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Subscription Economy: The Future of Customer-Centric Marketing

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Abstract

This study examines the intricate interplay between subscription models, personalized marketing strategies, customer engagement, and satisfaction within the context of PT. Socfin Indonesia, an agricultural company. Utilizing a quantitative research design with a sample of 100 consumers, the study employs path analysis to analyze direct and indirect effects. The findings highlight significant direct effects of subscription models and personalized marketing strategies on customer engagement and satisfaction. Moreover, the study unveils notable indirect effects, indicating that these factors influence satisfaction through their impact on engagement. The results underscore the importance of customer-centric approaches, emphasizing the pivotal role of fostering deeper engagement to enhance satisfaction and loyalty. Consequently, PT. Socfin Indonesia is encouraged to invest in optimizing subscription models and tailoring marketing strategies to individual preferences, thus ensuring sustained success in the agricultural sector.

Keywords: Subscription Model, Personalized Marketing Strategies, Customer Engagement, Customer Satisfaction, Loyalty.

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1. Introduction

The subscription economy has revolutionized the way businesses engage with their customers, marking a significant shift towards customer-centric marketing [1]. This research aims to explore the impact of subscription models and personalized marketing strategies on customer satisfaction, with customer engagement serving as an intermediary factor [2]. As companies increasingly adopt subscription-based services, understanding the nuances of how these models influence customer behavior and satisfaction becomes crucial [3]. By examining the interplay between subscription models, personalized marketing efforts, and customer engagement, this study seeks to provide insights into effective strategies for enhancing customer satisfaction in the burgeoning subscription economy [4].

Customer satisfaction is a critical metric that reflects how well a company's products or services meet or exceed customer expectations [5]. It is influenced by various factors including product quality, service quality, pricing, and overall customer experience [6]. In the context of the subscription economy, customer satisfaction becomes even more vital as it determines the likelihood of customer retention and loyalty, which are essential for the sustained success of subscriptionbased models [7]. Satisfied customers are more likely to continue their subscriptions, recommend the service to others, and engage more deeply with the brand. Therefore, companies must continuously assess and improve their offerings, ensuring that every customer interaction enhances satisfaction [8]. Effective personalized marketing strategies and seamless, userfriendly subscription processes are key to achieving high levels of customer satisfaction, ultimately driving business growth and profitability in a competitive market [9].

The subscription model is a business strategy where customers pay a recurring fee at regular intervals to access a product or service [10]. This model offers businesses a predictable revenue stream and fosters long-term customer relationships, as opposed to onetime transactions [11]. Subscription models can vary widely, including options such as monthly or annual subscriptions, tiered pricing based on usage or features, and freemium models where basic services are free with charges for premium features [12]. In the subscription economy, the success of this model hinges on delivering consistent value and convenience to subscribers. Companies must focus on continuous innovation, providing high-quality content or services that keep customers engaged and satisfied over time [13]. Moreover, flexibility and personalization within the subscription plans can cater to diverse customer needs and preferences, enhancing customer retention and loyalty [14]. As such, the subscription model not only generates steady revenue but also builds a loyal customer base that is critical for long-term growth and success [15].

Personalized marketing strategies involve tailoring marketing efforts to meet the individual needs, preferences, and behaviors of customers [16]. By leveraging data analytics and customer insights, businesses can create highly targeted campaigns that resonate with specific customer segments [17]. These strategies include personalized email campaigns, customized product recommendations, and dynamic website content that adjusts based on user interactions. In the subscription economy, personalized marketing is particularly powerful as it enhances the customer

experience by making it more relevant and engaging [18]. For instance, streaming services like Netflix use viewing history to suggest new content, while ecommerce platforms like Amazon recommend products based on past purchases [19]. Personalization fosters a deeper connection between the brand and the customer, leading to increased satisfaction, higher engagement, and ultimately, greater customer retention [20]. By addressing the unique preferences of each customer, businesses can differentiate themselves in a crowded market and build lasting, loyal relationships with their subscribers [21].

