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Impact of Service Quality, Corporate Image and Perceived Value on Brand Loyalty with Presence and Absence of Customer Satisfaction: A Study of four Service Sectors of Pakistan

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Abstract

Customer satisfaction is one of the major objective of the organizations because satisfaction leads the customers to be loyal and this can be source of competitive edge for the organization. Therefore, this study is designed to investigate the mediating role of customer satisfaction between service quality and brand loyalty, corporate image and brand loyalty, perceived value and brand loyalty in the four distinct service sectors of Pakistan i.e. hospitals, educations, banks and hotels. The data were collected by using nonprobability sampling and snowball sampling from the students for determining educational sectors results and customers of other sectors to examine their results. The total 500 questionnaires distributed to respondents from which 440 (88%) were usable and able for testing. The results indicate that service quality, corporate image and perceived value are the key drivers in enhancing brand loyalty when customer satisfaction mediated in their relationship. The findings confirm the mediating role of customer satisfaction in the relationship of service quality and brand loyalty, corporate image and brand loyalty, perceived value and brand loyalty.

Keywords: Corporate Image, Service Quality, Perceived Value, Customer Satisfaction, Brand Loyalty, Hotel, Education, Hospitals, Banks

Introduction

In the highly competitive market, the most valuable intangible asset of a company is branding because brand can enable the consumers to understand the offered products and services of the such brand and it reduce the purchase risk decision of the customer (Kim et al., 2008). In today's highly competitive and complex environment, organizations are competing each other on base

of their services. During 1980's people considers getting services as luxuries. At this modern age, due to change in lifestyle, people consider the services as the necessities of life which is offered by different organization, that changes in lifestyle help services industry to grow worldwide. This study comprises the different sectors like hoteling, educational, hospitals and banking sectors. All the services sector needs highly loyal customers because their success depends on loyal customers. The basic purpose of today's businesses is to turn satisfied customers to loyal customers. Throughout the past era, monetarist facilities segment has been endured due to the changing situation of the market, increasing competition, little market growth and increased deregulation (Chaudhuri and Halbrook, 2002). Banking sector is highly trying to loyal their customer from satisfaction. Loyalty can be measure through customers account used over the time and by noting their continually backup. In today's marketing situations, banks attempt many strategies to remain customers. Banks introduced many new goods and amenities that assist the clients to remain loyal by means of the bank (Alam and Khokhar, 2006; Ashraf et al., 2017).

During the past decade, many hotel industry's firms facing complications in aggregating their market stake due to increasing competition in universal market, leisureier progress rate and slower inhabitants progress. A past survey showed that 1,480 new hotels has been opened in international market (Ford, 1998, p. 59). Many new industries are growing in Pakistan; hotel industry is also booming at fast rate. High quality of food, beverages, reception and services played a vital role in expansion of hotel industry in Pakistan. Due to this expansion, foreign investors willing want to invest in this industry. Services providers want to retain existing customer because they want long term relationship with the customers. When customers quit to buy services, the new one's comes. However, it is highly expensive to locating new customers as of publicizing, preferment and auction cost (Reichheld, 1996). Trustworthy regulars are competitive edge for the hotel organizations as it is easy to serve them as compare non-loyal customers. Reichheld (1996) in his book "*The Loyalty Effect*" describes that the benefits of brand loyalty as: constant yield, reducing market rate, upsurge per-customer returns progress, lessening functioning rate, upsurge recommendations, upsurge worth premium and provides viable benefit to the firms.

From the past decade, customer satisfaction, service quality and loyalty are big construct as these are under study in education sector. In education sector, universities and colleges prominence on consultation prospects and desires of the customers. Scholars allegiance is one of the key goal of an enlightening institute because a trustworthy scholar will give the competitive edge to the institute in the arrangement of positive word of mouth (WOM). Offering and delivery of superior quality of services gives the supportable benefit in the extremely inexpensive international enlightening market (Kotler and Fox, 2002). In this framework, services quality and loyalty is accredited as significant portion in the success of educational institute (Donaldson and Runciman, 1995). In educational services organization, the concepts of student satisfaction, loyalty, institute image and reputations are widely used as standing apparatuses to encourage student options of advanced schooling organization (Milo *et al.*, 1989; Weissman, 1990). These instruments are essential in emerging and upholding favorable allegiance with the regulars (Dick and Basu, 1994; Raj, 1985).

