

Study of Online Marketing: Challenges and Opportunities

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Abstract: Online marketing, which is also called internet marketing, involves the use of interactive, virtual spaces for the sake of promoting and selling goods and services. In fact, new synchronous, internet-based communication technologies had contributed to the restructuring of major economic sectors including marketing. Being cost-effective, flexible, and fast and enjoying an on unprecedented global reach, internet marketing has brought about different businesses incredible gains. However, this effective, new method also involves its special disadvantages, e.g. lack of personal contact, security and privacy, etc which should be taken account for. The present study, then, concentrates upon the impacts of internet-fostered interactive spaces on marketing practice. The paper starts with defining online marketing and reviewing historical background to utilization of online marketing; different kinds of internet marketing, then, will be shed light upon. The marketing opportunities stem from introduction of this new, virtual space is the next focal point of concentration. The study continues with challenges, such as problems of security, privacy, etc., emerged in the field of marketing from implementation of virtual space produces. Contemplating the solutions to tackle the challenges ahead, we provide the conclusions.

Keywords: Online marketing, offline marketing, Internet, Opportunities, Challenges.

1. Introduction

Now it is a well-known fact that what we call 'marketing' has undergone substantial changes over the recent years, and the key role in this transformation has been played by the internet. Internet "refers to the physical network that links computers across the globe. It consists of the infrastructure of network servers and wide-area communication links between them that are used to hold and transport the vast amount of information on the internet".

Several studies have addressed the way in which the introduction of the internet have reshaped the structure and performance of different sectors, e.g. hospitality, travel and tourism. Introduction of internet has changed the rules and marketing practitioners have no way but to adhere to it. In fact, marketing is just one of numerous fields have been substantially revolutionized by internet-based technological innovations. Hallway maintains that "Information and communication technology, as it is now known, has come to play a key role in all elements of the marketing mix, and the new term recognizes

the importance of communication in the interface between a business and its customers.

The most prominent point regarding the advent of the Internet to the centre stage of commerce and marketing is that Internet is not considered merely a new channel of promotion, a new type among other traditional, pre- Internet types of marketing goods and services. Quite contrary, it has brought about a turning point, a complete shift to a new business model, which results in an inevitable reconceptualization of the very nature of marketing. This new understanding is inevitable since new communication technologies have fostered a new dynamic environment in which marketer oriented, top-to- down, unilateral approach gives its place to a customer-oriented, bottom-to-up, reciprocal process.

2. Online Marketing

Chaffey et al. simply define internet marketing as "the application of the internet and related digital technologies to achieve marketing objectives". This definition is a simple definition which, unlike the following ones, does not touch the important aspect of customer relationship. Online marketing consists of measures and activities to promote products and services and build relationships with customers over the Internet. Burrett understands online marketing as carefully targeting users and getting them to interact with you while they are engaged with the most personal, intimate medium ever invented. The most comprehensive definition has been articulated by Chaffey, he defines online marketing as Applying Digital technologies which form online channels (Web, e-mail, databases, plus mobile/wireless & digital TV) to contribute to marketing activities aimed at achieving profitable acquisition and retention of customers (within a multi-channel buying process and customer lifecycle) through improving our customer knowledge (of their profiles, behavior, value and loyalty drivers), then delivering integrated targeted communications and online services that match their individual needs". As this relationship concept definition show online marketing revolves around interaction and building relationship with customers, a point which discriminates it from traditional, offline marketing.

3. Historic Background

Internet has its origins in cold war and technological rivalry between USSR and US. In fact, "while the World Wide Web was created in 1991, its origin dates back to 1957 when the Soviet Union launched the Sputnik I satellite. US reacted with establishment a department of Defense Advanced Research Project Agency (DARPA) which launched in 1960s ARPANET, an experimental project of computer networks from which what we now know as internet developed. Since then the internet contributed to science incredibly and "by the late 1980s, the internet was being used by many government and educational institutions.