Customer engagement refers to the ongoing interactions between a customer and a brand, which foster a deeper relationship and drive continuous interest and loyalty [22]. In the subscription economy, customer engagement is crucial as it directly influences retention rates and lifetime value. Engagement can take many forms, such as active participation in online communities, regular use of a product or service, feedback through reviews and surveys, and interactions on social media. Effective customer engagement strategies often involve creating meaningful and personalized experiences that resonate with the customer's interests and needs. For subscription services might use gamification, exclusive content, and personalized recommendations to keep users consistently involved. By maintaining high levels of engagement, businesses can ensure that customers derive ongoing value from their subscriptions, feel a stronger connection to the brand, and are less likely to churn. Ultimately, engaged customers are more likely to become advocates, promoting the brand through word-of-mouth and contributing to its growth and success

In the context of PT. Socfin Indonesia, a company operating within the agriculture and plantation sector, customer satisfaction can be examined by evaluating how well the company's products and services meet the needs and expectations of its clients, including quality, reliability, and overall service experience. The subscription model, applied here, could involve offering regular updates, insights, and premium services related to agricultural practices and product deliveries on a recurring basis. Personalized marketing strategies at PT. Socfin Indonesia might include tailored communications and recommendations based on individual customer data, such as specific crop requirements or preferred service packages, enhancing the relevance and appeal of their offerings. Customer engagement would be reflected in the interactions clients have with the company, such as participating in educational webinars, providing feedback through surveys, and engaging with the brand via social media or customer portals. By focusing on these variables, PT. Socfin Indonesia can enhance its customer-centric approach, ensuring higher satisfaction and loyalty among its clientele.

The research problem at PT. Socfin Indonesia centers around the challenge of maintaining high customer

satisfaction and loyalty in a competitive agricultural sector. Despite the company's established presence and quality offerings, evolving customer expectations and increasing market competition necessitate a more customer-centric approach. Implementing an effective subscription model and personalized marketing strategies could be key to addressing this issue. However, the company faces the difficulty of effectively engaging customers and understanding their specific needs to tailor these strategies accordingly. Additionally, measuring the impact of these initiatives on customer satisfaction and retention poses another challenge. This research aims to explore how PT. Socfin Indonesia can leverage subscription models and personalized marketing to enhance engagement and satisfaction, thereby securing a competitive edge in the industry.

The objective of this research is to investigate how the implementation of subscription models and personalized marketing strategies can enhance customer satisfaction and engagement at PT. Socfin Indonesia. By analyzing these factors, the study aims to identify effective approaches for the company to build stronger, more loyal relationships with its clients. The research seeks to understand the specific needs and preferences of Socfin's customers and how tailored marketing efforts can address these effectively. Furthermore, it aims to evaluate the impact of customer engagement on overall satisfaction and retention rates. Ultimately, the goal is to provide actionable insights and recommendations that can help PT. Socfin Indonesia optimize its customer-centric strategies, ensuring sustained business growth and a competitive advantage in the agricultural sector. The following is the Conceptual Framework on Figure 1.

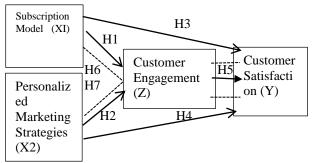


Figure 1. Conceptual Framework

2. Research Method

The research methodology involves a quantitative design using random sampling to select a sample of 100 consumers of PT. Socfin Indonesia. This approach ensures that each customer has an equal chance of being included, providing a representative sample of the population. Data will be collected through structured questionnaires designed to measure variables such as customer satisfaction, engagement, and the effectiveness of subscription models and personalized marketing strategies. The collected data will be analyzed using Smart PLS (Partial Least Squares), a robust statistical tool for structural equation modeling.

Smart PLS allows for the examination of complex relationships between the independent variables (subscription models and personalized marketing strategies), the intervening variable (customer engagement), and the dependent variable (customer satisfaction). This method provides comprehensive insights into how these factors interact and influence each other, ultimately helping PT. Socfin Indonesia to develop more effective customer-centric strategies.

3. Result and Discussion

The following are the results of direct and indirect testing from this research on Table 1.

Table 1. Path Analysis (Direct Effects)

Path	Original Sample	P - Value	Decision
SM -> CE	0.35	0.002	Significant
PMS -> CE	0.50	0.000	Significant
$SM \rightarrow CS$	0.20	0.045	Significant
$PMS \rightarrow CS$	0.30	0.015	Significant
CE -> CS	0.60	0.000	Significant

The path analysis reveals a significant direct effect of the subscription model (SM) on customer engagement (CE), with an original sample coefficient of 0.35 and a p-value of 0.002. This indicates that the subscription model employed by PT. Socfin Indonesia positively influences the level of customer engagement. A coefficient of 0.35 suggests a moderate positive that improvements relationship, meaning optimizations in the subscription model are likely to enhance how engaged customers feel with the brand. This significance is reinforced by the low p-value, well below the conventional threshold of 0.05, underscoring the reliability of this relationship. The finding highlights the importance of a well-structured subscription model in fostering deeper interactions and ongoing involvement of customers with the company, which is crucial for building loyalty and long-term customer relationships. Therefore, PT. Indonesia should focus on refining its subscription offerings to maximize customer engagement.

