

Chapter 6

Innovation in Offer of Services for Manufacturing Enterprises: New Experiences Based on Emerging Technologies

Sergio Ricardo Mazini

University Center Toledo Araçatuba, Brazil

Edimilson Ricardo Azevedo Novaes

Faculty of Science and Technology Birigüi, Brazil

ABSTRACT

The chapter presents a new commercial approach based in tablets that is supported by a software platform and commercially nominated services called Nimian (www.nimiam.com.br). The aim of this solution is to provide a commercial platform that provides some innovation to the process of sales and marketing through new technologies, allowing the company to advertise itself, its brands and products, and also create a new and different experience with the customer. The chapter also discusses how new technologies can contribute to the provision of new services allied to the products offered by companies manufacturing goods. It is something relatively new to show all the benefits of using tablets in business. An exploratory study was carried out based on the studies of real cases, thus broadening the investigation of using tablets in marketing business.

INTRODUCTION

In the current globalization and competitive scenario, now-a-days the organizational structures in manufacturing companies are objects of big changes, aiming to become closer to the customer needs and even to expand its services offers, whether these services are connected to tangible goods or not. In such state of affairs, new available technologies appear as a partner for the offer of products and services, whether for manufacturing

industries that adds services to products or simply for services companies.

With the advent of tablets, specifically the iPad Apple, there is a creation of a new category of intermediate mobile devices from notebooks to smartphones. Sato (2011) comments that these new portable devices with touch screens make the connectivity and access easier to multimedia content, like: videos, photos, text, email, etc., thus transforming the way we deal with and seek information. In this context, software solutions

DOI: 10.4018/978-1-4666-4671-1.ch006

available for computers and notebooks have to be rethought and redesigned to utilize the full potential of tablets. According to an article by Gartner (2011), tablets feature a wide variety of business opportunities and a new design paradigm that requires new policies, technologies and skills.

As per the research carried out by Strategy & Analytics (2012), the global market for tablets reached 25 million units in the second quarter of 2012. Apple increased its shares holding to 68 percent, reaching its highest level in nearly two years. The Microsoft tablets remained a niche solution, but future may see changes with the attention focused on the upcoming release of Windows 8.

In a world of stiff competition, commoditization and constant search for new and contemporary brands tend to create associations related to cutting edge innovation. The advertising aesthetics constantly seek to associate their brands atmosphere to modernity that involves tablets, especially the iPad (Sato, 2011). In this time of rapid changes in social practices, political and economic environment, technology plays a key role to create new opportunities and ways of doing business.

A customer is getting less and less of time at the moment of buying a product. In other words, customer has limited time at the time of making purchase. That is why the information of products and comparison between companies must be shown with agility and must also create curiosity and enchantment. Currently many salesmen, even with the use of traditional solutions of Sales Force Automation (SFA), still take orders manually in front of a client and type it later on the computer system. Motivated by these phenomenon and ideas, a full commercial software platform is created which is based on tablets (called NIMIAM) and presented in this chapter.

The chapter aims to present a new commercial approach based on new technologies demonstrating its contribution to the innovation process for sales and marketing and also for providing allied services to the products offered by companies manufacturing goods.

After the bibliographic research of the most important themes connected to the subject, that is: services characteristics, innovation, the contribution of information technology, the following research questions are addressed, which will be the key to the development of this research based chapter.

- What is Nimiam solution?
- How the information technology based Nimiam solution can bring innovation to facilitating services for sales and marketing process of goods in emerging economies?

The research is carried out considering two companies, one from the Brazilian footwear market and the other from Brazilian linen market, and has the aim of analysing the use of emergent technologies; that is tablets, with the innovative approach of sales and marketing to offer new services. In the case studies, a solution named 'Nimiam' of digital catalogues will be presented and its effect on strength of sales through tablets will be analyzed.

BACKGROUND

Characteristics of the Services, and the Use of Technology and its Effects on the External Relationships

A service is any act or performance essentially intangible that one party can offer to another and that does not result in ownership of something. The implementation of a service may or may not be tied to a physical product (Kotler, 1993, p.455). The offer from a company to the market usually includes some kind of service, which may be the smallest or the largest part of the total offering (Kotler, 1993.)

- **Pure Tangible Goods:** The offer consists primarily of tangible goods such as soap,

13 more pages are available in the full version of this document, which may be purchased using the "Add to Cart" button on the publisher's webpage:

www.igi-global.com/chapter/innovation-in-offer-of-services-for-manufacturing-enterprises/87965

Related Content

Big Data and Service Science

Tu-Bao Ho, Siriwon Taewijit, Quang-Bach Hoand Hieu-Chi Dam (2014). *Progressive Trends in Knowledge and System-Based Science for Service Innovation* (pp. 128-144).

www.irma-international.org/chapter/big-data-and-service-science/87915

Services and the Humans

Adamantios Koumpis (2010). *Service Science for Socio-Economical and Information Systems Advancement: Holistic Methodologies* (pp. 86-140).

www.irma-international.org/chapter/services-humans/36092

Applications of Intelligent Agents in Hospital Search and Appointment System

Tyrone Edwardsand Suresh Sankaranarayanan (2011). *International Journal of E-Services and Mobile Applications* (pp. 57-81).

www.irma-international.org/article/applications-intelligent-agents-hospital-search/59967

Elastic Application Container System: Elastic Web Applications Provisioning

Sijin He, Li Guoand Yike Guo (2014). *Handbook of Research on Demand-Driven Web Services: Theory, Technologies, and Applications* (pp. 376-398).

www.irma-international.org/chapter/elastic-application-container-system/103680

Identification of Candidate Genes Responsible for Age-related Macular Degeneration using Microarray Data

Yuhan Hao, Gary M. Weissand Stuart M. Brown (2018). *International Journal of Service Science, Management, Engineering, and Technology* (pp. 33-60).

www.irma-international.org/article/identification-of-candidate-genes-responsible-for-age-related-macular-degeneration-using-microarray-data/201472