxury hotel operators in the hospitality industry is affected by a number of factors. More specifically, fivestar hotels which are one of the main industry players in the hospitality sector face a number of underlying factors that influence their levels of performance (Soliman & Kamel, 2021; Ibrahim, 2021). Managers and operators of five-star hotels have thus often been persuaded that they must give careful consideration to the salient roles played by these factors as one of the ways of enhancing their performance. Top among these performance determinants is Customer Relationship Management [CRM] (Peco-Torres, Polo-Pena & Frias-Jamilena, 2021). Burgeoning evidence now indicates that CRM remains one of the integral components affecting the performance of five-star hotels (Ibrahim, Abbas & Kamal, 2021; Gamage, Gnanapala & Ashill, 2021). Therefore, there have been concerted efforts to adopt the use of CRM a way of improving performance as outcomes for five-star hotels.

Globally, evidence shows that five-star hotels operators have embraced the use of CRM as one of the ways of enhancing their levels of performance. In Kenya, some dimensions of CRM such as key customer focus have been established to

greatly influence the performance of fivestar hotels and call for luxury hotels to budget for technology improvements that enhances their CRM processes (Okoth, 2019). Through the administration of CRM's plans and vital elements, life-long relationships are created with the customers. All the faces of customers association are encountered in CRM. The faces include: sales, services, technology in organizing processes which affect customer loyalty, service delivery and quality management. Extra effort has to be put in the hotels due to the stiff competition and the un-predictable market hotels place. Many are currently appreciating the major role CRM plays in business performance and profitability (Filimonova, 2020).

Statement of the Problem

The hospitality industry in Kenya has gone through tough times resulting from the challenges faced within the Kenyan tourism (Muhinyu, 2019). Hotel industry mainly depends on the tourism sector which has been facing diverse challenges. This has posed a threat to the existence of the hospitality industry. These challenges include; Competition, innovativeness and marketing and dynamism in the industry. This challenge triggered this study whereby, through a review of the existing literature, it was noted that very little empirical work had been done to give a solid solution to the encountered challenges facing hotels. The implementation of CRM came in handy in the industry, whereby the CRM factors such as experience brought in an ease in operation within the industry (Chetioui, Abbar & Benabbou, 2017).

Research Objective

The general objective of the study was to examine the influence of customer relationship management factors on the performance of the five-star hotels in Nairobi.

Theoretical Literature Resource Based Theory (RTB)

The resource-based theory was proposed by Wernerfelt in 1984. It was later developed by Barney (1991). The theory argues that resources are key inputs for a firm's desirable outcome. The resources are either tangible or intangible (Peteraf, 1993). The resource-based theory of a firm explains that a firm delivers added value to customers through practicing of strategic development of the organizations hard to imitate, hard to substitute and rare resources. Resource based theory of the firm acts as a link between the internal organization and the strategy formulation so as to easily achieve competitive advantage (Huang et al., 2015). Therefore, firms are expected to invest uniquely using unique resources which will make them different from the competitors and also help them in performance improvement hence ease in managing the CRM relationships.

Competitive Advantage Theory

The theory was coined by Porter in 1980. The theory posits that the formulation, application and implementation of competitive strategy goes hand in hand with environment of the firm. According to Huang (2015), Competitive advantage is believed to occur when a firm is able to sustain profits which are more than the average for the industry. Example a level at which a hotel exceeds its set target of profit and breaks the record. Achieving a sustainable competitive advantage is the goal of every firm in and to achieve this, customer relationship management characteristics have to be incorporated. The types of competitive advantage are differentiation and cost.

The Commitment-Trust Theory

Morgan and Hunt (1994) developed this theory. The theory asserts that for an effective and reliable relationship between the individuals in any form of business, trust and commitment are key, hence they must exist (Jun, 2014). Relationship marketing is defined as a facet of CRM which mainly focuses on the loyalty of the customers and engagement with customers on a long-term basis. Dowell, Morrison and Heffernan (2015), posit that relationship marketing in CRM is creating strong, emotional customer connections to an organization hence an ongoing business hence generating leads.

Empirical Reviews

Customer Experience and Performance

Good customer experience entails; support customers, customers freedom to to decisions making, customers experience on accomplishment, customer feeling of being informed, ease while the customer interacts with the service provider and customers trust to the site. The expression created by customers towards your band in general throughout their purchasing journey is the customer experience (Gudda, 2019). This experience results due to the way your brand is viewed and it impacts the factors which ae related to your delivery to customers including revenue.