So the internet was considered an inclusive communicative tool of scientific and research centers for several years and its academic function was its dominant prior to discovering its commercial capabilities which led to its commercialization. With increasing the number of internet users during the 1990s, entrepreneurs started to appreciate the commercial prospects of this new medium. Although there is no complete consensus on when did internet marketing exactly start, but the majority of commentators refer to 1994. So it is widely held that "significant commercial use of the Internet began with the first banner ads on web pages in 1994, and the appearance of Internet-based malls (the electronic equivalent of a storefront) such as Amazon.com in 1995.

Statistics make it clear that this young marketplace, online marketing, has had an astonishing rate of growth. So amazing is the growth rate of this new paradigm of marketing that it is hard to believe how young it is. In fact, "in 1994, spending on internet marketing totaled nearly nothing but increased to over \$300 million in 1995. After a decade later, marketing spending and internet marketing business has exploded to nearly \$500 billion (according to Forrester Research). Today, it's hard to believe in having an organization which doesn't have some kind of online presence".

This brief historical background is concluded by pointing to the fact that step by step online marketing has become a much more sophisticated practice. So, early methods of internet marketing such as online advertising and email marketing have been followed by younger, developed methods such as search engine optimization or social media marketing.

4. Different methods of online marketing

Online marketing which is also called internet marketing and e-marketing includes several methods and techniques which are introduced briefly as follows:

A. Online Advertising

The most known technique of online marketing is online advertising. In this method, virtual space is used to put marketing messages on websites to attract internet users. Just similar to methods offline marketing and other types of online marketing, the major objective of online advertising is to increase sales and build brand awareness. Online advertising

involves using of internet for displaying promotional messages on the computer screens and refers to "deliberate messages placed on third-party websites search engines and directories available through Internet access".

Online advertising similar to TV ads uses the element of interruption. But it uses it in a much more creative. Contrary to TV advertisement, the online advertisement does not force the recipient to pay attention to the promotional piece, but it tries to persuade or attract to do so because instead of coming in intervals it is placed along or among other non-marketing contents. The now empowered internet recipient still has the power to ignore the advertisement and it is totally up to her/him to click or not.

Online advertising, sometimes called display advertising, uses different methods to display a marketing message online. Needless to say that with the progress of technology, new ways of practicing the art of online advertisement is developed. In addition to images, pictures, logos etc., other different methods now used in this field including interstitial banners, pop-ups and pop-under, map adverts, floating advert, banner advert.

B. E-mail Marketing

E-mail marketing, using e-mail for sending promotional messages to internet users, has been considered one of the more effective methods of online marketing. Several researchers have shed light on the privileges of conducting online marketing this way. In this regard Peppers and Rodgers among its benefits point to "high response rates" and "low costs" of email marketing and believe that these advantages "are rapidly turning email marketing into an invaluable tool".

Despite these benefits, email marketing suffers from deficiencies. One these problems are that online customers can easily ignore the received advertisements and even some email clients would decide to put them in the spam folder. So some measures should be taken to overcome the possibility of ignoring promotional emails on the part of customers. One of the solutions is to not solely rely on email marketing. Marketers should employ different channels and methods of marketing to increase the chance of success.

Another measure to transcend problems of email-marketing is permission email marketing. "Permission marketing" has been coined by Godin. In this method, recipients are asked for their permission to receive marketing messages from commercial marketers. So unless the recipients have not expressed their consent, they will not send commercial emails.

C. Affiliate Marketing

Affiliate marketing is a major component of the package of online marketing methods and refers to the process of gaining a commission by promoting products or services of another company. Also in this method two or more website owners can build relationship to increase mutual financial benefits. With respect to its definition, "affiliate marketing is simply defined as A web-based marketing practice, often using automated systems or specialized software in which a business rewards

their affiliate for each visitor, customer, or sale which is brought about as a result of affiliate's marketing efforts. In most cases, the reward is monetary in the form of a monthly check. Most well-designed affiliate programs are easy to implement, require little or no setup, are free, and can instantly generate a new source of revenue for you".

