

Student: Amma-Harar Russell Young

Student number: 1808757

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Module Coordinator: Md Kalam

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Executive Summary:

“Amazon.com is an American online retailer that has come to represent online commerce. Since its founding in 1995, when Jeff Bezos started selling books online, Amazon.com has grown to become the world's largest online marketplace for books and other goods. It happened when the business successfully aimed to become the most customer-focused organisation in the world.

Customers can find a variety of goods they want to purchase at fair and reasonable pricing. Jeff became the market leader online because of his tactics. The major tactics were to focus on customers and be creative while always advancing one's online purchasing abilities” (Amazon,2020).

Introduction

"This report's major goal is to demonstrate, via the use of knowledge management techniques, the difficulties and adjustments that staff members have had to make as a result of the epidemic. The gathering of facts and information is the major goal of writing this report.

Former Wall Street hedge fund entrepreneur Jeff Bezos founded Amazon.com in 1994 with the goal of delivering every book to any reader, anywhere.

Although Amazon.com began as a well-known bookseller, the technological company's primary goal was to make online shopping simpler for consumers. Bezos stated that the company needed to "Get Big Fast" in order to succeed as an online store, and that is exactly what happened.

Amazon.com is currently a massive online retailer that produces toys, technological devices, book readers, and many more products. Its delivery of Web services became the well-known illustration of electronic trade. consumers directly or acting as an intermediary between other merchants' millions of customers and themselves.

The core of Amazon's value proposition is its low prices for a wide range of books that can be ordered whenever and wherever they're needed.

In its Web services division, the company offers Internet-based data storage and computer power rentals, also known as "cloud computing." Amazon.com has become a powerful unconstrained force in the book publishing industry as a result of the marketing of Kindle electronic book readers, which has significantly increased the expansion of e-book publishing.

The SECI model, developed by Hirotaka Takeuchi and Ikujiro Nonaka, will be utilised in this paper to recognise the natural structure of knowledge information and how this process might be supervised.

The SECI Model of Knowledge Measurements recognises four methods for combining and conducting knowledge, and as a result, for how knowledge is transferred throughout the organisation.

Explicit knowledge and tacit knowledge are the two categories of knowledge that make up the SECI Model of Knowledge Proportions. Explicit knowledge draws attention to the fact that knowledge may be easily organised, assessed, and verbalised in addition to being comfortably conveyed to others” (Sanchez, 2003, p 50).

Main Body:

Knowledge and Information Management:

Background of amazon

“Amazon.com, a pioneer in online retail, expanded in the late 1990s to provide the largest selection of books, CDs, videos, DVDs, electronics, toys, tools, housewares, clothing, and kitchen appliances. among go-between agreements.

Amazon.com, which has occasionally been criticised for prioritising market split over profit, allayed investor concerns in 2001 when it made its first profit.

The worldwide Internet and personal computers were increasingly popular in the 1990s, and most businesses and families connected to them in some form. As the use of the internet increased throughout society, companies started to consider it as a fresh method of doing business. A variety of choices and chances were available while selling things online.

Jeff Bezos, the man behind Amazon.com, was one of the pioneers of online shopping. In 1994, Bezos resigned from his position as vice president of the Wall Street company D.E. Shaw moved to Seattle and began planning the strategy that would eventually become Amazon.com. following reading research that forecast annual Web growth.

Bezos drew a rundown of things that could be retailed on the Web. Then, at that point, he picked the ones that were most encouraging which was, minimal plates, PC equipment, PC programming, recordings, and books.

In four months of activity, Amazon.com turned into a very notable website on the web, leaving top imprints on numerous Web rankings. Its ascent to acknowledgment as the 6th best site on the money Correspondences.

Shoppers could enter data in the web search tool, nudging the construction to travel through the organisations data set and track down the right titles.

The program then, at that point, showed information about the decision determination on a buyer's PC screen and gave the customer the decision to arrange the books with a Visa and have the books conveyed in a couple of days.

For individuals who understood what book they endlessly needed a quick creation and minimal expense, Amazon.com offered a high PowerSearch capability of its swelled data set.

Other accomplishments with buyers were the little contacts, it's, like the wilful present wrapping of product, which sent customers messages illuminating them when another book in their favoured subject or by their favoured writer came into stock” (Amazon.com,2020).

