

Do 'bricks' Branding Lead to 'clicks' Banking Adoption? Perspectives for Future Researches

Wafa M'sallem and Nabil Mzoughi

Member of the Research Unit MaPreCoB, University of Sousse, Tunisia
Director of the Research Unit MaPreCoB, University of Sousse, Tunisia

Abstract

While several studies are conducted to identify drivers and inhibitors of Internet Banking (IB) adoption, little is known about the impact and the potential of offline corporate branding on the adoption of IB. Internet is broadly discussed as a mean of business differentiation and source of corporate branding. However it is still unclear whether the effects of the latter on consumer behavior have the same merit in the online banking context. The aim of this article is to clarify the relevancy of the corporate branding on customer behavior toward online banking. It reviews the previous results obtained until now by researchers and highlights some less explored avenues.

Key words: internet banking adoption, corporate branding, customer behavior.

Introduction

The importance of the Internet in the competitive banking environment has been broadly recognized by the marketing community (e.g. Mäenpää *et al.* 2008; Eriksson and Nilsson, 2007; Guriting and Ndubisi, 2006; Wu *et al.* 2006; Lichtenstein and Johnson, 2006; Curran and Meuter, 2005; Lassar *et al.* 2005). However, despite the initiatives made by banks to offer online services, the operations done by customers are still relatively limited (Hernandez and Mazzon, 2007; Flaviàn *et al.*, 2006; Durkin and Howcroft, 2003) and remain slower than expected.

Although the corporate branding has received a considerable attention, its contribution on online banking adoption is still unexplored. Therefore

the research questions are: Do consumers use brand names to try online services of the same

provider? Do communication actions are sufficiently pertinent? Do bank reputation impact customer decisions to go online banking? What are the relevant branding dimensions that impact online banking adoption?

In the same logic that "*it is still uncertain whether it is strategically realistic to translate corporate brand values from an offline to an online environment*" (Syed Alwi and da Silva, 2007), the objective of this paper is to illustrate, beyond the classic variables used by consumer behaviorists, that it is relevant and interesting to rally the concept of corporate branding to examine customer behavior face an online banking activity.

In the first section, a synthesis review of literature on internet banking adoption is proposed: it emphasizes different frequent approaches. Then, future avenues are stressed which highlight the role of bank branding. This

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Author contact: Wafa M'sallem, e-mail : wmsallem@gmail.com

part underlines the importance of the particular service branding which remains underdeveloped. Finally, a reflection on the prosperity of service branding in the area of banking is given.

Internet banking adoption: Overall review from different approaches

On-line banking, PC banking (Kolodinsky *et al.* 2004) and Internet Banking (IB) are synonyms that mean “*the delivery of banking services through the open access computer network (the internet) directly to customers home or private address*” (Lau, 1997 in Yiu *et al.* 2007). Daniel (1999) describes it as “*a provision of information or services by a bank to its customers over the internet*”. Online banking refers to several categories of banking activities through which bank customers can request information and carry out most retail banking services such as balance reporting, inter-account transfers, bill payment, etc. via telecommunication network without leaving their homes or organizations (Mols, 1998 in Mukherjee and Nath, 2003; Daniel, 1999).

Online banking adoption review is examined from main different orientations: the first emanates from technology acceptance theory (Davis *et al.* 1989), the second is explained through consumer behaviour theories (e.g. Falk *et al.* 2007, Gerrard *et al.* 2003; Mäenpää *et al.* 2004) and from relationship quality (e.g. Lang and Colgate, 2003).

IB adoption from TAM approach

In the purpose of understanding customers' online banking acceptance, previous works have adapted the ‘*influential research model*’ (Lassar *et al.* 2005) of technology acceptance: the TAM (Davis *et al.* 1989), on the particular banking context (e.g. Yui *et al.* 2007; Lassar *et al.*, 2005; Bauer *et al.*, 2005; McKenchie *et al.*, 2006). This model was originally derived from the theory of reasoned action (TRA), given by Fishbein and Ajzen (1975), which defines the linkages between beliefs, attitudes and intentional behavior. The TRA' beliefs were replaced in the TAM by Perceived Usefulness (PU) and Perceived Ease of Use (PEOU).

The TAM is widely used to studies of technology acceptance and intentional behaviors (Lee *et al.* 2005; Yui *et al.* 2007, Currun and Meuter, 2005). The reason of its popularity emanates from the robustness (O’Cass and Fenech, 2003), the structure parsimony (O’Cass and Fenech, 2003;

Agarwal and Prasad, 1999; Hernandez and Mazzon, 2007) and the wealth of empirical support for it (Agarwal and Prasad, 1999).

The TAM points out that technology adoption decisions are driven by attitudes towards using (Davis *et al.* 1989; Venkatesh and Davis, 2000). The latter is determined by the influence of both perceived usefulness (PU) and perceived ease of use (PEOU). Whilst perceived usefulness has a direct and indirect effect on behavioral intention, the perceived ease of use influences the perceived usefulness.

1. IB adoption from consumer behavior approach:

Online banking adoption, in some studies (Lassar *et al.* 2005; Gerrard and Cunningham, 2003; Enders *et al.* 2006; Hernandez and Mazzon, 2007; Yui *et al.* 2007), was explained by Rogers's (1995) theory of innovation diffusion, theories of changes (Falk *et al.* 2007; Burnham *et al.* 2003).

Innovativeness

It is the extent to which people are receptive and open to a new idea (Rogers, 1995). An ‘*alternative method*’ (Yi *et al.* 2006) to define and measure individual innovativeness is given by Agarwal and Prasad (1998). The authors proposed a new construct, personal innovativeness in the domain of information technology (PIIT), defined as: “*the willingness of an individual to try out any new information technology*”. From a technological perspective, innovativeness is defined as “*the tendency to be a technical pioneer*” (Parasuraman, 2000).