Affiliate marketing has been used in a number of businesses for promoting products and services offline. But the online environment has extended the prospect of deploying this method dramatically. The reason is that referral or affiliates are very easy to track online. This system of marketing is widely used to promote websites and affiliates are compensated for their effort to attract every single "visitor, subscriber, or customer". These affiliates sometimes are considered to be "an extended sales force" at the service of a website. Because affiliates are rewarded based on their performance, affiliate marketing is also called "performance marketing".

D. Social media marketing

Social media has changed every aspect of our lives dramatically. In fact, it has become "the method of statement in the 21st century, enabling us to express our belief, ideas and manner in an absolutely new way ". Beyond changing our way of conducting social life, social media provides world of marketing with unprecedented opportunities and "also have a huge impact on corporation, where they have realize that without a correct plan and social media strategy they have no chance to stand out in the rapidly changing digital freedom".

Social Media marketing, thus, has become increasingly a priority without taking which into consideration marketing cannot realize its objectives. Social media especially is promising for small businesses because increases their competitive edge. This new rewarding type of marketing, social media marketing, can be easily defined as" a term used to describe the process of boosting website traffic, or brand awareness, through the use of social media networking sites...most social media marketing programs usually revolve around creating unique content that attracts attention and encourages the viewer to share it with their friends and contacts on social networks. Your business message spreads from one user to another and impacts with the user in a stronger way because it appears to originate from a trusted source, as opposed to the brand, business or company itself".

As is apparent from the above citation the key element of social media marketing is involving the use of social networks. If users/readers come across a right and relevant content the likelihood of sharing it with other people in their social networks increases. So if a marketing body succeeds in making social media users share its promotional content with people in their network it that means that it has gained support from a trusted source and possibly will be regarded highly by the recipient. Clearly a promotional content shared by a close friend has much more impact than content directed from the part a marketing party. The impact of contents shared by social network members is high due to the fact they are originally kind

of a "word of mouth" circulating on the online environment.

5. Advantage of Online Marketing

A. Empowering effect

One of the advantages of online marketing is related to its enabling effect especially on small businesses since "internet can extend market reach and operational efficiency of small and medium enterprises (SMEs)". In fact, internet creates a kind of democratized environment in which marketing has been restructured in such a way that even small businesses are given a good chance to promote and brand their products on a much more larger scale. It should be, therefore, stressed that "internet has created unprecedented opportunities for small businesses to engage in national and international marketing campaigns which could have been unaffordable due to the huge amount of resources required". Email marketing, blogging, launching websites, etc. are among easily affordable inter-fostered channels than can provide small business with the ability to survive and compete.

B. Elimination of geographic barriers

One of the key advantages of online marketing is that it removes all geographical limitation from the practice of buying and selling. So internet allows an unlimited global reach at an outstandingly lower cost. Due to massive cost of traditional media, global reach was once the exclusionary realm of huge Multinational Corporation, but the advent of cost-effective internet technologies has enabled smaller businesses to enjoy this kind of reach. Overcoming the geographic barriers, marketers are now able to present products and services to different groups of costumers across the universe with the simple condition that they have access to the internet.

C. 24 hours/seven days availability

The Internet now can provide customers with timely information due to its availability 24 hours a day, 7 days a week. So, due to the establishment of online shops, customers are now able to acquire information and shop online any time of day or night they wish and prefer. So there remain no time limitations in this regard because online businesses have no special closing and opening times. People may visit physical markets after searching internet or the other way round they can surf internet for competitive prices after visiting physical stores. Besides that there is no doubt that online purchase is more convenient since there is no need to go out of home, visiting different stores and take the burden of comparing different products and prices. The buyers can do their shopping much more effectively from the comfort of their homes. Needless to say a lot of time and energy is saved this way.

D. Cost-effectivity

It goes without saying that, compared with traditional advertising media channels, which are very resource consuming, online marketing via the internet is clearly cost-effective and can accomplish its objectives at a fraction of the

cost. For instance, it is obvious that the cost of launching an ad online is far less than placing an ad in a magazine or on a billboard. The cost of establishing one's virtual presence, networking with other institutions and communication with consumers is significantly low. Consequentially internet marketing enables the companies to save their resources, an aspect which is highly appreciated by companies since the online marketing campaigns don't require massive investment.