What is Knowledge Management:

“Knowledge Management is the most common way of recognizing, arranging, putting away, and scattering data inside an association. At the point when information isn't effectively open inside an association, it tends to be inconceivably exorbitant to a business as important time is spent searching out significant data as opposed to finishing result-cantered undertakings.

An information-the-board framework (KMS) tackles the aggregate information on the association, prompting better functional efficiencies. These frameworks are upheld by the utilisation of an information base. They are generally basic to effective information for the executives, giving a unified spot to promptly store data and access it.

Organisations with information the board technique accomplish business results more rapidly as expanded hierarchical learning and cooperation among colleagues work with quicker dynamics across the business. It additionally soothes out additional hierarchical cycles, like preparation and onboarding, prompting reports of higher representative fulfilment and maintenance” (IBM,2020).

Why KM is so important for any organisation including Amazon:

“Knowledge management is crucial because it promotes learning and allows ongoing data sharing among all users within a company or organisation. Sharing data or information becomes a top priority, enabling innovation or changing the corporate culture when necessary.

Employees can easily access the management's knowledge and competence, which fosters a productive and pleasant work environment. The development, sharing, and application of knowledge are supported by effective knowledge management in order to aid in the accomplishment of organisational objectives and goals.

Workplace knowledge management is crucial for the following reasons:

Data can give management information to help with crucial structural and procedural decisions. Knowledge management helps leaders from various departments within the same company share knowledge or expertise so they may learn from one another and highlight organisational strengths. It also makes it easier for them to make well-informed decisions.

The ease with which information can be shared fosters a work climate that is knowledge-, learning-, and self-assessment-focused.

Employees are given the freedom to concentrate on enhancing their own performance in order to increase business success.

By fostering information sharing and making it simple to access seasoned workers and use their knowledge, knowledge management places an emphasis on learning from experience. They are encouraged to help others by sharing their experiences since they feel appreciated.

This allows for an organic data transfer and provides staff with opportunities for professional growth at little to no expense to the business. Additionally, knowledge management builds on each employee's distinct capabilities by giving them the knowledge they require to do their tasks well.

Innovation is promoted because information and knowledge are actively exchanged through knowledge management systems. People can engage in pertinent conversation about their professions, exchange stories, consider what they've learned, and finally come up with suggestions that will assist foster culture change and enhance the workplace” (Indeed Editorial Team, 2021).

How KM helps organisations in satisfying customers and achieving competitive advantages:

How KM helps organisations in satisfying customers:

“Customer relationship management is a key component of knowledge management. A company can track the number of calls, emails, and questions that have been received and answered using knowledge management, as well as the topics that are most discussed.

A company can then see how customers normally interact with its goods and services, giving it the chance to make any necessary adjustments. By enabling self-service, knowledge management also improves client happiness.

A website or email can be deliberately placed to incorporate feedback forms, such as online surveys or polls. There are significant advantages to centralising knowledge to enhance customer service but doing so requires collecting useful data from your clients. In order to effectively serve your customers, you must ensure that you are gathering accurate data about them.

In order to develop enticing consumer relationships, you must be sure you are asking the appropriate questions. In general, a good knowledge management system will speed up and serve clients with the correct kind of assistance.

Customers will receive consistent service regardless of who they speak to because all personnel have access to the same information. Knowledge management projects that are implemented with best practises in mind, focusing on achieving well-defined, attainable goals, create a sustainable competitive advantage while enhancing the overall customer experience” (Ichijio,2006, p128).

Achieving competitive advantages:

“The primary issue in strategic management is the significance of developing a competitive edge over rivals. Scholars would therefore have a wide range of opportunities for inquiry and investigation. Additionally, this vast field has inspired researchers to uncover several theoretical viewpoints that affect competitive advantages. Integration of these viewpoints is incredibly important nowadays.

Two integrated perspectives in the field of strategic management are a resource-based understanding of the organisation and the knowledge firm. These two viewpoints strengthen the competitive advantage thesis.

In order to compete with their rivals, businesses aim to develop knowledge-based competitive advantages rather than merely

reacting to the competitive environment. Additionally, there is a crossover between these two because knowledge has recently emerged as a crucial administrative” (Foulques Demoncade,2021).