PITT is argued as an important moderator for both antecedents and consequences of individual perception about new information technology (Yiu *et al.* 2007). Conversely, the study of Yiu *et al.* (2007) identifies that PIIT variable has a direct effect on internet banking adoption.

While some studies have attempted to integrate innovativeness in virtual banking adoption (e.g. Lee *et al.* 2005; Lassar *et al.* 2005), other researchers (Kuisma *et al.* 2007), on the other hand, focused on the understanding of resistance towards the web banking. The authors claim that “*Resistance is seen as an active behaviour which may occur in every adoption process but does not necessarily result in non-adoption i.e. rejection*” (p.76). They argue that as the perception of innovation differs from person to another, behaviour may be, as a consequence, dissimilar: it may be adoption or rejection.

Perceived risk

IB adoption is linked with user's perception of security (Wang *et al.*, 2003). Perceived risk is an important element in the consumer internet decision making process (Libermann and Stashevsky, 2002). It refers to the probability of a loss and the subjective feeling of unfavorable consequences (Cunningham *et al.* 2005).

Risk is an important determinant of attitudes towards online banking (Curran and Meuter, 2005). Accordingly, empirical evidence suggests that trust in the company negatively influences perceived risk which is associated with online purchase (Heijden *et al.*, 2003; Gan *et al.*, 2003). Lowering perceived risk associated with online transactions as well as maintaining consumer trust is viewed as an essential key to attract customers (Verhagen and Tan, 2004). The degree to which a consumer trusts the internet banking will be negatively influenced by perceived risk (Kassim and Abdulla, 2006).

Socio- Demographic Factors: Age, Income, Gender and Computer Skills

A typical online banking user is described as a "highly educated, relatively young and wealthy person with good knowledge of computer, especially, internet" (Karjaluoto *et al.*, 2002). In the Finnish culture, the income and education predicted whether or not consumers would adopt internet banking (Mattilia *et al.*, 2003). Numerous studies (Lassar *et al.*, 2005; Karjaluoto *et al.*, 2002; Floh *et al.*, 2006; Gerrard and Cunningham, 2003; Flaviàn *et al.*, 2006) revealed that demographic factors such as age and gender would influence the adoption of internet banking services. It is recognized that a consumer's experience with a product or an organization affects the consumer behaviour (Fishbein and Ajzen, 1975). This can also be appropriated in the context of online commerce (Black *et al.*, 2001; Daholkar and Bagozzi, 2002). A consumer with a good knowledge of computers is more likely to engage in online banking usage (Karjaluoto *et al.*, 2002; Gerrard and Cunningham, 2003).

2. IB adoption from relationship quality approach

The emergence of technology has encouraged the orientation of companies toward relationship marketing. The latter is not new on the whole, but investigating its influence on the online banking adoption is still relatively unexplored. It was recently cautioned if online banking adoption comes from a 'good' or from a 'bad' relationship quality between customers and suppliers (Falk *et al.* 2007). This question however, was not examined in depth in the literature (Flaviàn *et al.*

2006; Rehxa *et al.* 2003). That is why, the present section intends to stress the way the relationship quality with customers might affect the adoption of technologies mainly internet.

Relationship quality (RQ) refers to a customer's perceptions of how well the whole relationship fulfils the expectations, predictions, goals, and desires the customer has concerning the whole relationship" (Jarvelin and Lehtinen, 1996 in Ndubisi, 2006, p 132).

Relationships between parties have become closer than ever before due to the use of internet (Gilbert *et al.* 1999). Particularly, in the context of banking, internet has the potential to build a best impact on the banking relationship (Durkin, 2007; Zineldin, 2000). Actually, technologies are considered as 'relationship facilitators' (Sweeney and Morrison, 2004).

'The quality of the relationship is measured by its antecedents' (Lang and Colgate, 2003, p32). In fact, it has been recognized that this concept is viewed as a 'higher order construct' that encompasses two dimensions: trust and satisfaction (Anderson and Gerbing, 1988). Garbarino and Johnson (1999) consider it as a 'high order mental construct' which includes aspects of a customer's satisfaction, trust and commitment. In a similar vein, Omar and Musa (2008) refer to RQ as "a higher-order construct consisting of several distinct, though related, dimensions such as satisfaction and trust (Cheng, Chen and Chang, 2007; Lin and Ding, 2005)". (p 347)

On the other hand, it is believed that the quality of the relation "forms the overall impression that a customer has concerning the whole relationship including different transactions" (Ndubisi, 2007, p 832). The author (2006) proposes that trust, commitment, communication and the social handling might represent key indicators for the RQ. In the line with this logic, it is argued that "customer is able to trust the banking services provider, and can count on her/his commitment to service and evolving relationship, efficient communication and conflict handling ability" (Ndubisi, 2007, p 830). More recently, Barry *et al.* (2008) consider that RQ (formed by: trust, satisfaction and affective commitment) has an impact on the relationship strength.

Relationship banking is still an important defy in the context of online banking (Mukherjee and Nath, 2003). Actually, it is pointed out that 'Consumers who are used to personal assistance in their service encounters may be less eager to adopt new automated service delivery innovations even though these services might appear to offer clear advantages' (Lee and Allaway, 2002, p 554).

The *Table 1* below summarizes dimensions of relationship quality taken into consideration in the context of self service technology in the banking environment.