CRM factors help the interaction between the customer and the company, whereby the company is able to co-ordinate the communication effort in complete, so that the customer is given appropriate services throughout (Maina, 2019). Empowerment in customers has become key especially in the hotel industry where the customer is believed to be always right. Therefore, a proper interpretation of the customer's current and future needs should be done to ensure all their needs are met and exceeded for easy approach and up selling. The customers purchase behaviour is used to aid in interpreting the current and the future needs. This helps to ensure that all the possible gaps are closed and the customer is happy (Vanitha, 2012).

Experience analytics is one of the major sub-variables of customer experience. The experience analytics involves the collection and the assessment of the customer's data (Muhinyu, 2019). Example, the frequency of the customer on the company's website, which enables ease in understanding of customers as well as ensure ease in customers purchases procedure, the customers voice and the length of the customers call to the company. Jun (2014) explains that the main objective of customer experience in any business is mutual whereby customers get to enjoy their experience with a company, as well as boost the business, through sales and existence in the market. Customers in the hotel industry only remain loyal when the experience analytics is commendable and professional (Toker, 2012).

Customer's feedback is the information, the issues, inputs and insights which are shared by the community about the experiences with your company's products and services. Feedback helps businesses or organizations in identifying the areas of improvement hence empowering positive change in any business especially when it's negative (Gitonga, 2017). Feedback is very important because it guides businesses on areas to diversify hence helps keep community at heart in everything done at the hotel. Feedback can be acquired through use of surveys, registration forms and cards, personalized responses, emails, interviews, social media among others (Awad & Saad, 2019).

Service level is basically the percentage levels of occasions when quality service or orders are delivered right meeting or exceeding the customer's needs (Jun, 2014). Efficiency and effectiveness come in handy in establishing the service level of a business. The set rules and strategies put forth evaluating the performance of a system. More satisfied customers from a business lead to ease in how the company rides the ladder which is recognition in the market on quality service delivery. Patience, language, clear ideas. accommodation of customers suggestions are some of the customer service standards which must be maintained (Piercy, 2014).

Company's prolonged experience in the market is a guaranteed of lengthy experience whereby it helps in attracting a larger number of customers as well as maintain existing relationships while being able to acquire new relationships within the organization. Service experiential is the focus on the experience of customers while interacting with the organization rather than their experience and views on products and services which are delivered 2016). to them (Rogers, Service experience promotes performance of hotels hence considered a key factor (Castanheira et al., 2019).

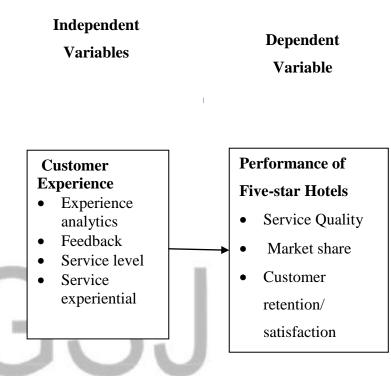
CRM helps in promoting customers experience though allowing building of better customer relationships which in turn create loyalty and customer retention. Improved customer service, through provision of instant access to all the interactions which the customer has made in the business (Josiassen, Assaf, & Cvelbar, 2014). This enables customer support staff to pull up details while still interacting with them. Faster responses to customers enquire are guaranteed and communications personalized are Therefore, CRMs are considered to be high valuable in improving customer experience as well as improve the overall customers journey across all touch points. CRM is viewed to be among the best

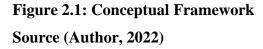
strategies and practices for hotels in order to develop their performance and ensure that their long-term goal is survival (Wu & Lu, 2012).

CRM helps firm in building long-term relationships with their customers which in turn create loyalty and customer retention. Customer loyalty and revenues are considered to be qualities which affect a company's revenue. CRM is a management strategy which results in increased profits for a business. At its core, a simpler user interface is a CRM tool created for the collection of data helping businesses recognize and communicate with customers in a scalable way. Ability to serve multiple clients with multiple and scalable services in CRM is made possible through resource pooling, whereby adjusted services are to meet the customers' needs without any apparent changes to the consumer. It's through an integrated CRM that organizations get to share goals such as improving customer's satisfaction. improving businesses efficiency, expansion of the customer base and enhancing sales and support teams (Phong & Chi, 2019).