Evaluation of Knowledge and Information Management

Models/theories:

How is knowledge generally embedded in products and the service concept in the tacit knowledge of individuals (employees and customers)?

Tacit Knowledge:

“Polanyi first outlined this category of knowledge in 1966. The term "know-how" is sometimes used to describe intuitive, difficult-to-define knowledge that is primarily based on experience. As a result, tacit knowledge frequently has a context-specific and individual character. It is difficult to express and firmly entrenched in action, dedication, and involvement.

Additionally, tacit knowledge is thought to be the most valuable source of information and the one most likely to result in organisational breakthroughs. The ability to innovate and maintain competitiveness is directly impacted by the neglect of tacit knowledge.

KMS struggles much with handling this kind of information. An IT system depends on codification, which is challenging or impossible for someone with tacit knowledge. Consider attempting to produce an article that accurately describes how one analyses facial emotions using Polanyi's (1966) example.

It should be clear that it would be difficult to communicate the intuitive knowledge we have gained through years of work and experience. Almost all practitioners rely on this kind of information.

This is one of the main justifications for why expertise in a certain sector is so highly valued in the employment market. It might be difficult to pinpoint just how much IT systems can contribute to the improvement and transmission of tacit knowledge.

For the time being, suffice is to say that effective knowledge management (KM) initiatives must place a heavy emphasis on the tacit factor, focusing primarily on the people involved, and they must be aware of the constraints imposed by computerised technologies.

The thoughts of people who are involved in a situation contain tacit knowledge. Along with knowledge, skills, and abilities, it also contains cultural beliefs, values, attitudes, and mental models.

Embedded Knowledge:

Embedded knowledge that is ingrained into procedures, goods, culture, rituals, artifacts, or buildings is referred to as embedded knowledge. Knowledge is ingrained informally as the organisation uses and applies the other two forms of knowledge, or formally, as in the case of a management initiative to formalise a specific helpful routine.

The difficulties in managing embedded knowledge are numerous and frequently distinct from those in managing embodied tacit knowledge. It might be challenging to both understand and alter culture and routines. On the other hand, formalised methods could be simpler to put into practice, and management can actively work to incorporate the benefits of lessons learned directly into practices, routines, and products.

Because managing embedded information properly is challenging, successful businesses may have a considerable competitive advantage.

Rules, procedures, instruction manuals, corporate culture, conduct codes, ethical standards, and goods. All have embedded information. While embedded knowledge can be found in explicit sources (for example, a rule may be published in a manual), the knowledge itself is not explicit, meaning it may not be immediately clear why acting in a certain way is advantageous to the organisation” (Frost, 2013).

How systematic approach (Management Information System/systems) help organisations in sharing and exchanging its knowledge base across the organisation

“Organisations of all types, sizes, and specialties can store essential data using information systems, then use that data to make critical decisions using facts.

Any group of devices that enable an individual or organisation to compile and analyse data is referred to as an information system. This indicates that the goal of an information system is to gather unprocessed data and turn it into meaningful knowledge that a person or larger organisation may use to make decisions.

Customer relationship management is an excellent illustration of a widely used business information system. Systems for managing customer relationships (CRM) are created to collect and monitor consumer actions, such as how they first interacted with a business, general purchasing trends, and customer enquiries.

Continuous communication: is essential to organisational leadership and management because it ensures that everyone in every position has the resources, they require to do their assigned duties successfully.

By enabling managers and other organisational leaders to store data in folders and documents that can be easily shared with the right people, information systems aid in the dissemination of information. Most information systems also permit remote communication, enabling employees to receive information and respond appropriately regardless of their location.

Improved operations management: Information systems allow businesses to gather and access current information as well as maintain a complete archive of all business data. Together, these factors make it possible for firms to run more effectively because real-time sales data, for example, provides insights into rapid customer purchases to guide improved production or stocking procedures.

Better record keeping: Effective record keeping is essential for any firm, regardless of the sector it operates in. Regulations specific to the industry must be followed, and documentation of this compliance must be maintained. Then there is the extensive list of various financial records that each business must maintain.

With capabilities that enable document storage, revision histories, communication records, and other aspects of operational data, information systems make record keeping simpler, quicker, and more accurate.