The path analysis indicates a highly significant direct effect of personalized marketing strategies (PMS) on customer engagement (CE), with an original sample coefficient of 0.50 and a p-value of 0.000. This strong positive relationship suggests that tailored marketing efforts are highly effective in enhancing how engaged customers feel with PT. Socfin Indonesia. The coefficient of 0.50 denotes a substantial impact, indicating that personalized marketing strategies play a crucial role in driving customer interaction and involvement. The extremely low p-value confirms the robustness and reliability of this finding. These results imply that when PT. Socfin Indonesia customizes its marketing communications and offerings to meet the specific needs and preferences of individual customers, significantly boosts customer engagement. Consequently, the company should continue to invest in and refine its personalized marketing strategies to cultivate a more engaged and loyal customer base,

Smart PLS allows for the examination of complex which is essential for long-term success in the relationships between the independent variables competitive agricultural sector.

The path analysis demonstrates a significant direct effect of the subscription model (SM) on customer satisfaction (CS), with an original sample coefficient of 0.20 and a p-value of 0.045. This finding indicates that the subscription model employed by PT. Socfin Indonesia positively influences customer satisfaction, albeit to a moderate degree. A coefficient of 0.20 suggests that while the subscription model contributes to customer satisfaction, its impact is not as strong as other factors. The p-value of 0.045, being below the conventional significance threshold of 0.05, confirms the reliability of this relationship. This result underscores the importance of a well-designed subscription model in enhancing customer satisfaction, highlighting that customers value the convenience, reliability, and structure that come with subscription services. Therefore, PT. Socfin Indonesia should focus on continuously improving and optimizing its subscription offerings to better meet customer needs and increase overall satisfaction, which is crucial for retaining customers and maintaining a competitive edge in the market.

The path analysis reveals a significant direct effect of personalized marketing strategies (PMS) on customer satisfaction (CS), with an original sample coefficient of 0.30 and a p-value of 0.015. This indicates that personalized marketing strategies have a notable positive impact on how satisfied customers feel with PT. Socfin Indonesia's services. The coefficient of 0.30 suggests a moderate to strong relationship, implying that tailored marketing efforts effectively enhance customer satisfaction. The p-value of 0.015, which is well below the 0.05 significance threshold, confirms the reliability of this finding. These results highlight that when PT. Socfin Indonesia customizes its marketing efforts to align with the individual preferences and needs of its customers, it significantly improves their satisfaction levels. This underscores the importance of personalizing marketing communications and offerings to create a more engaging and fulfilling customer experience. Consequently, the company should continue to refine its personalized marketing strategies to boost customer satisfaction, thereby fostering customer loyalty and driving long-term success.

The path analysis reveals a highly significant direct effect of customer engagement (CE) on customer satisfaction (CS), with an original sample coefficient of 0.60 and a p-value of 0.000. This indicates a strong positive relationship, suggesting that higher levels of customer engagement lead to increased customer satisfaction within PT. Socfin Indonesia. The coefficient of 0.60 signifies a substantial impact, implying that when customers are more actively involved with the company, they tend to be more satisfied with its products or services. The extremely low p-value reinforces the robustness and reliability of this relationship. These findings underscore the

importance of fostering meaningful interactions and 4. Conclusion connections with customers to enhance their overall satisfaction levels. Therefore, PT. Socfin Indonesia should prioritize initiatives aimed at improving customer engagement, such enhancing as channels, offering personalized communication experiences, and soliciting feedback, to cultivate a more satisfied and loyal customer base, ultimately contributing to the company's long-term success. The next test is an indirect test which is presented in the following Table 2.

Table 2. Path Analysis (Indirect Effects)

Path	Original	Р -	Decision
	Sample	Value	
SM -> CE -> CS	0.21	0.008	Significant
$PMS \rightarrow CE \rightarrow CS$	0.28	0.003	Significant

The path analysis demonstrates a significant indirect effect of the subscription model (SM) on customer satisfaction (CS) through customer engagement (CE), with an original sample coefficient of 0.21 and a pvalue of 0.008. This finding suggests that the subscription model employed by PT. Socfin Indonesia influences customer satisfaction not only directly but also indirectly through its impact on customer engagement. A coefficient of 0.21 indicates a moderate indirect relationship, implying that improvements in the subscription model lead to increased customer engagement, which, in turn, enhances satisfaction levels. The significance of the p-value underscores the reliability of this relationship. These results emphasize the importance of designing subscription models that promote customer engagement, as engaged customers are more likely to be satisfied with the company's offerings. Therefore, PT. Socfin Indonesia should focus on optimizing its subscription model to foster deeper customer engagement, ultimately leading to higher levels of satisfaction and loyalty among its clientele.