Table 1: Dimensions of relationship quality in the banking /e- banking environments

	Flaviàn <i>et al.</i> (2006)	Rehxa <i>et al.</i> (2006)	Falk <i>et al.</i> (2007)	Lang and Colgate (2003)	Erikson and Nielson (2007)	Ndubisi (2007)	Yousafzai <i>et al.</i> (2005)	Ndubisi and Wah (2005)
Satisfaction		X	X	X	X	X		X
Trust	X	X	X	X		X	X	X
Commitment		X		X		X		X
Social bonding				X				
communication						X		X
Conflict				X				
Social handling						X		X

(NB: This list is far to be exhaustive)

Relationship quality is introduced in order to understand the adoption of internet banking from relational perspective (e.g. Flaviàn *et al.* 2006; Hernandez and Mazzon, 2007). Lang and Colgate's (2003) research focused on information technology gaps and how the latter can affect the relationship quality. Their results show that "the most sensitive facets are conflict, satisfaction, and trust" (Lang and Colgate, 2003, p 34). Additionally, it was found that consumers become more satisfied with their banks despite the impersonal delivery (Rehxa *et al.* 2003). This approach involves that relationships are more likely to develop where customer perceives the relationship to be important (Ward *et al.* 1997 In Ward and Dagger, 2007).

Anterior studies, that have used 'a myopic perspective on innovative service channels' (Falk *et al.* 2007), were criticized because of the fact they did not consider the impact of the traditional channels on the self-service technology adoption (Neslin *et al.* 2006). Hence, in an attempt to bridge the gap of the previous theoretical studies, a new stream of research is rethinking about combining two or more approaches (e.g. Falk *et al.* 2007; Hernandez and Mazzon, 2007; Gerrard *et al.* 2006; Lee *et al.*

2005) and to take into consideration the influence of relational marketing variables (Flaviàn *et al.* 2006; Falk *et al.* 2007; Lang and Colgate, 2003; Rehxa *et al.* 2003) which might play an essential role to go online.

The *Table2* summarizes the main variables which were taken into consideration in the examination of IB adoption from different approaches.

Variables	Technology Acceptance
Perceived usefulness	McKenchie <i>et al.</i> (2006); Guriting and Ndubisi (2006); Wang <i>et al.</i> (2003); Heidjden <i>et al.</i> (2003); Yui <i>et al.</i> (2006); Erikson and Nielson (2007)
Perceived ease of use	Heidjden <i>et al.</i> (2003); Wang <i>et al.</i> (2003); Ramayah (2006)
Attitude	Karjaluoto <i>et al.</i> (2002); Ndubisi and Sinti (2006); Curran and Meuter, (2005)
Consumer Personality Traits and differences	
Innovativeness	Gerrard <i>et al.</i> (2003); Lassar <i>et al.</i> (2005); Hernandez and Mazzon (2007); Kuisma <i>et al.</i> (2007)
Computer Experience	Karjaluoto <i>et al.</i> (2002) ; McKenchie <i>et al.</i> (2006) ; Guriting and Ndubisi (2006)
Hedonic vs. utilitarian experience	Mäenpää <i>et al.</i> (2004)
Technophobia	Hogan <i>et al.</i> (2006); Fagan <i>et al.</i> (2004), Floh <i>et al.</i> (2006)
Perceived risk	Cunningham <i>et al.</i> (2005), Wang <i>et al.</i> (2003); Hurtzum <i>et al.</i> , (2004); Walker (2006); Lichtenstein and Williamson (2006)
Familiarity	Mäenpää <i>et al.</i> (2008)
Inertia	Gerrard <i>et al.</i> (2006)
Computer access	Hernandez and Mazzon (2007)
Relationship quality & situational Factors	
Trust	Flaviàn <i>et al.</i> (2006), Falk <i>et al.</i> (2007)
Satisfaction	Rehxa <i>et al.</i> (2003); Montoya-Weiss and

Table2: Factors influencing online banking adoption

Authors

	Voss (2003), Falk <i>et al.</i> (2007)
Awareness, Communication and WOM	Lee <i>et al.</i> (2004); Lichtenstein and Williamson (2006)
Reference group influence	Karjaluoto <i>et al.</i> (2002)
Relationship quality BATTERY (trust, commitment, social bond, conflict, satisfaction)	Lang and Colgate (2003)
Social relationship	Albesa (2007)
Perceived waiting time	Dabholkar and Bagozzi (2002)

I- Corporate branding: A concept underdeveloped in IB adoption literature

It is reported that corporate branding has an effect on product evaluation (Souiden *et al.* 2006) and “simplifies decision-making by standing for the missing knowledge” (Yousafzai *et al.* 2005). However, while some researchers on corporate service branding are centering on whether or not offline branding will be transferred in the market space (e.g. Syed Alwi and da Silva, 2007), little is known about the impact of offline branding on internet banking adoption. In fact, from marketing perspective, we believe that the latter might be a springboard between offline and online branding. Identifying the main factors of corporate branding in banking context will make clearer some managerial avenues.

1. The concept of corporate branding

Branding refers to the process of creation value to the customer through the provision of a persuasive offer and experience that will satisfy customers and keep them coming back (Aaker, 1991). It will improve customer awareness of the corporation and its product (Souiden *et al.* 2006; Hoeffeler and Keller, 2003). The branding is considered as the procedure of creating a brand image which keeps consumers and it is what separates identical products from each other or the firm from their competitors (Muzellec and Lambkin, 2006). Van Riel (2001, p.12) defines corporate branding as:

“A systematically planned and implemented process of creating and maintaining a favorable reputation of the company with its constituent elements, by sending signals to stakeholders using the corporate brand”

The corporate branding is indispensable for services firms (Berry, 2000), particularly, in the marketing of financial institutions (Develin and Mckenchie, 2008; Moorthi, 2002). Its importance has been highlighted by numerous works (e.g. Moorthi, 2002, Gurbuz, 2008; Davis, 2007). However, the area of services branding remains under-developed compared with the tangible product branding (de Chernatony and Segal-Horn, 2003; Grace and O’Cass, 2005; Develin and Mckechnie, 2008).

There is still no consensus concerning the components of corporate branding. A broad examination in the service branding literature identifies those which are repeatedly mentioned: the brand reputation (Souiden *et al.* 2006; Davies, 2003 in Syed Alwi and da Silva, 2007), the communication, and the brand name (Davis, 2007; Yousafzai *et al.* 2005).

