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Research Paper

AN EFFECTIVENESS OF E-CRM IN RETAIL STORES TOWARDS THE CUSTOMERS

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ABSTRACT

In Recent scenario, E-CRM (Electronics Customer Relationship Management) avails the business and also about marketing strategy which mainly analyzes about consumer's needs and expectation over the rate to develop the effective relationship between organization and consumers. Prevailing Customer Relationship while managing is a set of combination of software, hardware, applications, processes and consignment of management activities to show off the potentially high quality customer service and customer's trustworthiness. However, there is little change is known of about how various intellectual activities which exerts and distinguishes the impact on organization is concerned. This paper is mainly focuses to make a discussion about the major impacts of E-CRM in the level of retail market sectors.

KEYWORDS: *Electronic Customer Relationship Management (E-CRM), Customer loyalty, Customer Retention*

I. INTRODUCTION

Managing the customer relationship has nowadays become one of their most critical concerns for an organization. Apparently, organizations are eager to hire for alternately and effective relationship activities to improve the organizational value of customer relationship by developing relationship quality or delivering better relationship benefits. Electronic customer relationship management (E-CRM) is a most vital tool for predicting and measuring up the performance of an organization, so that helps the company to increase profit and to increase customer loyalty towards one's company product. The performance of E-CRM has emerged as a major need in marketing and information technology research and following certain practices. The electronics customer relationship management mainly focuses on web-based

interaction between service providers (organization) and customers, the most important benefit of CRM and E-CRM is to defend the company to finding out and categorizing customer for improving their loyalty and attaining the profit (Rudolph 1999).

II. CUSTOMER RELATIONSHIP MANAGEMENT (CRM)

Customer relationship management (CRM) starts up from new business strategies which focusing on how to manage customers, such as attracting new customers and retaining them. Customer relationship management is a business tool which process and improves organization's competitive ability. It adheres a successful strategy for an organization which assists them to focus on customer's behaviors and promotes the emerging speed of firm also maintains their



customers in a very highly competition towards the market environment. The intact need to understand the consumer's behavior in various marketplaces is very crucial impact in electronic commerce. CRM deals with both customers as well to the employees. Although its perspective is based on outside of an organization (i.e.) in marketplace and eyes of the consumers, CRM communication is a market communication, such as communication various types of relationship and consumer's behaviors. Communicating the relationship which involved in business to customer, business-to-business, customer lifecycles and various segments over consumers and their respective nature. It communicates about the consumer time value as well as profitability of consumers.

III. IMPACT OF ELECTRONICS CUSTOMER RELATIONSHIP MANAGEMENT (E-CRM)

Electronics customer relationship management (E-CRM) is an electronic commerce (marketing) approach handled up by the organizations to enable them to identify and retain their customers that are being profitable. Even after by developing proper relationship with customers and treating them in an reluctant way will exerts their future requirements and that will be satisfied. Practicing off, the E-CRM system means by developing an exact image of the customer requirements and their one's behavior, E-CRM is the most enhanced as well as developed managerial methods since that can be utilized in an organization is concerned. It is one of the suitable approaches in various organizations so they can use to attract and retain their consumers from switching off to other companies in order to prevent customer prevails. E-CRM is the confined process and innovative techniques that relates an organization has to attain an, increase, and maximize and also maintain to provide consumers with high quality service through the internet usage. As a result, E-CRM is a reliable and more secure channel technique to get high profitability, customer maintenance and retaining their relationship with the customers in a more convenient and effective in manner.

IV. CONSUMER'S BEHAVIORS

In the marketing research foundation, it defines the consumer behavior as "the dynamic interaction of affect and cognitive, behavior and the mutual environment by which human being conducts of the exchange aspects of their lives (Bennett, 1995). This indicated that the affect and cognitive approach are significant aspects of understanding the consumer's

behavior. Affect and cognitive approach are fine consumer psychological responding in several types of situation. A Consumer is a final user of the company's product or the services. Consumer behavior involves the psychological facts so that consumers can go through to identify their intact needs. As a result when they are able to try solving needs, there will be a need for making off the purchase-decision as well as they interpret information, make the plans, and implement the plans by comparison on variety of product or purchasing a product. Consumer behavior is an critical factor which confines consumer's behavior and intention to allow or deny new information about company's product.