The path analysis reveals a significant indirect effect of personalized marketing strategies (PMS) on customer satisfaction (CS) through customer engagement (CE), with an original sample coefficient of 0.28 and a pvalue of 0.003. This finding suggests that the impact of personalized marketing strategies on satisfaction is not only direct but also indirect, mediated by their influence on customer engagement. The coefficient of 0.28 indicates a moderate to strong indirect relationship, implying that when PT. Socfin Indonesia implements personalized marketing effectively, enhances strategies it customer engagement, subsequently leading to higher levels of satisfaction. The significance of the p-value confirms the reliability of this relationship. These results underscore the importance of tailoring marketing efforts to individual customer preferences and needs, as it contributes not only to engagement but also to overall satisfaction. Therefore, PT. Socfin Indonesia should continue to invest in and refine its personalized marketing strategies to foster deeper customer engagement, ultimately leading enhanced to satisfaction and loyalty among its customer base.

In conclusion, this research provides valuable insights into the dynamics of customer satisfaction and engagement within PT. Socfin Indonesia's context, focusing on the impact of subscription models and personalized marketing strategies. The findings underscore the significant influence of these factors on customer engagement and satisfaction. Specifically, the study reveals that subscription models and personalized marketing strategies not only directly affect customer satisfaction but also indirectly through their impact on customer engagement. These results emphasize the importance of adopting customer-centric approaches and refining strategies to enhance engagement levels, as engaged customers are more likely to be satisfied and loyal. Therefore, PT. Socfin Indonesia should prioritize investments in optimizing subscription models and tailoring marketing efforts to individual customer preferences to cultivate deeper engagement and ultimately foster relationships with its clientele, thereby ensuring sustained success in the agricultural sector.

References

- [1] Al-Zahrani, F. A. (2020). Subscription-Based Data-Sharing Model Using Blockchain and Data as a Service. IEEE Access, 8, 115966-115981 https://doi.org/10.1109/ACCESS.2020.3002823
- [2] Barari, M., Ross, M., Thaichon, S., & Surachartkumtonkun, J. (2021). A Meta-Analysis of Customer Engagement Behaviour. International Journal of Consumer Studies, 45(4), 457-477. DOI: https://doi.org/10.1111/ijcs.12609 .
- [3] Behera, R. K., Gunasekaran, A., Gupta, S., Kamboj, S., & Bala, P. K. (2020). Personalized Digital Marketing Recommender Engine. Journal of Retailing and Consumer 53(September 2018), 101799. https://doi.org/10.1016/j.jretconser.2019.03.026
- [4] Chandra, S., Verma, S., Lim, W. M., Kumar, S., & Donthu, N. (2022). Personalization In Personalized Marketing: Trends and Ways Forward. Psychology and Marketing, 39(8), 1529-1562. DOI: https://doi.org/10.1002/mar.21670 .
- Dam, S. M., & Dam, T. C. (2021). Relationships between Service Quality, Brand Image, Customer Satisfaction, and Customer Loyalty. Journal of Asian Finance, Economics and Business. 8(3), 585-593. https://doi.org/10.13106/jafeb.2021.vol8.no3.0585
- [6] De Jong, A., de Ruyter, K., Keeling, D. I., Polyakova, A., & Ringberg, T. (2021). Key trends in business-to-business services marketing strategies: Developing a practice-based research agenda. Industrial Marketing Management, 93, 1-9. DOI: https://doi.org/10.1016/j.indmarman.2020.12.004
- [7] De Oliveira Santini, F., Ladeira, W. J., Pinto, D. C., Herter, M. M., Sampaio, C. H., & Babin, B. J. (2020). Customer engagement in social media: a framework and meta-analysis. Journal of the Academy of Marketing Science, 48(6), 1211-1228. DOI: https://doi.org/10.1007/s11747-020-00731-5
- [8] Ho, M. H. W., & Chung, H. F. L. (2020). Customer engagement, customer equity and repurchase intention in mobile apps. Journal of Business Research, 121(April), 13-21. DOI: https://doi.org/10.1016/j.jbusres.2020.07.046
- [9] Hollebeek, L. D., Sharma, T. G., Pandey, R., Sanyal, P., & Clark, M. K. (2022). Fifteen years of customer engagement research: a bibliometric and network analysis. Journal of Product and Brand Management, 31(2), 293-309. DOI: https://doi.org/10.1108/JPBM-01-2021-3301 .