Conceptual Framework

Conceptual framework is a model that attempts to illustrate the correlation between variables presented. Customer experience factor is the independent variables while performance of star-rated hotel is a dependent variable measured by service quality, market share and customer retention/satisfaction.





Research Methodology

The study adopted a descriptive crosssectional survey design. According to Musyoka and Mulwa (2012), research design is the structure and the plan of investigation or research which are conceived to help in obtaining answers to the research questions are the research designs. The descriptive survey method was applied. The descriptive survey design is concerned with what, where, when, or how much of a phenomenon (Cook, 2016). The researcher opted for the descriptive survey research design to establish the relationship between variables and understand the current phenomenon. Primary and Secondary data was used for this study. The primary data was collected from the respondents through the use of questionnaires. The secondary data was obtained from documents, materials and resources in the concerned hotels (Daniel & Turuta, 2017). Secondary data was also collected from the government's reports and records which are concerned on the hotel industry. The secondary data was corroborated with primary data.

The regression model took the following form;

$HP = \beta_0 + \beta_1 SV + \beta_2 IC + \beta_3 RD + \beta_4 CE + \varepsilon$

Where; HP = hotel performance

 β_0 is Constant

SV = System Versality

IC = Integration Characteristics

RD = Relationship duration

CE = Customer experience

 ϵ is an error term.

 β_1 β_4 = Beta coefficients of

Research Findings

Descriptive Statistics

Customer Experience

The study sought to ascertain from the respondents on a scale of 1- 4, the level to which various statements relating Customer experience were pertinent in their organizations. The responses were documented in Table below

Customer experience

Categories	Mean	Standard
		Deviation
Level of the feedback	4.27	0.46
given by customers in		
regards to customer		
experience/ service		
Level of services	4.15	0.58
given to customers		
from enquiry to		
service delivery in the		
hotel		
Quality of the	4.08	0.61
services given to		
customers on the		
CRM systems		
Hotel's ability to meet	4.36	0.58
and exceed customers		
experiences in the		
hotel		
Average Score		

0.56 Source: Survey Data, 2022		in the hotel?
		quality of service
22		of CRM on the
4		What is the effect

The statement with the least average score under Customer experience measurement was the Quality of the services given to customers on the CRM systems (M =4.08, SD = 0.61) which was less than the composite score (M = 4.22, SD = 0.56) signifying that the participants concurred with the statement. The statement with the uppermost average score was on hotels ability to meet and exceed customers experiences in the hotel (M = 4.36, SD = 0.58).

Performance

The study sought to ascertain from the respondents, on a scale of 1- 4, the level to which various statements relating performance were pertinent in their organizations. The responses were as documented in Table below.

Performance

Categories	Mean	Standard			
		Deviation			
What is the level	4.12	0.54			
of impact of CRM					
on performance of					
the hotel?					

Source: Research Data 2022					
Average Score	4.08	0.60			
practices?					
result of CRM					
retention as a					
of customer					
What is the level	3.91	0.89			
advantage?					
competitive					
to increased					
CRM contributed					
To what level has	3.89	0.78			
hotel?					
satisfaction in your					
of customer's					
What is the degree	4.32	0.34			
industry?					
share in the					
on the market					
of impact of CRM					
What is the level	4.05	0.73			
in the hotel?					
quality of service					
of CRM on the					
What is the effect	4.19	0.29			

1 10

Source: Research Data, 2022

The statement with the least average score under performance measurement was the level to which CRM contributed to enhanced competitive edge (M = 3.89, S.D = 0.78), which was less than the composite score (M = 4.08, S.D = 0.60) signifying that the participants concurred with the statement. The statement with the

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uppermost average score was on the degree of customer satisfaction (M = 4.32, S.D = 0.34).

Inferential Statistics

The overall objective of the study was to the influence examine of customer relationship management factors on the performance of the five-star hotels in Nairobi. The explanatory variables were system versality, integration characteristics, relationship duration and experience whereas the customer independent variable was hotel performance.

Customer Relationship Management and Performance

Table 4.11 displays the model summaryestimation pertaining outcome of theassociationbetweenCRMandperformance.

