ASSESSMENT OF CRM STRATEGIES TO ASSESS THE CHALLENGES AND ITS AWARENESS IN ORGANIZATION

Jikare Manaswi Dilip, Dr. Richa Bansal

Department of Commerce

Glocal University, Mirzapur Pole, Saharanpur (Uttar Pradesh)

ABSTRACT

The components that ought to comprise a customer relationship management system (CRM) and the exact definition of the term are subjects of considerable debate. Certain individuals endeavor to elucidate and illustrate the fundamental principles by employing these diverse perspectives on customer relationship management (CRM) and the particular functions it serves for the organization. The specific elements that ought to be incorporated in a customer relationship management system (CRM) and the exact delineation of the term are subjects that generate considerable disagreement. By employing these diverse perspectives on customer relationship management (CRM) and the specific responsibilities it entails for the organization, a number of individuals attempt to elucidate and illustrate the fundamental concepts.

Keywords: CRM, IT industry, CRM Strategies, awareness

Introduction

Customer relationship management (CRM) is becoming more and more popular as a way to get great financial results and create value between buyers and sellers that works across functions. CRM is also referred to as consumer relationship management. Moreover, the utilization of the acronym "CRM" (customer relationship management) is expanding to encompass a wider range of contexts. Conversely, a more comprehensive understanding of the interconnections between customer relationship management (CRM) and other cross-functional domains is required (Hashemi-Pour et al, 2023).

At each stage of the process, focus group discussions were conducted with executives representing diverse industries. The purpose of these discussions was to identify the specific CRM activities that qualify as strategic and operational levels of CRM, in addition to the corresponding sub-processes of CRM. This was done so that the CRM activities that fell under those levels could be identified. The objective of these sessions was to identify the CRM

activities that are categorized as consisting of strategic and operational levels. The focus groups were complemented by site visits to several companies that, based on the insights collected from the focus groups, were identified as having the most innovative approaches to customer relationship management (CRM) (Soltani, Z., et al, et al, 2018).

Implementing customer relationship management's (CRM) fundamental principles is a method that guarantees to achieve this result. Numerous enterprises have allocated substantial resources towards the advancement of a sophisticated customer relationship management system with the intention of enhancing the caliber of their customer engagements (Rekettye, G. and Rekettye, G.J, 2020). Service-oriented organizations are currently functioning within an altered business environment due to the emergence of novel challenges in recent years and the increasing demand for delivering superior service. Particularly those who provide services, market participants are obligated to comply with novel codes of conduct due to the current state of the environment. In order to safeguard their on-going prosperity, service organizations are making necessary adjustments to these developments. The service sectors are presenting contemporary challenges pertaining to business models, processes, and technology.

Market conditions that change relatively quickly and the abundance of information available to consumers and other market participants are characteristics of modern business environments. These two elements each play a role in accelerating change. Successful organizations recognize that performance management processes and the proper flow of data, which serves as the foundation for the dissemination of information and knowledge, significantly impact their degree of achievement (Avdagić-Golub, et al, 2022).

The Rise of CRM Technology

To meet customer expectations, organizations operating in the CRM industry are integrating state-of-the-art technologies and concepts. The maintenance and future significance of information systems, processes, and knowledge integrity, dependability, security, and applicability are paramount concerns in the customer relationship management (CRM) industry. Software and technology that are undergoing a period of revolutionary change are enabling customer relationship management. These systems have significantly surpassed the capabilities of rudimentary contact management solutions. Based on the findings of the latest report by the Chief Marketing Officer of Deloitte, which examines the effects of the ongoing COVID-19 pandemic on market behavior, marketing professionals expect trust relationships to exert a greater influence. In fact, 29.3 percent of the respondents identified trust as a critical concern for customers (Moorman, C., 2020).

Artificial Intelligence Integration in CRM System

Artificial intelligence (AI) techniques are progressively assuming a leading role in the development of information filtering and retrieval systems (Nilashi et al., 2018). Customer relationship management (CRM) systems, which aggregate user data derived from both formal and informal engagements, including those with suppliers and consumers, find these AI techniques to be ideally suited. The expansion and intricacy of consumer data are consequences of its collection from a variety of user touch points that have been established within the

organization (Dwivedi et al., 2021). The data collected in this fashion represents a dual prospect of opportunity and challenge. The potential for leveraging a wider variety of data to enhance operational and corporate performance and to develop a more advanced and, at times, revolutionary approach to customer service demonstrates the opportunity. One of the challenges is the extraction of valuable information from an extensive and diverse set of data while also ensuring that the data remains applicable across multiple departments, scenarios, and interactions (Avdagic et al., 2021). De Long et al. (2021) posit that the integration of artificial intelligence technology within the corporate domain facilitates the augmentation of managerial decision-making obligations and the establishment of personalized service offerings. The information gleaned from the accessible data through the data mining process forms the basis for guiding the organization's future reactive and proactive behavior patterns.

