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VALUE BASED PRODUCT MAINTENANCE

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Abstracts

An approach explores to the business value and cost and reasonable implementation of functionalities. It connects with the systems' needs (SN) for a value based product (VBP). Integrating SN methodologies with a focus on VBP product development enhances customer satisfaction, streamlines efforts, and maximizes project success. By prioritizing high-value increments and fostering continuous collaboration.

Key words: needs, results, change, match emergentness, approach, ROI, system/

1. Introduction

Despite the SN methods in VBP development, in some cases, rapid changes and may pose challenges in determining and sustaining the product's quality. The flexibility and speed required for VBP design, at times contrary to SN methods, can complicate the process of delivering value in alignment with long-term strategic goals. So customers needs often contradict with business offer in a way that business cannot keep up to date customers requirements. The misalignment between customer needs and a business's ability to meet those needs can be a significant challenge. "Main problem in VBP it is very hard to Innovations with End Results during emergentness of product in a system". The fundamental premise revolves around integrating SN principles and methodologies with a focus on delivering tangible value to end-users.

2. System Approach

In the context of SN project management and product development, the object is to prioritize features, tasks, and deliverables based on their perceived value to the customer or owners (See Fig.1).

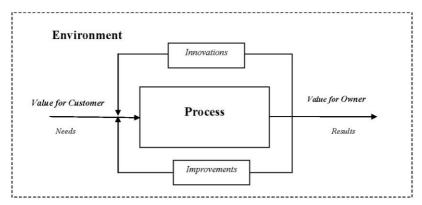


Figure 1. Object Making Scheme

This approach involves continuous collaboration, adaptability to change, and a commitment to delivering high-value increments at every stage of the development process. By embracing a value-centric perspective, SN aims to enhance customer satisfaction, respond effectively to evolving requirements, and optimize the overall success of the system [1, 2]. The objective of the system is to enhance ROI effectiveness through a VBP product by employing a System [3, 4] Approach to analyse procedures and implement key factors, leading to better value within the ROI context [5, 6].

The aim of a VBP is to improve ROI applying factors to analyze procedures in System Approach [7]. Therefore, leading implementations on these factors can cause Better VALUE in the context of Return of Investment. In accordance with the objective, the following tasks have been set:

- To analyze historical behaviours.
- To optimize functionalities in order find optimal core idea.
- To calculate the optimal ROI coefficient in existing SYSTEM.
- To apply achieved solution in A SYSTEM based on SYSTEM APPROACH PROCEDURES.

Besides it, subject of research is the middle procedures or steps for the direction from Innovation to Result. But from Result to Innovations steps are to be considered WRONG and misleading system of failure at the end of every system. The subject could revolve around increased efficiency, cost savings, and overall improved performance, emphasizing the positive impact on the system's bottom line. The focus would be on showcasing how the

initial investment in the product leads to significant returns through enhanced productivity, reduced expenses, and potentially increased revenue.

3. Results

A successful business should make more money than it spends to ensure lasting growth and profitability. When a business's value exceeds its costs, it can reinvest, expand, and provide better returns to shareholders. Adopting agile methods helps a business quickly adapt to market changes, fostering efficiency, innovation, and customer satisfaction.

The analysis of VBP shows that a successful business should make more money than it spends to ensure lasting growth and profitability. When a business's value exceeds its costs, it can reinvest, expand, and provide better returns to shareholders. Adopting agile methods helps a business quickly adapt to market changes, fostering efficiency, innovation, and customer satisfaction.

References:

- 1. Aulet B. (2017). Disciplined Entrepreneurship Workbook, 288p.
- 2. Osterwalder, A., & Pigneur, Y. (2010). Business Model Generation: A Handbook for Visionaries, Game Changers, and Challengers. John Wiley & Sons.
- 3. Porter, M. (2010). What Is Value in Health Care? *New England Journal of Medicine* 363: 2477–2481.
- 4. Doyle, Peter, (2003). Value-based marketing: marketing strategies for corporate growth and shareholder value. John Wiley and Sons, Ltd., Publication, 385 p.
- 5. Kaplan, R. S., & Norton, D. P. (1996). The Balanced Scorecard: Translating Strategy into Action. Harvard Business Review Press.
- 6. Koller, T., Goedhart, M., & Wessels, D. (2010). Valuation: Measuring and Managing the Value of Companies. John Wiley & Sons.
- 7. Kossiakoff A., Swee N., Seymor S. Bier S., (2011). Systems Engineering Principles and Practice. John Willey & Sons.