E. Trackability

Another aspect of online marketing is its possibility of tracking. In fact, "the track-ability of Internet Marketing is one of its greatest assets". Internet enables measurement of everything taking place on it. So, the number of clicks that a particular promotional piece receives and amount of website traffic is easily measured. In this way the marketer is enabled to track the visitors to her/his website and understand their behaviour. Internet also allows the companies to find out whether their campaigns are working or not, what kind of customers are interested in their products, from where?

The ability to track online customers increases dramatically due to the fact that "internet constitutes the most accountable media ever. Web site log software and real-time profiling track the number of users who view each page, location of previously visited pages, date of view, time of view, duration of viewing, links followed, and so on".

F. Personalization

Personalization which comes with customization is another important aspect peculiar to marketing online through internet. So online marketing is personalized marketing which is also called marketing to the Segment of One or "one-to-one marketing. But what is personalization? Personalization refers to tailoring products and services to customers' preferences based on their online, registered purchase history. In fact "since electronic interaction with customers allows the gathering of detailed information on the needs of each individual customer, firms can automatically tailor products and services to those individual needs". This process results in offering customized products to customers. In this way customers are send personalized messages which produces much greater impact compared with impersonalized, generic messages sent indiscriminately to mailbox of customers.

Personalization results in formation of sustainable relationship with customers; as Riecken puts it "personalization is about building customer loyalty by building a meaningful one-to-one relationship; by understanding the needs of each individual and helping satisfy a goal that efficiently and knowledgeably addresses each individual's need in a given context". Based on metrics internet helps marketer to gather, customer, for instance, can be greeted with targeted offers whenever they visit website. So with the aid of gathered data of customer's preferences, the sites can be customized for the target audience which brings about an increasing interaction and builds up a "sense of intimacy" between marketer and

audience. This is especially important due the fact that traditional modes of marketing such as Mass media, TV, and newspapers cannot be shaped by their users' needs, demands, inclinations, and preferences. So personalization and customization are obviously considered a major advantage or opportunity of online marketing via the internet.

6. Challenge of Marketing

A. Problem of Integrity

Integrated marketing has been a central theme of the profession. On the other hand, one of major problems with marketing campaigns is that they employ several offline and online promotions channels such as press, brochure, catalogue, TV, cell phone, e-mail, internet, social media etc, while lack a comprehensive, harmonizing marketing framework. Each item is used in isolation and accomplished as a different task, not as a component of an integrated campaign aimed at realization of specified and particular objectives. This deficiency can be compensated for by taking a holistic approach which synchronizes different traditional and internet age modes of marketing communication as moments of an integrated structure. With respect to virtual, online component of integrated marketing what is "also worth noting (or reminding) is that like offline marketing, all aspects of online marketing are inextricably linked- and in many cases interdependent. Therefore, none of the element marketing should stand in isolation. The website will never be visited if there are no links to it, viral marketing requires email or social media websites to communicate the message and search engines are useless without websites to link to it. So it is that in any internet marketing strategy all components must dovetail together.

B. Lack of face-to-face contact

Lack of personal contact is another deficiency of online marketing which has been addressed in online marketing research and literature. Internet transactions involve no embodied, personal interaction and that is why some customers consider electronic modes of providing customer service impersonal and enjoy the experience of shopping in a bricks and mortar, physical store. They prefer to talk to store personnel in a face to face manner, touch the related product with their hands, and socialize with other customers. The virtual marketplace cannot provide for this function of offline shopping and lacks personal interaction. To be more specific "for the types of products that rely heavily on building personal relationship between buyers and sellers such as the selling of life insurance, and the type of products that requires physical examination, Internet marketing may be less appropriate".