2 LITERATURE REVIEW

M. Neerajakshi (2023) transformed the Indian telecommunications sector through the facilitation of substantial expansion, the establishment of market supremacy, and the progression of technology. The telecommunications industry has witnessed rapid expansion, which has resulted in heightened competition from emerging players in the market. Customer expectations have increased due to heightened awareness of service quality and customers' capacity to engage in negotiations. This is the consequence of the market expansion efforts of the service providers. Consumer dissatisfaction results from the decline in service quality, which in turn motivates them to seek out alternative suppliers. Customer Relationship Management (CRM) is a strategic methodology utilized by service-oriented organizations to reduce client attrition via relationship marketing. The empirical data substantiating the favorable influence of customer relationship management (CRM) on service quality is pivotal for the customer retention efforts of businesses. The purpose of this research is to examine the influence of customer relationship management (CRM) on the quality of service provided by telecommunications network operators in India. The thorough examination has prompted inquiries concerning the effectiveness of CRM in improving the character of service. Diverse client characteristics exert an influence on the efficacy of customer relationship management (CRM). The current study emphasizes the need for comprehensive nationwide research in India in order to expand upon the results. Gather perspectives on how customer relationship management (CRM) strategies could improve customer service in the telecommunications industry by involving consumers from diverse demographic backgrounds. Increased competition has resulted from the liberalization process in the Indian telecommunications industry. In the early 21st century, an abundance of momentous occurrences transpired. As technology advances, telecommunication service providers will encounter significant challenges in developing novel innovations and value-added services. Client attrition is a pervasive issue that affects all service sectors, but it is especially critical in the telecommunications industry owing to the rapid and frequent cancellations and subscriptions of clients. Customer attrition is causing substantial financial losses for the telecommunications company. A multitude of incentives motivate clients to transfer service providers. Telecommunications CRM improves operational effectiveness, efficiency, and customer satisfaction through the synchronization, coordination, and monitoring of customer interactions across various touch-points. Touch points consist of the Internet, consumer contact centers, field

organizations, and distribution networks. CRM in the telecommunications industry offers an extensive selection of software solutions to achieve this objective.

Wang (2023) explored that the primary objective of this research is to examine the correlations between various "customer relationship management" (CRM) resources and the performance of an organization in an indirect manner. Further investigating the influence of customer relationship management (CRM) technology on the performance of organizations, this study contributes significantly to the body of marketing research. The present research investigates the impact of customer relationship management (CRM) technology and capabilities on the performance of supermarket enterprises in the United Kingdom from 2015 to 2017. The initial premise of the analysis was established using secondary data obtained from six case firms. An inquiry is undertaken to analyze the direct and indirect effects of CRM competencies and resources on the success of an organization. An additional indicator is integrated at the organizational level to evaluate the correlation between the capabilities of the CRM system and the overall performance of the company. Capacity classification is also impacted by the precise articulation of the primary objective that directs the implementation of a "customer relationship management" (CRM) program. A positive correlation appears to exist between CRM knowledge, CRM resources, and organizational efficacy, according to the findings. To enhance their "customer relationship management" (CRM) strategy, organizations should integrate interactive components. Technology, additional resources, and business performance exhibit a profoundly interdependent correlation. In order to optimize the effectiveness of their customer relationship management (CRM) initiatives and minimize any adverse effects, managers ought to focus their endeavors on fortifying a specific resource that augments their primary competency in CRM. By employing a capability-focused approach to "customer relationship management" (CRM) and integrating the resource-based view (RBV) and dynamic capabilities (DC) perspectives, this study fills in substantial gaps in prior research. Using a modern CRM measurement technique, the purpose of this study is to investigate the impact of critical CRM resources on business performance in the grocery industry of the United Kingdom.