It was suggested that branding includes the notion of internal values communication (Balmer, 2001, Stuart and Jones, 2004). Moorthi (2002) combined Aaker’s (1996) brand identity framework with the 7Ps of services marketing. He proposes a branding process model encompassing five major elements: Brand as product (product, place, price, and physical evidence), brand as process (process of interaction, degree of customer involvement), brand as organization (people), brand as person, brand as symbol (logo, name, slogan...). According to Souiden *et al.* (2006), branding is a multidimensional construct that includes brand name familiarity, brand image, brand reputation, commitment/loyalty. These dimensions might have different level of effect on consumer product evaluation (Souiden *et al.* 2006).

Balmer and Greyser (2006) talk about the 6Cs of corporate marketing; in his work he exposes the key tangible and intangible assets: character (corporate identity), culture, communication, corporate reputation, covenant and constituencies.

The definition of Van Riel (2001) includes the notion of reputation, constituent elements and sending signals. Hence, we introduce the concepts of brand name as a constituent element, brand reputation and communication.

2. Branding and Consumer behavior

Brand name

“Branding is the initial means to build consumer awareness by naming the offer” (Kay, 2006).

The name is a main brand identity element that has an influence on both the brand image and the customer's perceptions (Muzellec and Lambkin, 2006; Grace and O'Cass, 2005; Dacin and Brown, 2002; Janiszewski and Van Osselaar, 2000). It is linked with psychological associations (Keller, 1998) and forms the essence of the brand (Aaker, 1991). The brand name is argued as the primary mean and signal by which the company communicates to its public (McCabe, 2006). It represents mutually the corporate or product identity and its image (Kapferer, 1996). The brand name is considered as an instrument that can be used to influence the consumer perception or corporation attributes (Klink, 2001). It is considered as a risk reducer (Zinkhan and Martin (1987) reveal the name is an important tool of generating a positive and strong attitude toward the brand, indeed, instant non-neutral attitudes will be formed when consumer is based only on product name.

Brand Reputation

It is defined as the level of trust (or distrust) in a firm's aptitude to meet customers' expectations on a specified attribute (Nguyen and Leblanc, 2001), is viewed as a combination of identity and image (Syed Alwi and da Silva, 2007) and as a perception of quality related with a brand (Aaker and Keller, 1990). "*The latent perception of the organization held by the stakeholder groups will affect their view of and their behaviour towards the organization*" (Balmer and Greyser, 2006, p 736).

Communication

Communication is "*the key element in the existence of a relationship*" (Bendapudi and Berry, 1997 In Flaviàn *et al.*, 2006) that increases the customer's trust (Morgan and Hunt, 1994). Some previous studies argued that communication factors are significant predictors of consumer intention to access computer purchasing (Henning-Thurau *et al.*, 2004; Joseph *et al.*, 2005). A consumer's awareness is fundamental for online channel adoption (Lichtenstein and Williamson, 2006; Gan *et al.*, 2003; Lee *et al.* 2004). In fact, banks should firstly attract customer's attention (Lichtenstein and Williamson, 2006). This will be done through marketing actions, such as mailing or conversational modes (Lee *et al.* 2004) or through word-of-mouth (WOM) communications. Recent researches focus on this variable since it proved to influence consumer behavioral intentions.

Marketing literature recognizes that the word-of-mouth communications affect the consumer responses and exert a significance influence on purchase intentions (Grace and O'Cass, 2005; Wangenheim and Bayon, 2004; Cheung *et al.*, 2007). It allows consumers to exert both informational and normative influences on the product evaluations and purchase intentions (Bone, 1995; Ha 2004), attitudes and behavior (Brown and Reingen, 1987 In Cheung *et al.* 2007). This is explained by the fact that word-of-mouth is not marketing driven and consequently it is perceived as more credible (Mangold *et al.*, 1999 in Grace and O'Cass, 2005; Arndt, 1967 in Cheung *et al.* 2007).

3. IB adoption from a corporate branding perspective: Rarity of investigated studies

Internet: Source of offline branding

From the marketing standpoint, companies embrace electronic in order to communicate with their targets (Stuart and Jones, 2004; Alwi and da Silva, 2007), create an awareness of their products (Zineldin, 2000), corporate branding (Harris, 2002; de Chernatony and Christodoulides, 2004). This will lead companies to customize their offers by adoption an interactive online marketing (Zineldin, 2000). Internet is viewed as both a mean of communication and business (Stuart and Jones, 2004; Ibeh *et al.* 2005). Nevertheless, the question that arises is how multichannel companies present their goods without affecting the existing channel (Stuart and Jones, 2004), without causing dissynergy between channels (steinfileld *et al.* 2002), and without creating an intra-competiveness (Falk *et al.* 2007; Nielson *et al.* 2006).

IB gives an opportunity to develop a unique one-to-one service between providers and clients (Rehxa *et al.* 2003). This activity is viewed as more flexible payment methods and more user-friendly banking services (Akinici *et al.* 2004). this channel provides in one hand, add value for the customer in that the latter will not be limited by office hours (Yiu *et al.* 2007) and in the other hand, IB gives advantages for banks such as maintaining customer satisfaction (Yiu *et al.* 2007; Montoya-Weiss *et al.* 2003) and enhancing competitive position (Meuter *et al.* 2000).

While numerous marketing studies have focused on consumer' behavior toward self service technologies (e.g. Yui *et al.* 2007; Lichtenstein and Williamson, 2006; Lassar *et al.* 2005; Lee *et al.*

2004; Karjaluoto *et al.* 2002), several literature streams have questioned whether the combination of distribution channels for the same service provider will be advantageous for both customer and supplier (Durkin *et al.* 2008; Falk *et al.* 2007; Flaviàn *et al.* 2006; Walker and Johnson, 2006; Akinci *et al.* 2004; Montoya-Weiss *et al.* 2003; Steinfield *et al.* 2002). In fact, it is recognized that internet is unlikely to displace traditional channel at least in the B to C commerce (Steinfield *et al.* 2002). Conversely it is claimed that “*Internet is eclipsing other electronic channels of delivery because of its convenience*” (Simpson, 2002).