C. Security and Privacy

Information privacy is among major topics to be taken into consideration in today's evolving electronic world. It is clear enough that nowadays customers' data can easily be shared with other companies without asking for their permission. Moreover,

their more crucial personal data such as usernames and passwords are not immune from hackers. Another related problem is spas and pop-up ads which considered by majority of online customers an instance of intrusion of privacy. These security and privacy issues are among challenges in the way of online marketing. Effective internet marketing, therefore, depends on resolving the related problems in this regard. James W. Peltier et al. point to the role can be played by marketing curriculum and suggest "that students should be exposed to this topic in varied courses and in varying degrees of coverage". The major dimension with respect to privacy is the choice or consent. This dimension has its roots in this belief that consumers whose data have been collected by the respective company should have control over the ways in which their information is used. Especially they also should be granted the right to have control "over how their personal information is used beyond the purpose for which it was collected".

D. Lack of trust

Closely related to the problem of security and privacy is the issue of lack of trust on the part of customers which has been recognized a great challenge on the way of online marketing growth. And it is the reason why "online trust is growing in importance as a topic of study and its influence on internet marketing strategies is increasing". Bart et. al. define trust in virtual environment as follows: "online trust includes consumer perceptions of how the site would deliver on expectations, how believable the site's information is, and how much confidence the site commands".

Today despite the rapid growth of online transactions several people still mistrust electronic methods of paying and still have doubt whether the purchased items will be delivered or not. On the other hand, prevalence of online fraud has made customers hold negative or doubtful attitudes towards online transactions.

So much more clearly remains to be done to build up the trust and convince the customers that interactions which take place in the virtual world are as real and honest as those happen in the real, offline world. No doubt, it is an ongoing, long process and needs more time to realize. It should be stressed that unless this trust has not been built, internet marketing cannot be taken advantage from to its fullest potential. So it is imperative for those in charge of online marketing to understand the reality of a new virtual world. One of the prominent realities of this new world is that "today trust and customer power have partnered to revolutionize marketing. Marketers and IT managers are challenged with the task of changing the online climate in order to gain retain online consumers. This has generated tremendous interest in learning about online trust and in developing new site designs to respond to the increased power of customers".

7. Conclusion

The Internet has revolutionized every aspect of life including economy and marketing. Introducing major techniques and

methods of online marketing, this study has shed light upon opportunities and challenges of Internet. The major advantages internet has been its Empowering effect, Elimination of geographic barriers, 24 hours / seven days availability, Cost-affectivity, Tractability, and Personalization. However, implementation of the Internet in the field of marketing involves special disadvantages such as Problem of integrity, lack of face-to-face contact, Security and Privacy, Lack of trust. Unless these dual characteristics of Internet have not been taken into consideration, it cannot be deployed to its full advantage. An online marketing framework informed by insights from such consideration would guarantee its financial objectives.