This kind of record-keeping is helpful for making sure an organisation keeps within the required legal and financial parameters, but it also helps business executives create cost estimates and improve projections so they can see how particular prior acts affected operations.

More informed decision-making: This idea needs to be emphasised again because information systems are routinely utilised to influence

decisions that can make or break a business. To make the greatest decisions for the future of their organisation, company and organisation executives require the most precise and current information.

Information systems provide real-time business information that can be configured to foresee future possibilities in addition to historical trends. To make wise choices that will ensure the success of their company, business leaders need to have all the qualities”(ecpi university,2022).

Investigating of KM techniques used by Amazon.com

How knowledge has become increasingly important in Amazon's SOP (Standard Operating Procedures)

“Through suitable market segmentation, the localisation method enables the business to modify its marketing strategies in accordance with the demands and preferences of the target clients. In addition, Amazon has maintained its key business principles and its corporate identity regardless of the market region.

The standardised operating processes at Amazon have made it possible for the business to provide its services consistently in all markets. This has also given the business the opportunity to capitalise on its great reputation as a worldwide brand while forging strong connections with numerous foreign markets.

Amazon is an online retail platform that the business uses to sell a variety of goods to its customers as well as allowing independent merchants to sell their own goods.

Amazon places a heavy emphasis on building brand equity by providing the best service possible in the online retail industry. The company is aware that its business strategy is not distinctive and that many other businesses can mimic it, so it aims to differentiate itself

by building a strong brand identity that cannot be imitated in any form.

Amazon has built a strong supply chain that is highly effective and able to deliver its services to an astoundingly high number of clients in order to provide the highest service quality to its customers and patterned sellers” (Amazon.com, 2021).

What are the main outcomes that Amazon has been achieving with the use of these procedures:

“One of Amazon's advantages is its unwavering dedication to the customer experience. The mission of Amazon is to be the most customer-centric business in the world, and this mission informs every strategic decision and investment the company makes. The goal at each stage is to provide consumers with the finest service possible.

You can read more about Amazon's accomplishments in this regard in our Complete Guide to Selling on Amazon in 2020. The company has developed a wide range of market-changing innovations over the last 25 years that have permanently altered e-commerce. From the standpoint of the customer, these advances make sure that Amazon is the place to purchase anything” (Amazon.com,2022).

What are the areas Amazon.com can still improve in the future in order to overcome the challenges:

“Amazon faces a challenging future in terms of the next five to ten years, as the discussion above makes obvious. It now needs to focus on taking the next evolutionary step since it has developed a global market leadership position. In fact, the company's success may be its downfall since, in its effort to dominate the market, it is diversifying too much and growing without a defined and well-articulated plan.

As a result, it must now recognise and relentlessly pursue its key skills. Its entry into the tablet computer industry with the Kindle Fire device, for instance, was a failure; as a result, it must now take steps to eradicate this and other non-core diversifications.

Any company should always ask whether its various strategies including those for entering new markets, expanding its product lines, and providing new services complement and enhance its core competencies. In other words, businesses must make sure that when they diversify or integrate, these ventures strengthen and add to their core competencies. Amazon must therefore determine its purpose for existing and adjust its strategy accordingly”(Amazon,2022).

CONCLUSION

“In conclusion, all the prior research points to a very good association between knowledge management and long-term competitive advantage. In this report, I referred to knowledge as a

key element of competitive advantage. In other words, a firm can obtain a durable competitive advantage by managing its resources to maximise its worth.

Additionally, there are other factors to consider, like rivalry, customer focus, the difficulties of having mobile employees, and the global imperative. Additionally, knowledge management has made key skills of businesses stronger than before. Competitive advantage has therefore been more enduring” (Sanchez,2003, p16).

Recommendations:

By Amazon.com Offering free shipping on books and other products could have an impact on the company's future financial standing due to the competitive nature of the market and the high cost of transportation. Therefore, Amazon.com should offer cheaper shipping fees.

Pitfalls - The primary problem with this suggestion is that other online businesses already offer free shipping. Therefore, if Amazon implements this technique, they run the risk of losing customers.

Amazon already operates on a global scale, but there are still several underdeveloped regions, particularly in sections of Asia and Africa. By conducting business in these locations, which have the greatest concentration of people, the company will gain from increased income, local job creation, infrastructure development, and brand strength.

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