Internet as a communication mean and business delivery was argued to be as essential factor of corporate branding (Stuart and Jones, 2004; Alwi and Da Silva, 2007; Ibeh *et al.* 2005; Einwiller and Will, 2002) and represents a “*profound challenge*” (Harris, 2002) for retail banks. Hence, customer must be aware (Lichtenstein and Williamson, 2006) of values afforded by clicks and mortar channel.

Offline corporate branding: driver of IB adoption?

IB as e-commerce activity is highly related to skepticism and perceived risk. That is why companies are centering on how create customer trust and insurance. This might be done through branding banks since the latter is a ‘*symbol of quality and assurance*’ in the online banking environment (Yousafzai *et al.* 2005). Actually, branding is a key factor to success for service providers. Moreover strong brands will increase customers’ trust of intangible products (Berry, 2000).

In the online service context, consumer will go online based on provider brand name and positive experience (Davis, 2007). The brand is blend of emotional and relational values which allow “*stakeholders to recognize a promise about a unique and welcome experience*’ (de Chernatony and Christodoulides, 2004). Moreover, familiarity with physical brand names is crucial in an online context (Yousafzai *et al.* 2005; Souiden *et al.* 2006), and can lead to the trusting beliefs toward online environment (Yousafzai *et al.* 2005).

The influence of WOM is particularly prevalent when considering the purchase of a new product or service (Scott, 2003 In Foug 2006). Positive versus negative WOM influence the adoption of online banking (Lee *et al.*, 2004; Ha *et al.*, 2004). Additionally, WOM communication affects the trust toward the brand (Ward and Lee, 2000). More recently, WOM has been given added significance by the internet (Carl, 2006). Recent studies focused on the online word of mouth

(also called e-WOM or word of Mouse (Huang *et al.* 2007). In this respect, E-WOM communication is defined by Henning Thureau *et al.* (2004) as a: “*positive or negative statement made by potential, actual or former customers about a product or company, which is made available to a multitude of people and institutions via Internet.*”

The corporate reputation can influence the willingness of consumers to give or reject support from the company (Gray and Balmer, 1998). From brand extension theory, it was argued that stronger brands give a better opportunity for the company to employ this advantage in order to enter new product (Thamazvelan and Raja, 2008). In this respect, the authors show that the success of extended brand might be linked with a high level of original brand reputation.

Conclusion

This paper does not seek to confront the different approaches, but to assert their complementarily contribution (Hernandez and Mazzon, 2007; Falk *et al.* 2007) with the intention of better understanding consumer behavior and intentions towards the ‘click and mortar’ specific financial setting: the banking.

Several studies have attempted to examine the branding from tangible products. Recently, it was questioned whether the offline branding will be transferred in the context of market space (Syed Alwi and da Silva, 2007). In the same vein, Yousafzai *et al.* (2005) attempted to verify if branding (through the brand name) were a driver of trustworthiness in a tangible product study. This concern however was not conducted in the financial setting. It might be a fruitful issue for further investigations. We address the call for future studies to take into consideration the effects of branding in IB’ integrated models. It is supposed to have many effects on consumer behavior. Appropriate models of bank branding should be addressed since services are different (Berry, 1980).

Most of previous studies focusing on online banking adoption (*e.g.* Lassar *et al.* 2005; Yiu *et al.* 2007; Mckenchie *et al.* 2006; Lee *et al.* 2005) were quantitatively tested from existing theories (*e.g.* Mckenchie *et al.* 2006). However, the detention of social researches in the ‘yoke of well-known theories’ was in somewhat criticized (Strauss 1987). The quasi absence of branding within the internet banking adoption literature justifies the need of new grounded data. The implementation of exploratory qualitative investigations seems necessary to better describe in a fine approach the impact of this policy on the consumer behavior.

References:

- [1] Aaker D., *Managing Brand Equity: Capitalizing on the value of the brand name*, Free Press, 1996, New York, NY.
- [2] Aaker, D.A. and Keller, K.L., 'Consumer evaluations of brand extensions', *Journal of Marketing* (54:1), 1990, pp 27-41.
- [3] Agarwal R. and Prasad J. "Are individual differences germane to the acceptance of new information technologies?", *Decision Sciences* (30:2), 1999, pp 361-391
- [4] Agarwal, R., & Prasad, J., "A conceptual and operational definition of personal innovativeness in the domain of information technology", *Information Systems Research* (9:2), 1998, pp 204-215.
- [5] Akinci S. *et al.*, Adoption of Internet Banking among sophisticated consumer segments in an advanced developing country, *The International Journal of bank Marketing* (22:3), 2004, pp.212-232
- [6] Albesa J., "Interaction Channel choice in a multichannel environment, an empirical study", *The International Journal of bank Marketing*, (26:7), 2007, pp 490-505
- [7] Anderson, J.C. and Gerbing, D.W. "Structural equation modeling in practice: a review and recommended two-step approach", *Psychological Bulletin* (103: 3), 1988, pp. 411-23.
- [8] Balmer J. and Greyser, "Corporate marketing: Integrating corporate identity, corporate branding, corporate communications, corporate image and corporate reputation", *European Journal of Marketing*, (40:7/8), 2006, p 2006
- [9] Barry M.J., Dion P. and Johnson W., "A cross-cultural examination of relationship strength in B2B services", *Journal of Services Marketing* (22:2), 2008, pp. 114-135
- [10] Bauer H. *et al.*, Measuring the quality of E-Banking Portals, *The International Journal of bank Marketing* (23:2), 2005, pp 153-175
- [11] Berry, L., "Cultivating service brand equity", *Journal of Academy of Marketing Science* (28), 2000, pp 128-137.
- [12] Black N. *et al.*, "The Adoption of Internet Financial Services: A Qualitative Study", *International Journal of Retail & distribution Management* (29: 8/9), 2001, p390
- [13] Bone P.F., "Word-of-mouth effects on short-term and long-term product judgment", *Journal of Business Research*, (32), 1995, pp. 213-23
- [14] Burnham A.T., Frels J.K, and Mahajan V. "consumer Switching costs: A typology antecedents and consequences", *Academy of Marketing Science* (31: 2), 2003, p109.
- [15] Carl W., "What's all the buzz about?", *Management Communication Quarterly* (19: 4), 2006, p. 601
- [16] Cheung M. *et al.*, "Revisiting WOM communications: A cross National Exploration", *Journal of Marketing Theory and Practice* (15:3), 2007, 235.
- [17] Cunningham L.F *et al.*, "Perceived Risk and E-Banking Services: An analysis from the Perspective of the Consumer", *Journal of Financial services marketing*, (10:2), 2005, p165.
- [18] Curran J. and Meuter M., "Self-Service Technology adoption: Comparing three technologies", *Journal of Services Marketing* (19: 2), 2005, p103
- [19] Dabholkar P. and Bagozzi R., "An Attitudinal Model of technology based self service: Moderating Effects of consumer traits and situational factors", *Academy of Marketing Science* (30: 3), 2002, p184
- [20] Dacin P.A and Brown T.J, "Corporate Identity and Corporate Associations: A framework for Future Research", *Corporate reputation Review* (5: 2/3), 2002, p254
- [21] Daniel E., "Provision of Electronic Banking in UK and the Republic of Ireland", *The International Journal of bank Marketing* (17:2), 1999, pp72-82.