Kumari (2022) discovered that a considerable proportion of organizations, encompassing financial institutions, insurance providers, and diverse service providers, have acknowledged the utility of "customer relationship management" (CRM). It is impossible to exaggerate the significance of customer relationship management (CRM) for micro, small, and medium-sized enterprises (MSME). Customer relationship management (CRM) is widely recognized for its substantial contribution to customer acquisition, retention, and the augmentation of customers' lifetime value. Client relationship management (CRM) is a strategic methodology employed by organizations to methodically evaluate their clientele and implement required modifications. Assessing the efficacy of "customer relationship management" (CRM) within the framework of "micro, small, and medium-sized enterprises" (MSMEs) is the primary aim of this research. The sector known as Micro, Small, and Medium Enterprises (MSME) has garnered significant interest from a range of stakeholders owing to its distinctive attribute of requiring minimal capital investment and relying predominantly on labor-intensive operations. The purpose of undertaking this investigation was to gratify intellectual curiosity. Organizations employ customer relationship management (CRM) as a strategic methodology to gain an in-depth

understanding of the inclinations and conduct exhibited by their clientele and consumers. Customer relationship management (CRM) seeks to establish and maintain enduring and robust connections with these individuals while facilitating the efficient administration of an organization's interactions with its clients. In India, micro, small, and medium-sized enterprises (MSMEs) occupy a significant position within the corporate landscape. These organizations proactively offer products and services that are market-oriented, cost-effective, and operate at high efficiency levels in order to cater to consumers across a range of price points.

Herman, L. E., et al. (2021) were the on-going discourse concerning the outcomes of CRM investigations. The implementation and adoption of this concept pose challenges for small and medium-sized enterprises (SMEs), given that it is predominantly adopted and integrated by larger corporations. By constructing a conceptual framework and analyzing the impact of e-CRM capability on the marketing effectiveness of small and medium-sized enterprises (SMEs), this study seeks to achieve its primary objective. Internet technology's e-CRM functionalities enhance customer relationship management. The objective can be realized through the creation of innovative products that address unfulfilled demands of consumers in the market. Numerous factors influence the success of small and medium-sized enterprises (SMEs), such as improved corporate performance and heightened competitiveness. Innovation in product and service development is a critical factor for small and medium-sized enterprises (SMEs) to accomplish their goals. This is owing to the perception that innovation is an essential determinant of success in this particular sector. Significant emphasis is placed in the organization's long-term strategy plan on the necessity of generating innovative ideas. It is imperative that small and medium-sized enterprises (SMEs) exercise utmost caution when undertaking innovation initiatives in the absence of adequate preliminary research and a comprehensive comprehension of their intended audience. In client relationship management (CRM), establishing a solid management link is of the utmost importance, as it enables businesses to locate, acquire, and retain customers in a profitable manner. This methodology enhances the capacity to generate novel and authentic products. Descriptive research methodology was employed for the purpose of this investigation. In order to carry out the study, survey questionnaires will be administered to a sample of 150 small and medium-sized enterprises (SMEs) that are representative of the SME owner and manager population in Indonesia in a precise manner. After conducting an analysis of the survey data using Amos 20.0, structural equation modeling was subsequently generated.

Chaudhari (2020) stated that customers are frequently addressed as the "king." Organizations place a high value on their clientele and implement innovative marketing strategies. Within the banking sector, a distinct and unambiguous correlation exists between institutions and consumers. The implementation of customer relationship management (CRM) strategies has been difficult for some financial institutions, primarily as a result of insufficient training, insufficient technological expertise, competing financial objectives, and concerns of future failures. Although certain financial institutions may employ proactive CRM strategies, these establishments adhere strictly to conventional marketing principles. The researcher has conducted preliminary inquiry into the hypothesis that service quality can be enhanced through the methodical implementation of customer relationship management (CRM) in the banking sector. The present study is predicated on the particular conditions and circumstances under