V. METHODOLOGY

The sample for this study based on the retail sector. Employees belong to a particular population. Further, stated that customers were high usage of mobile phone users which is followed by youngsters, adult and non-adult age groups are concern. In general, most of the customers comprise the value of education to be found that the students share similar characteristics, economic ability, and consumption behavior. Taking up the employees as survey sample is relatively considered more reliable to online transactions. In this paperwork, employees had been chosen as the study samples for various reasons. Respondent's experiences are critical to persuade the level of the services in mobile phone service industry. In this study, respondents with more than one year of experience were chosen. The requirement to select only those with more than a year experience was necessary to ensure that all respondents have some knowledge and experience in mobile phone service usage so that they can able to answer the questionnaire apparently. In other words, with more than a year experience the respondents will able to judging the mobile phone company performance in terms of receiving services and saving cost subsequent analysis, giving a response rate of 63.47 percent. It was found that 43.7% respondents were male and 65.4% were female with majority at the age 20-30 years old. With regards to academic status, 11.0% of the respondents were doctoral degree Customers, 21.5% were master's degree while 68.5% were under graduate Customers. In relation to the consistent measurement, it is accepted that e-CRM performance should be defined in terms of consumer-based behaviors so they are the underlying sources of value of current customers of a firm and have the ability to increase the income streams in future and it associated with them and those prospective customers.

VI. MANAGERIAL IMPLICATIONS

The regression analysis revealed that E-CRM performance was intellectually related to customer loyalty and E-CRM performance elaborates a large percent of the variation in customer loyalty. This indicating the E-CRM performance has a large explanatory power to predict customer loyalty and explains around 42 percent of the variance. A few studies conducted in E-CRM performance produce different contribution value on customer loyalty. For example, in their study found nearly 75 per cent of the variation among the urban and rural areas. Additionally, found a positive relationship between the amount of E-CRM on a website and customer satisfaction and loyalty with the website. The relationship between e-CRM performance and customer loyalty is kind positive in this study and also consistent with previous findings found that E-CRM is a critical success factor in the field of electronic commerce. Also, found that E-CRM can directly develop the customer loyalty of the online customers. This indicates that E-CRM is able to persuade customer loyalty relies on the research conducted by who found that loyal customers to increase the profitability. On the other hand, managers should focus on encouraging employees to build customer relationship by giving them the opportunity to solve the customer problems.

VII. ANALYSIS AND DATA INTERPRETATION

Further, in a present study of mobile phone usage, consumers in the age group of 18-24 year are using mobile phones 85% more than the average for all age groups. Additionally, choosing off the employees in the study about e-retailing research because they can avail the internet for communication as well as for

the commercial transactions and representative with appropriate sample for further studies .Secondly, university students are involved in a challenging off the modern education like m-learning, e-learning and also distance learning. They are qualified in using the services. Thirdly, the work nature of employees yield to do in retail shops required to use of mobile phone services. For example, it is a very common for university faculties and students to use of the mobile phone for communication or to conduct research and contact their lecturers while discussing off some of the academic issues. Fourthly, university students pertinently have an considerable experience with more kinds of e-commerce as well as e-services and also websites. Mainly, Customers are active users in the field of internet applications and also to participants in e-services is concern. Respondent's experiences are critical to persuade the level of the services in mobile phone service industry. In this study, respondents with more than one year of experience were chosen. The requirement to select only those with more than a year experience was necessary to ensure that all respondents have some knowledge and experience in mobile phone service usage so that they can able to answer the questionnaire apparently. In other words, with more than a year experience the respondents will able to judging the mobile phone company performance in terms of receiving services and saving cost subsequent analysis, giving a response rate of 63.47 percent. It was found that 43.7% respondents were male and 65.4% were female with majority at the age 20-30 years old. With regards to academic status, 11.0% of the respondents were doctoral degree Customers, 21.5% were master's degree while 68.5% were under graduate Customers.

REGRESSION

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	afterimpleprof itishigh ^b		Enter

a. Dependent Variable: year

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.200 ^a	.040	-.080	.54772

a. Predictors: (Constant), afterimpleprofitishigh

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.100	1	.100	.333	.580 ^b
	Residual	2.400	8	.300		
	Total	2.500	9			

a. Dependent Variable: year

b. Predictors: (Constant), afterimpleprofitishigh

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B	
		B	Std. Error	Beta			Lower Bound	Upper Bound
1	(Constant)	1.200	.548		2.191	.060	-.063	2.463
	afterimpleprofitishigh	.200	.346	.200	.577	.580	-.599	.999

From the analytical part it is confirmed that, the way of approaching the customers and focusing on their expectations will leads to a higher category of preceding the steps and turning the action of responses collected by the selected scenario. Meanwhile the projection of the customers has been deprived

persistently and facilitating the impact to each and every sector which as knew themselves to recurvate. So this can be depicted to each customer who are progressing their own level of confessions created by their website to calibrate the enterprise at a maximum effort.