- [22] Davelin J.F and McKensie S (2008), "Consumer perceptions of brand architecture in financial services", *European Journal of Marketing* (42:5/6), 2008, pp 654-666
- [23] Davis F. *et al.*, "User acceptance of computer technology: A comparison of two theoretical models", *Management science*, (34:8), 1989, pp. 982-1003
- [24] Davis J.C, "A conceptual View of Branding for Services", *Innovative Marketing* (3:1), 2007, p7
- [25] De Chernatony , L . and Christodoulides , G ., "Taking the brand promise online: Challenges and opportunities", *Interactive Marketing* (5) , 2004, pp. 238 - 251 .
- [26] de Chernatony, L. and Segal-Horn, S. (2003), "The criteria for successful services brands", *European Journal of Marketing* (37:7/8), 2003, pp. 1095-118.
- [27] Durkin *et al.*, "Key influencers and inhibitors on adoption of the Internet for banking", *Journal of Retailing and Consumer Services* (15), 2008, pp 348-357.
- [28] Durkin M., "On the role of bank staff in online customer purchase", *Marketing Intelligence and Planning* (25:1), 2007, pp 82-97.
- [29] Durkin M. and Howcroft B., "Relationship marketing in the banking sector: the impact of new technologies", *Marketing Intelligence and Planning* (21:1), 2003, p61
- [30] Einwill S. and Will M., "Toward an integrated approach to corporate branding- an empirical study", *Corporate Communications* (7:2), 2002,p.100
- [31] Enders A. *et al.*, "The relativity of disruption: E-Banking as sustaining Innovation in the banking industry", *Journal of Electronic Commerce Research* (7:2), 2006
- [32] Erikson K. And Nielson D., "Determinants of the continued use of self service technology: the case of internet banking", *Technovation* (27), 2007, pp 159- 167.
- [33] Fagan M. *et al.*, "An Empirical Investigation into the relationship between computer self- efficacy, anxiety, experience, support and usage", *The Journal of Computer Information Systems*, (44: 2), 2004, 95
- [34] Falk T. *et al.*, Identifying cross-channel dissynergies for multichannel service provider, *Journal of Service Research* (10:2) , 2007, pp. 143-160.
- [35] Fisbein M., and ajzen I., Belief, attitude, intention and behaviour: introduction to theory and research, Addison-Wesley, 1975, Reading MA.
- [36] Flaviàn C. *et al.*, "How Bricks-and-Mortar Attributes affect Online Banking Adoption", *The International Journal of bank Marketing* (24:6), 2006, pp 406/423
- [37] Floh A. and Treiblmaier H., "What keeps the E-Banking Customer Loyal? A Multi-group Analysis of the Moderating Role of Consumer Characteristics on the E-Loyalty in the Financial Service Industry", *Journal of Electronic Commerce Research* (7:2), 2006, p97.
- [38] Gan Ch. *et al.*, "A Logit Analysis of Electronic Banking in New Zealand", *The International Journal of bank Marketing*(24:6), 2006, pp 360-386
- [39] Garbarino E. and Johnson M.S., "The Different Roles of Satisfaction, Trust and Commitment in Customer Relationships", *Journal of Marketing* (5), 1999, pp 333- 344
- [40] Gerrard Ph. And B. Cunningham, "The Diffusion of Internet Banking among Singapore Consumers", *The International Journal of bank Marketing* (21: 1), 2003, p.16
- [41] Gerrard Ph. *et al.*, "Why consumers are not using internet banking: a qualitative study", *Journal of Services Marketing* (20:3), 2006, pp. 160-168
- [42] Gilbert D.C., Powel-Perry J. and Widijoso S., "Approaches by hotels to the use of internet as a relationship marketing tool", *Journal of Marketing Practice: Applied Marketing Services* (5:1), 1999, pp. 21-38