which it is carried out. Service providers require CRM, particularly in the financial industry. Financial institutions employ distinct strategies in order to efficiently oversee interactions with both prospective and current clients. The concept of customer relationship management (CRM), a contemporary approach that emphasizes the establishment and maintenance of connections with clients in order to enhance customer acquisition and retention, is investigated in this study. The primary objective of Customer Relationship Management (CRM) is to enhance client loyalty and maximize customer satisfaction. This essay critically analyzes the advantages of customer relationship management (CRM) technologies and managerial strategies that aim to maintain long-lasting connections with clients. The multifaceted characteristics of customer relationship management (CRM) and the diverse elements that influence its efficacy constitute the primary emphasis of this research. As a result of the complexity of customer relationship management (CRM), numerous studies have been conducted to assess it using a variety of indicators. However, it is imperative that organizations comprehend and assess the customer relationship management (CRM) and key performance indicator (KPI) determinants that impact customer loyalty and satisfaction. Acquiring this information is of the utmost importance for enhancing business performance, particularly in light of intensifying competition and a dearth of distinctive service offerings. The objective of this research endeavor was to conduct an exhaustive literature review pertaining to customer relationship management (CRM) and evaluate its impact on customer satisfaction and loyalty. A multitude of significant attributes and determinants that impact customer relationship management (CRM), as well as consumer satisfaction and loyalty, are taken into account during the evaluation of research. In order to accomplish this objective, an exhaustive review of the current research literature concerning the impact of customer relationship management (CRM) on customer loyalty and satisfaction was conducted.

3. METHODOLOGY

The research will employ a mixed-methods approach, which combines quantitative and qualitative research methodologies, in order to acquire full data and insights on the importance of customer relationship management (CRM) in the information technology (IT) business. As a consequence of this, the use of questionnaires would constitute the major technique of data collection for the purpose of this research, while the secondary methods would comprise the collection of information from various web sources, some of which are detailed below:

Primary Data: Questionnaires and surveys will be sent out to various information technology organizations in order to collect primary data. These will be directed toward key decision-makers, managers, and workers who are involved in CRM deployment and customer management procedures. In order to capture quantitative data as well as qualitative insights, the questionnaire will include both closed-ended questions and open-ended questions.

Secondary Data: In order to assemble up-to-date information, theories, and best practices pertaining to CRM in the information technology business, we will perform in-depth examinations of relevant literature, academic journals, industry reports, and case studies.

Objective of the Research

⊠ To investigate the customer satisfaction with improvement of Customer Relationship management.

4 RESULT AND INTERPRETATION

We were able to conclude, based on the collected data, that out of twenty respondents, 5% responded to the advertisement and 50% responded to the newspaper.

Response	Respondents	Percentage
Newspaper	11	50
Radio	4	25
Advertisement	2	5
Banner	3	20
Total	20	100