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Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
typesofstores * personalinfosecurity	10	100.0%	0	0.0%	10	100.0%

typesofstores * personalinfosecurity Crosstabulation

Count		personalinfosecurity				Total
		strongly agree	agree	neutral	disagree	
typesofstores	Departmental store	2	1	0	0	3
	super market	0	3	1	0	4
	food and grocery	0	0	0	1	1
	hypermall	0	0	2	0	2
Total		2	4	3	1	10

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	20.625 ^a	9	.014
Likelihood Ratio	17.279	9	.045
Linear-by-Linear Association	5.245	1	.022
N of Valid Cases	10		

a. 16 cells (100.0%) have expected count less than 5. The minimum expected count is .10.

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VIII. DISCUSSION

Across the surveys conducted by most experts, we suggest that the E-CRM system needed to acquire all the needed customer information that will describe their daily activities and so that will help the procedural activities to organization. Such information includes the financial status of a customer, occupation, age and personal interest. This conceptual work relates that the E-CRM has positive impact at the level of



enterprise for their respective products, goods and services, consumer's expectations, loyalty, internal process and efficiency, management channels and apparently to the innovative sufficient account for E-CRM impact. The E-CRM technology and organizational support also have great impact on E-CRM performance. Within the technological context, it is critical for an organization to consider the E-CRM technology integration and customer information analysis. On the other hand the behavioral context, E-CRM personal attributes, consumer knowledge management (CKM), learning and sensing consumer market, appropriately account for the organizational support on good E-CRM. Competition intensity and consumer power in an environmental context should putting over to their consideration as well.

IX. CONCLUSION

The E-CRM framework (impact) presented in this paper was intuiting the current electronics business which is needed for an organization to avail the most successful in highly competitive electronic commerce over the environment. The study of customer's effectiveness in E-CRM is all about the factors which controls the consumer's behavior towards organizational aims are also discussed in this paper. Customer's perspective all about organizational business charts that results may have an impact on the preceding process of the way of E-CRM. Other factors which expects/or researcher to recognize in the mere future.

REFERENCES

- 1) Y.P. Sheng. *A business model and framework for electronic customer relationship management. In Proceedings of the 8th AMCIS Conference. 2002.*
- 2) A. Zornes and M. Gotta, *Web & collaboration strategies. 2001, META Group Inc.*
- 3) R.A. Feinberg, R. Kadam, L. Hokama, and I. Kim, *The state of electronic customer relationship management in retailing. International Journal of Retail & Distribution Management, 2002. 30(10), pp. 470 - 481.*

- 4) Ahmed T. 2009, '*Electronic Customer Relationship Management in Electronic Commerce*', Master Thesis *Electronic Commerce 2009:070.*
- 5) Kennedy, A. 2006, '*Electronic Customer Relationship Management (e-CRM): Opportunities.*
- 6) Hoyer, W. D. & MacInnis, D. J. 2001, '*Consumer Behavior*', 2nd ed., Boston, Houghton Mifflin Company.
- 7) Hokanson, S. January 2, 1995, '*The Deeper You findings, The More You Satisfy Customers*', *Marketing News*, p.16
- 8) N.C. Romano Jr. and J. Fjermestad, *Electronic commerce customer relationship management: An assessment of research. International Journal of Electronic Commerce, 2001. 6(2), pp. 61-113.*
- 9) A. Gaffney 2007, '*Improving Customer Satisfaction through More Effective ICT Strategies*', *Alcatel-Lucent Enriching Communications Vol.1, Issue 2, 2007*
- 10) *E-Customer Relationship Management: Training Module 2008*, <http://www.mmv.vic.gov.au/Assets/219/1/ElectronicCustomerRelationshipManagement.pdf>, [Accessed on September 17, 2010]
- 11) Ahmed T. 2009, '*Electronic Customer Relationship Management in Online Banking*', Master Thesis *Electronic Commerce 2009:070.*
- 12) Samsudin Wahab, Nor Azila Mohd Nor & Khaled AL-Momani 2010, '*The Relationship between E-service Quality tools and convenient to Use of Electronic Customer Relationship Management (E-CRM) Performance: An detailed Investigation In Jordan Mobile Phone Services*', *2010 International Conference on online Education, cloud type (Online Business), e-Learning and Management*.pp. 368-372.
- 13) Peter C. Verhoef 2003, '*Understanding the Effect of Customer Relationship Management Efforts on Customer Retention and Customer Share Development*', *Journal of Marketing, Vol. 67 (October 2003), pp. 30-45.*
- 14) Scullin, S., Fjermestad, J. & Romano, N. C. 2004, '*E-relationship marketing: changes In traditional marketing as an outcome of electronic customer relationship Management*', *The Journal of Enterprise Information Management, Vol. 17, No. 6, pp. 410-415.*
- 15) *Customer relationship management. In Proceedings of the 8th AMCIS Conference. 2002.*