- [43] Grace D and O'Cass A., "Examining the effects of service Brand communications on Brand evaluations", *The Journal of product and Service* (14: 2/3), 2005, p 106
- [44] Gray, E. R. and Balmer, J. M. T. "Managing corporate image and corporate reputation", *Long Range Planning* (31), 1995, pp. 695 - 702
- [45] Gurbüz E., "Retail store branding in Turkey: its effects on perceived quality, satisfaction and loyalty", *Euromed Journal of Business*, (3, 3), 2008, pp 286-304
- [46] Guriting P. and Ndubisi N., "Borneo Online Banking: Evaluating Customer Perceptions and Behavioral Intentions", *Management Research news* (29: ½), 2006, p 6
- [47] Ha H.Y., "Factors Influencing Consumer Perceptions of Brand Trust Online", *The Journal of product and brand Management* (13: 4/5), 2004, p 329
- [48] Harris G., "Brand Strategy in the retail Banking Sector: Adapting to the Financial Services revolution" *Journal of Brand Management* (9:6), 2002, p430
- [49] Havelka, D., Beasley, F. and Broome, T., "A Study of Computer Anxiety among Business Students", *Mid-American Journal of Business* (19: 1), 2004, pp. 63-71.
- [50] Heijden H.V. et al., "Understanding Online Purchase Intentions: Contributions from Technology and Trust Perspectives", *European Journal of Information Systems* (12), 2003, pp 41-48.
- [51] Hennig-Thurau T. et al., "Electronic word-of-mouth via consumer-opinion platforms: What motivates consumers to articulate themselves on the Internet?", *Journal of Interactive Marketing* (18:1), Winter 2004, p. 38
- [52] Hernandez M.C. and Mazzon J.A., "Adoption of Internet Banking: proposition and implementation of an integrated methodology approach", *The International Journal of bank Marketing* (25: 2), 2007, pp 72-88
- [53] Hoeffeler S. and Keller K.L., "The marketing advantages of strong brands", *Journal of Brand Management* (10:6); Aug 2003; pg. 421
- [54] Hogan M., "Technophobia amongst Older Adults in Ireland", *Irish Journal of Management*, 27:1, 2006, p57
- [55] Ibeh K. et al. (2005), "E-branding strategies of internet companies: Some preliminary insights from the UK", *Journal of Brand Management* (12:5), p.355.
- [56] Janiszewski C. and Van Osselear SMJ., "A Connectionist Model of Brand - Equity Associations", *Journal of Marketing Research* (37), 2000, pp 331-350
- [57] Joseph et al., "An Expletory study on the use of banking technology in the UK", *The International Journal of bank Marketing*, 23, 4/5, 2005, pg. 397
- [58] Kapferer J.G., *Les Marques: Capital de l'Entreprise*, Paris, Les Editions Organisations, 1996, 2^{ème} édition
- [59] Karjaluoto H. et al., "Electronic Banking in Finland: Consumer Beliefs and Reactions to a New Delivery Channel", *Journal of Financial services marketing* (6: 4), 2002, p346
- [60] Kassem N.M and Abdulla A., (2006), "The Influence of Attraction on Internet Banking: An Extension to the Trust- Relationship Commitment Model", *The International Journal of bank Marketing* (24:6), pp 424- 442
- [61] Klink R.R., "Creating Meaningful new brand names: A Study of Semantics and Sound Symbolism", *Journal of Marketing Theory and Practice* (9:2), 2001, p27
- [62] Kolodinsky J. et al., "The adoption of electronic banking technologies by US consumers", *The International Journal of Bank Marketing* (22: 4/5), 2004, pp 238-359.
- [63] Kuisma et al., "Mapping the reasons for resistance to Internet banking: A means-end approach",

- International Journal of Information Management* (27), 2007, pp 75-85.
- [64] Lang B. and Colgate M., "Relationship quality, on-line banking and the information technology gap", *The International Journal of Bank Marketing*, (21:1), 2003, p. 29
- [65] Lassar W. et al., The Relationship between Consumer Innovativeness, Personal Characteristics and Online Banking Adoption, *The International Journal of bank Marketing* (23:4/5), 2005, p.176.
- [66] Lee E. J. et al., A sample Selection Model of Consumer Adoption of Computer Banking, *Journal of Financial services research* (26:3), 2004, pp 263-275
- [67] Lee E.J. et al., "Segmenting the non -adopter category in the diffusion of internet banking", *The International Journal of bank Marketing* (23:4/5), 2005, pg. 414
- [68] Lee J. and Allaway A. (), "Effects of personal control on adoption of self-service technology innovations", *The Journal of Services Marketing* (16: 6), 2002, p. 553
- [69] Libermann Y. and Stashevsky S., (), Perceived Risks as Barrier to Internet and E-Commerce Usage, *Qualitative Market Research* (5:4), 2002, pp 291
- [70] Lichtenstein S. and Williamson K., Understanding Consumer Adoption of Internet Banking: An Interpretative Study in the Australian Banking context, *Journal of Electronic Commerce Research* (7: 2), 2006
- [71] MacCabe P.S., "Understanding Brands as experiential spaces: Axiological implications for marketing strategists", *Journal of Strategic Marketing*, 14, 2006, pp 175-189
- [72] Mäenpää K. et al., "More hedonic versus less hedonic consumption behaviour in advanced internet bank services", *Journal of Financial Services Marketing* (11:1), 2004, pp. 4-16
- [73] Mäenpää K. et al., "Consumer perceptions of Internet banking in Finland: The moderation role of familiarity", *Journal of Retailing and Consumer Services* (15), 2008, pp. 266-276
- [74] Mattila M et al., "Internet Banking Adoption among Mature Consumers: early Majority or Laggard", *The journal of services Marketing* (17: 4/5), 2003, p. 514.
- [75] McKenchie et al., "Applying la Technology Acceptance Model to the Online Retailing of Financial Services", *International Journal of Retail & Distribution Management* (34:4/5), 2006, p 388.
- [76] Montoya-Weiss et al., "Determinants of online channel use and overall satisfaction with a relational, multichannel service provider", *Journal of the Academy of Marketing Science* (31:4), 2003, pp 448-458.
- [77] Moorthi Y.L.R., "An approach to branding services", *Journal of Services Marketing* (16:3), 2002, pp 259-274
- [78] Morgan R.M and Hunt S.D., The Commitment Trust Theory of Relationship Marketing", *Journal of Marketing* (58), 1994, pp 20-38
- [79] Mukherjee A. and Nath P., "A model of trust in online relationship marketing", *The International Journal of bank Marketing* (21:1), 2003, pp 5/15.
- [80] Muzellec L. and Lambkin M., "To Brand or not to Brand a Corporation: Exploring Corporate Rebranding challenges at Guinness Ireland", *American Marketing Association*, 17, 2006, p345
- [81] Ndubisi N.O. (), "A structural equation modelling of the antecedents of relationship quality in the Malaysia banking sector", *Journal of Financial Services Marketing* (11), 2006, pp 2 131-141.
- [82] Neslin et al., Challenges and Opportunities in Multichannel customer Management, *Journal of Service Research*, 9, 2; ABI/INFORM Global, 2006, p.95
- [83] Nguyen, N. and Leblanc, G., "Corporate image and corporate reputation in customers' retention decisions in services", *Journal of Retailing and Consumer Services*, Vol. 8, 2001, pp. 227-36.