Table 4.10: - the preference order for promotional activity to create customer awareness
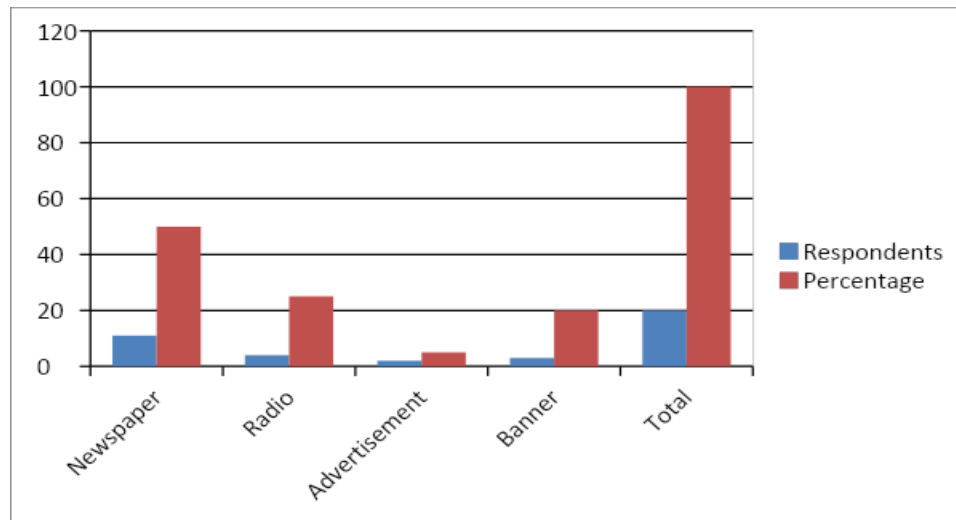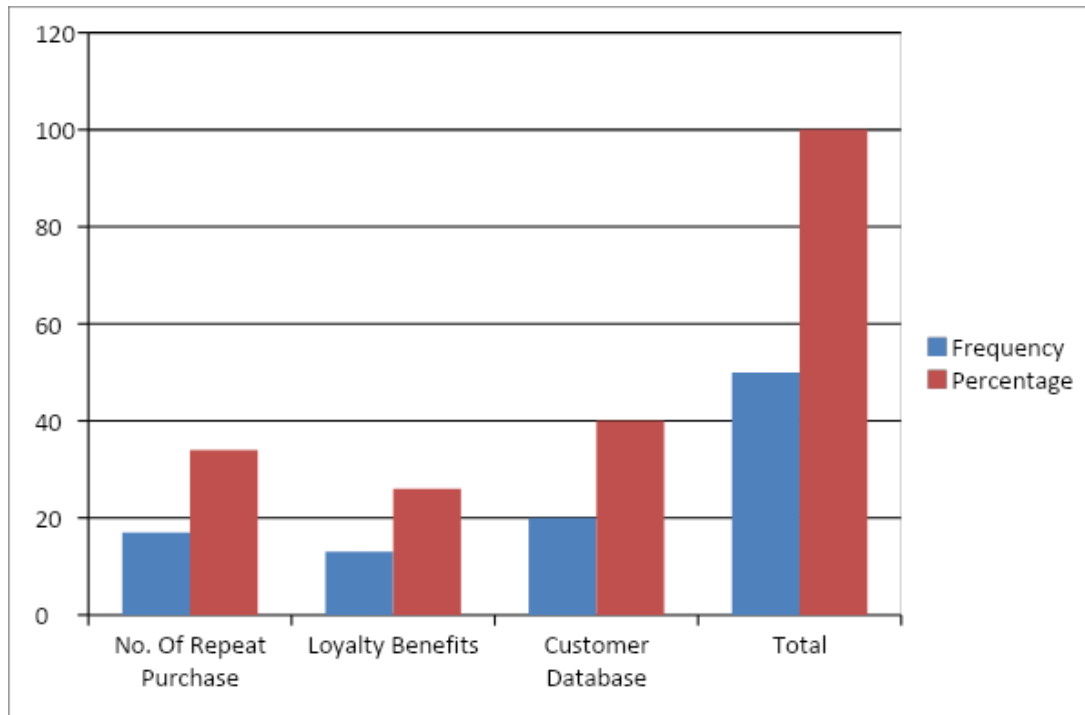

Graph 4.10: the preference order for promotional activity to create customer awareness

We were able to conclude from the table that, out of a total of 50 respondents, 26% of those who responded talked about loyalty benefits and 40% about customer databases.

Respondent	Frequency	Percentage
No. Of Repeat Purchase	17	34
Loyalty Benefits	13	26
Customer Database	20	40
Total	50	100

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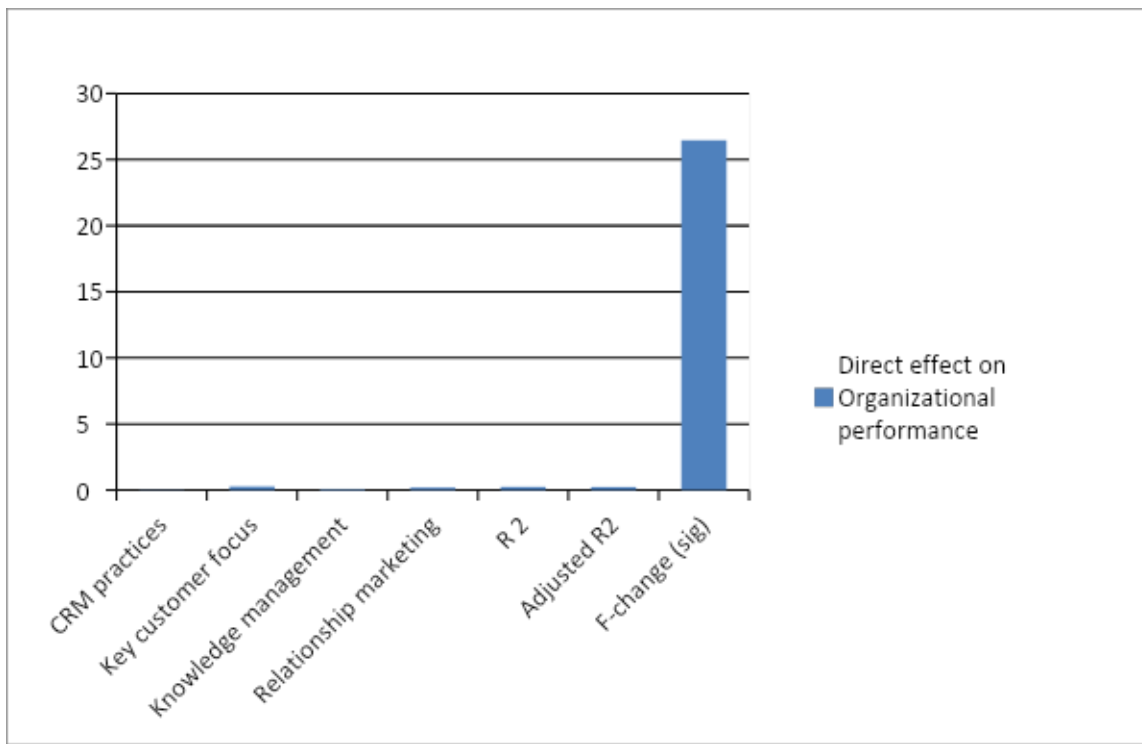**Table 4.11: - analyses the customer satisfaction**