References

- [1] Allen, E. and Fjermestad, J. (2001) E-commerce marketing strategies: an integrated framework and case analysis, *Logistics Information Management*, Vol. 14(1/2):14 – 23.
- [2] Bart, et al (2005) "Are the Drivers and Role of Online Trust the Same for All Web Sites and Consumers?, A Large-Scale Exploratory Empirical Study", *Journal of Marketing*, 69 (4), 133–52.
- [3] Beldona, S. (2005) Cohort Analysis of Online Travel Information Search Behavior:1995-2000, *Journal of Travel Research*, 44 (2):135-42.
- [4] Bhui, K. And Ibrahim, Y. (2013) Marketing the radical: Symbolic communication and persuasive technologies in jihadist websites, *Transcultural Psychiatry*, vol. 50(2) 216–234.
- [5] Blech, G. E. and Blech, M. A. (2012) Advertising and Promotion: An Integrated Marketing Communications Perspective, 9th Edition.
- [6] Buhalis, D. and Law, R. (2008) Progress in information technology and tourism management: 20 years on and 10 years after the Internet—the state of e-Tourism research, *Tourism Management*, Volume 29(4): 609–623.
- [7] Chaffey, D. et al (2000) *Internet Marketing: Strategy, Implementation and Practice*, Financial Times Prentice Hall.
- [8] Charlesworth, A. (2009) *Internet Marketing: a practical approach*, Butterworth Heinmann / Elsevier.
- [9] Clow, K. E. and Baack, D. E. (2013) Integrated Advertising, Promotion, and Marketing Communications. Prentice-Hall.
- [10] Deighton, J. (1997) Commentary on exploring the implications of the Internet for consumer marketing, *Journal of the Academy of Marketing Science* 25:347-51.
- [11] Dholakia, R. R. and Kshetri, N. (2004) Factors Impacting the Adoption of the Internet among SMEs, *Small Business Economics*, Volume 23(4): 311-322.
- [12] Drozdenko, G., & Drake, P.D. (2002) Optimal database marketing: strategy, development, and data mining, Sage Publications.
- [13] Godes, D. and Mayzlin, D. (2004) Using Online Conversations to Study Word-of-Mouth Communication, *Marketing Science*, Volume 23(4): 545-560.
- [14] Granitz, N. and Greene C. S. (2003) Applying E-Marketing Strategies to Online Distance Learning *Journal of Marketing Education*, Vol. 25 No. 1:16-30.
- [15] Gretzel, U. (2006) Consumer-Generated Content—Trends and Implications for Branding, *e-Review of Tourism Research*, 4 (3): 9-11.
- [16] Hamil, J. (1997) The Internet and international marketing, *International Marketing Review*, Vol. 14 Iss: 5, pp.300 – 323.
- [17] James W. Peltier et al. (2010) Teaching Information Privacy in Marketing Courses: Key Educational Issues for Principles of Marketing and Elective Marketing Courses, *Journal of Marketing Education*, 32(2) 224–246.
- [18] Jobber, D. (2001) *Principles and Practice of Marketing*, England, McGraw-Hill.
- [19] Kah, et al. (2006) Internet Involvement in Trip Planning and Purchasing, Paper read at 2006 TTRA Annual Conference, at Dublin, Ireland.
- [20] Karavdic, M. and Gregory, G. (2005) Integrating e-commerce into existing export marketing theories: A contingency model, *Marketing Theory*, vol. 5(1): 75–104.

- [21] Kiang, M. Y. and Chi, R.T. (2001) A framework for Analyzing the potential benefits of Internet Marketing, *Journal of Electronic Commerce Research*, VOL. 2(4): 157-163.
- [22] Kitchen, F.J. and Burgman I. (2010) integrated Marketing Communication, in *Wiley International Encyclopedia of Marketing*, edited by Jagdish N. Sheth and Naresh K. Malhotra, John Wiley & Sons Ltd.
- [23] Kotler, P. & Armstrong, G. (2004), *Principles of Marketing*, Tenth International Edition, Pearson Education Limited.
- [24] Lane, A. (1996) Success insight... or site? *Australian Accountant*, Vol.66 (10): 22-25.
- [25] Lantos, G.P. (2011) *Consumer Behavior in Action: Real-Life Applications for Marketing Managers*, New York, M.E. Sharpe.
- [26] Laratro, J. (2013) *Google Analytics - A Practical Guide to Implementation*, White paper by More Visibility, available at:
- [27] MacKay, K. et al (2005) Web-based Information Search and Use: Is It the New Tourism Reality? A Preliminary Examination of Visitors to Canada's Four Mountain National Park, Paper read at *Travel and Tourism Research Association Conference*, Canada, at Kelowna, BC.
- [28] Mohammed, D. (2010) Ecommerce: Ongoing Challenges, *Journal of Internet Banking and Commerce*, August 2010, vol. 15(2): 1-4.
- [29] Pan, B. and Daniel R. F. (2006) Online Information Search, *Annals of Tourism Research*, 33 (3): 809- 32.
- [30] Paul, P. (1996) Marketing on the Internet, *Journal of Consumer Marketing*, Vol. 13(4): 27 – 39.
- [31] Peppers, Don and Rogers, M. (1993) *The One to One Future: Building Relationships One Customer at a Time*, Doubleday Business.
- [32] Petkus, E. (2010) Historical perspective in Marketing Education, *Journal of Marketing Education*, 32, 64- 74.
- [33] Poon, S. and Jevons C. (2010) Internet-enabled international marketing: A small business network perspective, *Journal of Marketing Management*, Volume 13, Issue 1-3: 29-41.