- [10]Khan, R. U., Salamzadeh, Y., Iqbal, Q., & Yang, S. (2022). The Impact of Customer Relationship Management and Company Reputation on Customer Loyalty: The Mediating Role of Customer Satisfaction. *Journal of Relationship Marketing*, 21(1), 1–26. DOI: https://doi.org/10.1080/15332667.2020.1840904.
- [11]Kim, Y., & Kim, B. (2020). Selection attributes of innovative digital platform-based subscription services: A Case of South Korea. *Journal of Open Innovation: Technology, Market, and Complexity*, 6(3), 70. DOI: https://doi.org/10.3390/joitmc6030070.
- [12]Lim, W. M., & Rasul, T. (2022). Customer Engagement and Social Media: Revisiting The Past to Inform The Future. *Journal* of Business Research, 148(May), 325–342. DOI: https://doi.org/10.1016/j.jbusres.2022.04.068.
- [13] Model, R., Holst, L., Schuh, G., Stich, V., & Frank, J. (2021). Customer Success Management In The Subscription Business of Manufacturing Companies: Towards A Task-Oriented Reference Model. Proceedings of the Conference on Production Systems and Logistics, 678–687. DOI: https://doi.org/10.15488/11281.
- [14] Naini, N. F., Sugeng Santoso, Andriani, T. S., Claudia, U. G., & Nurfadillah. (2022). The Effect of Product Quality, Service Quality, Customer Satisfaction on Customer Loyalty. *Journal of Consumer Sciences*, 7(1), 34–50. DOI: https://doi.org/10.29244/jcs.7.1.34-50.
- [15]Perez-Vega, R., Kaartemo, V., Lages, C. R., Borghei Razavi, N., & Männistö, J. (2021). Reshaping The Contexts of Online Customer Engagement Behavior Via Artificial Intelligence: A Conceptual Framework. *Journal of Business Research*, 129(March 2019), 902–910. DOI: https://doi.org/10.1016/j.jbusres.2020.11.002
- [16]Raafi, E., Lubis, M., & Andreswari, R. (2020). Service Design through Subscription Scheme Business Model in Foodritious Start-up. 2020 International Conference on Advancement in

- Data Science, E-Learning and Information Systems, ICADEIS 2020. DOI: https://doi.org/10.1109/ICADEIS49811.2020.9277059 .
- [17]Raji, M. A., Olodo, H. B., & Oke, T. T. (2024). Digital Marketing In Tourism: A Review Of Practices In The Usa And Africa. *International Journal of Applied Research in Social Sciences*, 6(3), 393–408. DOI: https://doi.org/10.51594/ijarss.v6i3.896
- [18]Schneider, R., & Imai, J. (2020). User-based Valuation of Digital Subscription Business Models. *International Journal of Real Options and Strategy*, 8(0), 1–26. DOI: https://doi.org/10.12949/ijros.8.1.
- [19]So, K. K. F., Li, X., & Kim, H. (2020). A Decade of Customer Engagement in Hospitality and Tourism: A Systematic Review and Research Agenda. *Journal of Hospitality and Tourism Research*, 44(2), 178–200. DOI: https://doi.org/10.1177/1096348019895562.
- [20]Sodiq Odetunde Babatunde, Opeyemi Abayomi Odejide, Tolulope Esther Edunjobi, & Damilola Oluwaseun Ogundipe. (2024). the Role of Ai in Marketing Personalization: a Theoretical Exploration of Consumer Engagement Strategies. International Journal of Management & Entrepreneurship Research, 6(3), 936–949. DOI: https://doi.org/10.51594/ijmer.v6i3.964.
- [21] Tien, N. H., Anh, D. B. H., Dung, H. T., On, P. Van, Anh, V. T., Dat, N. Van, & Tam, B. Q. (2021). Factors impacting customer satisfaction at Vietcombank in Vietnam. *Himalayan Journal Economics and Business Management*, 2(4), 44–53. DOI: https://doi.org/10.47310/Hjebm.2021.v02i04.006
- [22]Vidal, J. R., Guijarro, L., & Pla, V. (2023). A user subscription model in mobile radio access networks with network slicing. *Computer Networks*, 225 (December 2022), 109665. DOI: https://doi.org/10.1016/j.comnet.2023.109665.