Graph 4.11: analyses the customer satisfaction

Based on the data, we were able to conclude that CRM practices changed by 0.03 percent and that organizational performance changed by 26.47 percent.

Variable	Direct effect on Organizational performance
CRM practices	0.03
Key customer focus	0.27
Knowledge management	0.08
Relationship marketing	0.19
R 2	0.24
Adjusted R2	0.23
F-change (sig)	26.47

Table 4.14: - Results of Variable for CRM Practice & Organizational Performance

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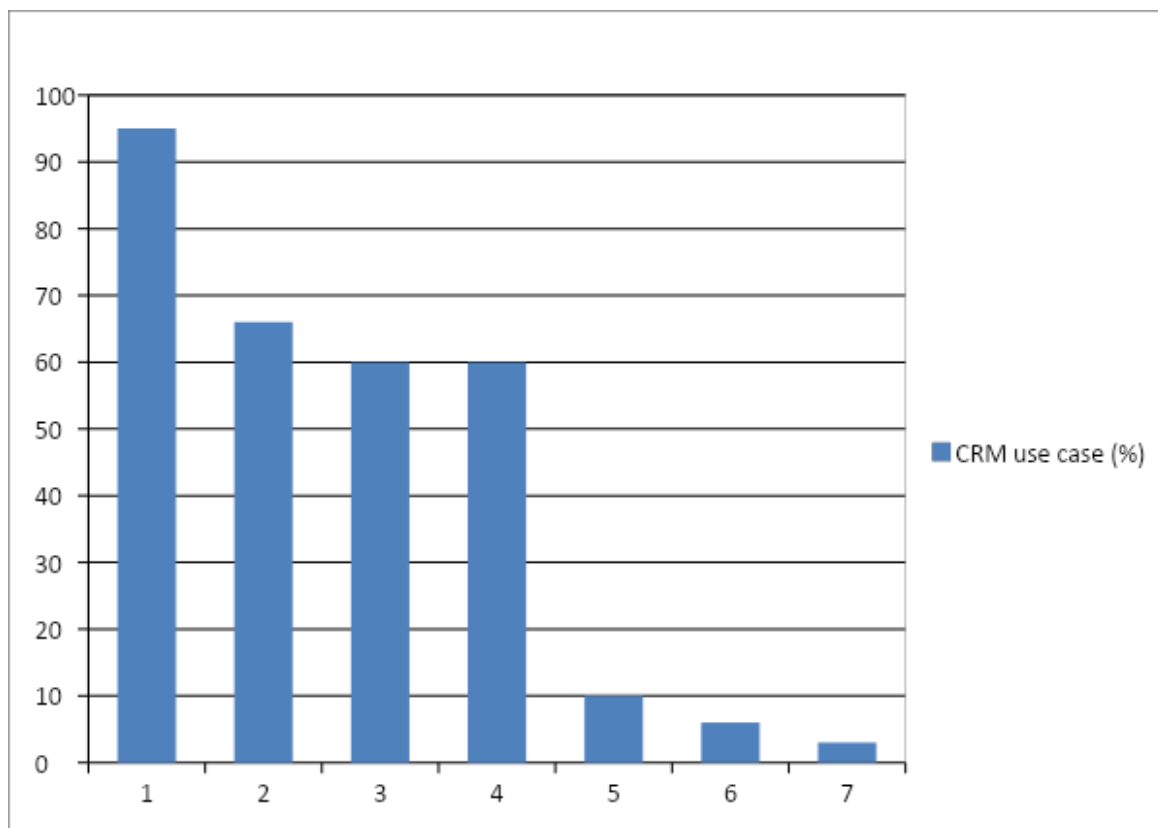
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Graph 4.14: Results of Variable for CRM Practice & Organizational Performance