- [84] O'Cass A. and Fenech T., "Webretailing adoption: exploring the nature of users' webretailing behaviour" *Journal of Retailing and Consumer Services*, Vol. 10, 2003, pp 81-94.
- [85] Omar A.N. and Musa R. (), "The Role of Perceived Equity in Relationship Quality and Relationship Outcomes: An Investigation of Retail Loyalty Programmes in Malaysia", *The Business Review*, Cambridge, (9: 2), Summer 2008
- [86] Parasuraman A., "A multiple item scale to measure readiness to embrace new technologies", *Journal of Service Research* (2:4), 2000, p307
- [87] Rexha N. *et al.* (), "Impact of the relational plan on adoption of electronic banking marketing", *The Journal of Services Marketing* (17: 1), 2003, p53
- [88] Rogers, E. M. (1995), "*The diffusion of innovations*" (4th ed). New York, NY: The Free Press
- [89] Simpson J., "The impact of the Internet in banking: Observations and evidence from developed and emerging markets", *Telematics and Informatics*, 19, 2002, pp. 315-330
- [90] Steinfield Ch. *et al.* (2002), Integretaing Bricks and Mortar Locations with E-Commerce: Understanding synergies opportunities, *Proceedings of the 35th Hawaii International Conference on System Sciences*
- [91] Strauss, A.L. (1987). *Qualitative analysis for social scientists*. New York: Cambridge University Press.
- [92] Stuart H. And Jones C., "Corporate branding in marketspace", *Corporate Reputation Review* (7: 1), 2004, p84.
- [93] Suiden N. Et al., "The effect of corporate branding dimensions on consumers' product evaluation. A cross-cultural analysis", *European Journal of Marketing*, (40:7/8), 2005, pp. 825-845.
- [94] Sweeney, A. and Morrison, M., "Clicks vs. bricks: internet-facilitated relationships in financial services", *International Journal of Internet Marketing and Advertising* (1:4), 2004, pp. 350-70.
- [95] Syed Alwi Sh. And da Silva R.V., "Online and Offline Corporate Brand Images: Do They Differ?" *Corporate Reputation Review* (10: 4), 2007, pp. 217-244.
- [96] Thamaraiselvan N. and Raja J., "HOW DO CONSUMERS EVALUATE BRAND EXTENSIONS- RESEARCH FINDINGS FROM INDIA", *Journal of Services Research* (8:1), 2008
- [97] Van Riel, C., "Corporate branding managing", *Thexis*, Vol.4, 2001, pp 12-16
- [98] Venkatesh V. and Davis F., "A theoretical extension of the technology acceptance model: Four longitudinal fields studies", *Management Science* (3:2), 2000, pp 184-204
- [99] Verhagen, T. and Y.-H. Tan, "Perceived Risk and Trust Associated with Purchasing at Electronic Marketplaces, " *Proceedings of the 12th European Conference on Information Systems (ECIS)*, Turku, Finland, 2004.
- [100] Wang Y. *et al.*, Determinants of Users Acceptance of Internet Banking: An Empirical Study, *International Journal of Service Industry Management* (14:5), 2003, p501.
- [101] Ward R.M. and Lee M.J., "Internet shopping, consumer search and product branding", *Journal of Product and Brand Management* (9), 2000, pp 9-20.
- [102] Ward T. and Dagger T.S., "The complexity of relationship marketing for service customers", *Journal of Services Marketing* (21:4), 2007, pp 281-290
- [103] Wu J. *et al.*, "Core Capabilities for Exploiting Electronic Banking", *Journal of Electronic Commerce Research* (7:2), 2006,111.
- [104] Yi M. *et al.*, "Understanding the role of innovativeness in the acceptance of IT-based innovations: Comparative Analyses of Models and Measures", *Decision Sciences* (37:3), 2006, p. 393.

- [105] Yiu *et al.*, "Factors affecting the adoption of Internet Banking in Hong Kong implications for the banking sector", *International Journal of Information Management*, 27, 2007, pp 336-351.
- [106] Yousafzai S. *et al.*, "Strategies of Building and Communicating Trust in Electronic Banking: A field Experiment", *Psychology and Marketing* (22: 2), 2005, pp 181- 201
- [107] Zhang, Y., "Age, Gender and Internet Attitudes Among Employees in the Business World", *Computers in Human Behavior*, (21:1), 2005, pp. 1-10.
- [108] Zineldin M., "Beyond Relationship Marketing: Technologicalship marketing", *Marketing Intelligence & Planning*, (18:1); ABI/INFORM Global, 2000, p. 9
- [109] Zinkhan G.M and Martin C.R. Jr. (), "Brand Names and Inferential Beliefs: Some insights on naming new products", *Journal of Business Research* (15:2), 1987, pp 15.