Summary of the Model

Model			Adj.	
	R	\mathbf{R}^2	\mathbf{R}^2	SEE
1	0.55	0.30	0.27	0.03

Predictors: (Constant), system versality, integration characteristics, relationship duration, customer experience

Source: Research Findings (2021)

Based on the summary of the model, Table 4.11, the adjusted coefficient of determination (R^2) confirmed that 27% of

disparity in hotel performance is jointly described by system versality, integration characteristics, relationship duration and customer experience whilst the remaining 73% is depicted for by external parameters not taken into consideration in the current empirical investigation.

Analysis of Variance (ANOVA)

	Squa res				
	(Su		Squares		
	m)	df	(Mean)	F	р
Regres	0.03	4	0.00	10.	0.
sion	0.05	4	0.00	46	00
Residu		9	1.1		
al	0.07	7	0.00		
- 1		1			
		0			
Total	0.09	1			

Dependent Variable: Performance Predictors: (Constant), system versality, integration characteristics, relationship duration, customer experience Source: Research Findings (2021)

The outcome in Table 4.12 indicates that the overall estimation model computed is statistically significant in predicting the association between CRM and performance. The p value in testing the suitability of the overall model for the association was 0.00 which is lower than 0.05, the critical value at 95% level of significance as shown by the ANOVA. Table 4.12 (F = 10.46, p < 0.05). This

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infers that the empirical data employed was perfect for drawing conclusions about the population attributes.

Regression Coefficients					
	Coefficie		Coeffic		
	nts		ients		
	Unstand		Standa		
Model	ardized		rdized		
Performance	β	SE	β	t	
Constant	3.5	0.1		19.	
	1	8		85	
System versality	0.0	0.0	0.14	1.6	
	2	1		6	
Integration	0.0	0.0	0.35	3.5	
characteristics	5	2		2	
Relationship	0.0	0.0	0.19	1.9	
duration	5	3) (9	
Customer	0.0	0.0	0.34	3.5	
experience	9	2		9	

significantly and positive predicted by customer experience ($\beta = 0.09$, t = 3.59, p = < 0.05). This implies that a unit increase integration system versality, in characteristics, relationship duration and customer experience leads to an equivalent improvement in performance by the of their beta confidents proportion respectively. The resultant prediction $\frac{1}{0.0}$ model is as specified below;

$\begin{array}{c} 0 \\ 0.1 \\ 0.1 \\ 0.02CE \end{array} + 0.03^{RD} + 0.02IC + 0.03^{RD} + 0.02CE \end{array}$

 $_{0.0}$ The findings of this study concur with $_0$ those of Stuchlý (2020) who suggested $_{0.0}$ that CRM positively contributes to $_5$ performance. The findings also are in $_{0.0}$ tandem with the outcome documented by $_0$ Makau *et al.*, (2017) who found CRM as a

positive determinant of performance. The

Dependent Variable: Performance

Predictors: (Constant), system versality, results also are in line with those of Maina integration characteristics, relationship duration, customer experience (2019) who established a significant

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Source: Research Findings (2021)

As shown in Table 4.13, the empirical results suggest that there was an insignificant influence of system versality on performance ($\beta = 0.02$, t = 1.66, p = > 0.05). Integration characteristics positively and significantly predicted performance (β = 0.05, t = 3.52, p = < 0.05). Relationship positively and significantly duration influenced performance ($\beta = 0.05$, t = 1.99, $p = \langle 0.05 \rangle$. Finally, performance was

(2019) who established a significant association between CRM and firm performance. Similarly, the findings validate the empirical works of Awad and Saad (2019)who suggested that performance is largely determined by the CRM practices that an organization has adopted.

Conclusion and Recommendations

The main findings from this study established that CRM systems features based on the summary of the model, Table 4.10, the adjusted coefficient of determination (\mathbb{R}^2) confirmed that 27% of disparity in hotel performance is jointly described by system versality, integration characteristics, relationship duration and customer experience whilst the remaining 73% is depicted for by external parameters not taken into consideration in the current empirical investigations.

Based on the findings, the study concludes that versatile CRM systems, integrated CRM systems, relationship duration and customer experience and other parameters affected the performance of five-star hotels in a positive and significant way. It is thus important to ensure that CRM's that are in use have more abilities to collect data, needs and wants from customers.

The study recommends that managers of five-star hotels should pay close attention to the important role played by CRM specifically, versatile CRM systems systems, integrated CRM systems, relationship duration and customer experience. This is because of the direct this play in influencing role the performance of five-star hotels. Additionally, further research should be conducted to identify and ascertain further parameters which contribute to CRM and the performance of hotels.

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