CRM is not just for contact management but is for sales, marketing and customer service

CRM software is an excellent tool for managing and nurturing prospects, identifying their needs, and marketing pertinent content to them, all while providing a 360-degree view of each customer. Most people associate customer relationship management with a customer database, but CRM software is an excellent resource for managing and cultivating prospects.

S. No.	CRM software	CRM use case (%)
1	Contact Management	95
2	Lead nurturing	66
3	Email marketing	60
4	Sales forecasting	60
5	Customer services	10
6	Information management	6
7	Sales tracking	3

Table 4.20: - CRM system use cases

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Graph 4.20: - CRM system use cases

5. FINDINGS, CONCLUSION AND RECOMMENDATION

The key goals of this research were to identify, investigate, and characterize the impact that effective customer relationship management has on the enhancement of company performance within the information technology sector in the Indian state of Maharashtra. A strong relationship between CRM strategy, retention, and customer loyalty helps in building customer relationship. CRM must continually adapt rather than depending entirely on its resources in order to satisfy clients. Next, corporate administrators will implement new CRM procedures for the real-world application, correspondence, and documentation of client information. The right agency must monitor these rules and ensure that they align with specific CRM objectives. The definition provided by the CRM provider outlines the approaches used to explain concrete results. Therefore, all clients must disclose their personal information in order to give personnel clear, effective operations.

Decision-Making Process

CRM systems assist companies in strengthening their bonds with clients by attending to their needs, customizing interactions, and efficiently resolving problems. Higher rates of client retention and greater loyalty result from this. CRM systems help firms find sales opportunities, target the proper consumers, and streamline their sales processes by enabling improved communication and insights into customer behaviour.

Effective Marketing Efforts

CRM makes it possible to segment and target customers more precisely, which leads to more successful marketing efforts. Companies can target particular client segments with their messaging, increasing conversion rates and improving returns on marketing expenditures. Customer support personnel may handle questions and problems more effectively with the use of CRM solutions. In addition to improving the overall customer experience, prompt and efficient responses to questions from customers can boost corporate performance.

Data-Driven Decision Making

CRM platforms offer insightful customer data that helps with strategic decision-making. Companies can make more educated and sensible judgments by using this data to optimize their goods and services, marketing plans, and customer care initiatives. CRM systems give organizations the ability to find chances for upselling and cross-selling based on the preferences and past purchases of their customers. Revenue per customer and average transaction values raise as a result. Task scheduling and follow-up reminders are examples of automation capabilities in CRM systems that help employees manage their time more efficiently. Better time management and more productivity follow from this.

Process Efficiency and Cost Savings

When CRM systems automate routine and manual operations; data entry, record keeping, and communication take less time and effort. Improved operational efficiency and cost savings are the results of this automation. CRM systems offer information that enables companies to precisely project future patterns in sales, consumer behaviour, and product demand. Planning a business and managing inventories both depend on accurate forecasting. Companies that use CRM systems get a competitive edge through better customer experiences, quicker market shift adaptation, and greater data-driven decision-making compared to rivals.

Better client communication

CRM systems assist firms in keeping strong ties with their client base by facilitating communication with customers through a variety of channels. CRM systems enable companies to calculate the return on investment (ROI) of their CRM campaigns, allowing them to assess the efficacy of customer-focused tactics and make necessary modifications.

CONCLUSION

Consumer relationship management (CRM) is predicated on the utilization of process, strategy, and technology to enhance the consumer experience. Furthermore, it endeavors to enhance numerous facets of sales and marketing. If you had to make a guess about how technology will be used in customer relationship management (CRM) in the future, it would be that companies will use it to get rid of or automate processes that cost extra. In order to accomplish this, a connected application framework, a robust customer relationship management system, and an automated workflow are utilized. This facilitates the unrestricted exchange of data among diverse applications. In order to thrive in the current market environment characterized by increased volatility, heightened susceptibility to change, and a greater reliance on data-driven

decision-making, organizations must guarantee that their customer relationship management (CRM) system remains up-to-date and conforms to the aforementioned trends.

