IJARSCT



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 2, Issue 9, May 2022

A Study on Innovations and Emerging Patterns in Airline Industry due to E-Commerce

Ms. Hiral Parakhiya¹ and Mishra Keerti Santosh Suman²

Assistant Professor, Department of IT and CS¹

Student, Department of IT and CS²

Nirmala Memorial Foundation College of Commerce and Science, Mumbai, Maharashtra, India

Abstract: This contextual analysis examines the impact of internet commerce and online reservation systems on the transportation industry. Two queries are looked at: 1. How might new information technologies—especially those relating to e-commerce—be used to establish a competitive edge? 2. How has the job of travel agents changed as a result of the new information technologies being employed to achieve a competitive edge in the aviation sector? The first topic focuses on the effects of American Airlines' SABRE technology, which has repeatedly been hailed as giving the company a competitive advantage. To understand how information technologies have affected the travel industry, the larger impact of remote-access, computerised reservation systems, or Global Distribution technologies, and e-commerce access to online bookings is explored using Porter's five-force model of industry competitive forces.

Keywords: Travel agent, booking, internet, airline, bookings, consumer

REFERENCES

- [1]. Hopper, M.D. (1990). Rattling SABRE—New ways to compete on information. HarvardBusiness Review, 90(3), May-June, 118-125
- [2]. IBM. (2000). eBusiness: Is Europe Ready? Consultancy Report commissioned jointly withThe Economist journal.Jupiter. (2001). Relationship management in the travel industry: Improving customer retention cost-effectively through proactive alerts.
- [3]. Jupiter Media MetrixConsultancyReport, Dec.
- [4]. Porter, M.E. & Millar, V.E. (1985). How information gives you competitive advantage. Harvard Business Review, July-August.
- [5]. SABRE. (2002). History section from corporate website. Retrieved from the World Wide Webon http://www.sabre.com
- [6]. AMR. (2002). History section from corporate website, Retrieved from the World Wide Web:http://www.amrcorp.com
- [7]. BCG. (2000). Winning the Online Consumer. Consultancy Report by Boston ConsultingGroup, March
- [8]. Clemons, E. K. & Hann, I-H. (1999). Rosenbluth international: Strategic transformation of asuccessful enterprise. Journal of Management Information Systems, 16 (2) 9-28.
- [9]. Elias, E. (1999). Internet commerce: Transforming the travel industry. SRI Consulting, Business Report