Customer Relationship Management (CRM) solutions are vital to increasing corporate performance because they help to improve customer ties, optimize processes, and facilitate decision-making that is driven by data. Numerous benefits of customer relationship management (CRM) immediately enable the achievement of higher company outcomes and performance over the long run. Companies that implement efficient CRM systems are able to gain a deeper understanding of their clientele, which in turn leads to more personalized interactions, enhanced customer assistance, and increased levels of customer satisfaction. As a consequence of this, businesses are in a position to keep their existing customers and cultivate a sense of loyalty among them. This result in a reduction in customer churns and helps to preserve a lucrative customer base. CRM systems help expedite sales, provide assistance with marketing, and uncover chances for upselling and cross-selling, all of which contribute to an increase in income. Automation and efficiency improvements in CRM systems lead to decreased costs and increased output. The data and insights provided by CRM systems enable businesses to make more educated decisions, which in turn improve marketing, customer care, and goods.

REFERENCES

Hashemi-Pour, C., & Chai, W. (2023, October 19). What is CRM (Customer Relationship Management)? Customer Experience; TechTarget. https://www.techtarget.com/searchcustomerexperience/definition/CRM-customer-relationship-management

Soltani, Z., Zareie, B., Milani, F. S., & Navimipour, N. J. (2018). The impact of the customer relationship management on the organization performance. The Journal of High Technology Management Research, 29(2), 237–246. https://doi.org/10.1016/j.hitech.2018.10.001

Rekettye, G., Rekettye, G.J.: The changing role of customer experience in the age of industry 4.0. Mark. Menedzsment 54(1), 17–27 (2020)

Moorman, C.: Covid-19 and the State of Marketing (2020)

Nilashi, M., Ibrahim, O., Bagherifard, K.: A recommender system based on collaborative filtering using ontology and dimensionality reduction techniques. Expert Syst. Appl. 92, 507–520 (2018)

Dwivedi, Y.K., et al.: Setting the future of digital and social media marketing research: perspectives and research propositions. Int. J. Inf. Manag. 59(May), 102168 (2021)

Avdagic-Golub, E., Begovic,M., Causevic, S., Kosovac, A.: Profiling contact center customers for optimization of call routing using data mining techniques. In: 2021 20th International Symposium INFOTEH-JAHORINA, INFOTEH 2021 - Proceedings, no. March, pp. 17–19 (2021)

Avdagi´c-Golub, E., Haskovi´c Džubur, A., Memi´c, B.: Quality management as the basis of business company operations for the purpose of customer satisfaction. Sci. Eng. Technol. 1(1), 52–58 (2021)

Avdagić-Golub, Elma & Kosovac, Amel & Čolaković, Alem & Begović, Muhamed. (2022). New Trends and Approaches in the Development of Customer Relationship Management. 10.1007/978-3-031-05230-9_83.

Neerajakshi, M. (2023). A study on customer relationship practices in telecom companies in Karnataka. Ijariie.com. Retrieved September 30, 2023, from http://ijariie.com/AdminUploadPdf/A_study_on_customer_relationship_practices_in_telecom_companies_in_Karnataka_ijariie19758.pdf

Wang, Y. (2023). A model predicting CRM resource effect on business performance through CRM capabilities. Wireless Communications and Mobile Computing, 2023, 1–24. https://doi.org/10.1155/2023/9792999

Kumari, L. (2022). CUSTROMER RELATIONSHIP MANAGEMENT IN INDIA's MSME SCENARIO.
https://www.academia.edu/73807535/CUSTROMER_RELATIONSHIP_MANAGEMENT_IN_INDIAs_MSME_SCENARIO

Herman, L. E., Sulhaini, S., & Farida, N. (2021). Electronic customer relationship management and company performance: Exploring the product innovativeness development. Journal of Relationship Marketing, 20(1), 1–19. https://doi.org/10.1080/15332667.2019.1688600

Chaudhari, V. M. (2020). Role of CRM in Indian banking sector. International Journal of Engineering and Management Research, 10(01), 59–63. https://doi.org/10.31033/ijemr.10.1.11