Healthcare industry face unique hurdles around the world. Healthcare has become one of the biggest service sector of Pakistan both in term of income and employment. In Pakistan healthcare sector has been divided into two categories –private and public, public sector owned

and run by government while private owned and run by local authorities. Many new hospitals opening in Pakistan to provide excellence services to the people of Pakistan. The upsurge in the quantity of hospitals will upsurge the competitive environment (Kim et al., 2008).

Brand is an intangible asset of a company which is made by their products and services (Haigh, 2004). The main reason behind the success of a brand is how brand influence on the satisfaction level of a customer and how it impacts on customer's buying decision, this lead them to retain loyal with the brand and they will endorse the brand to their household members and groups (Michael et al., 2005). Precious research had shown that if a brand continually offers the superior value of services which met the satisfaction level of the customer, will lead to high market performance which makes consistent highly important feature of a brand behavior (Schuler, 2002). Services organizations are continually finding the ways from which they can increase loyalty which is depends on long term relationship of customers and service providers. Buying services are also continuing reiteration buying corporate because it needs tall level of engrossment of the regulars (Hurley, 2004).

From the past decade, brand loyalty is using as a key variable and this construct is key indicator for the market success for many firms, working under the services industry (Yoo and Bai 2012). Previous research on brand loyalty, explained the key constructs such as service quality (e.g., Bloemer, de Ruyter, and Wetzels 1999; Hsu, Oh, and Assaf 2012; Nam, Ekinci, and Whyatt 2011), perceived value (e.g., Sirdeshmukh, Singh, and Sabol 2002; Ryu, Han, and Kim 2008; Petrick 2004), customer satisfaction (e.g., Back and Parks 2003; Li and Petrick 2008; Back and Lee 2009), and trust (e.g., Chaudhuri and Holbrook 2001; Han and Jeong 2013) as loyalty antecedents. Only few researchers (Ishaq et al., 2014; Hussain, 2016) take corporate image or service provider as independent variable to find out its relationship with brand loyalty. These researchers are limited to the single service sector for determining brand loyalty, in this perspective no one can answer the question, does the same results of one sector is applicable for another? To bridge this gap, this study initiates this step to determine brand loyalty by covering four service sectors of Pakistan in a single study. Thus, the main resolution of this investigation is to, firstly investigate the affiliation between corporate image, service quality, perceived value and brand loyalty. Secondly, to investigate the relation between corporate image, service quality, perceived value and brand loyalty via mediation of customer satisfaction. Thirdly, to examine the relationship between above mentioned variable in the different service sectors of Pakistan such as Education, Hospitals, hotels and banking sectors.

Literature Review and Conceptual Framework

Service Quality and Brand Loyalty

The first conceptual and comprehensive characterization of brand loyalty was anticipated by Jacoby (1971). According to his opinion, brand loyalty: "The biased (non-random) behavioral response (purchase) expressed over time by some decision-making unit with respect to one or more alternative brands out of a set of brands and is a function of psychological processes". Brand allegiance arises when regulars are more gratified from the goods or services of a brand and prefer it to over other brands (Park, Robertson, & Wu, 2004). On the other hand, customer gratification is the demonstrative reaction of a buyer toward the goods or services of a brand (Oliver, 1997). Furthermore (Oliver, 1997) stated that this emotional reaction can be positive or negative.

Service quality well-defined by Bitner and Hubbert's (1994, p.77) as "The consumer's overall impressions of the relative superiority of the organization and its services". Customer satisfaction is the instant reaction of the customers toward the services of an organization, alternatively service quality is the shopper's judgment that help to differentiate between predictable services and alleged services (Culiberg, 2010). Parasuraman et al. (1985) suggested that service quality is the transformation between expected services and offered services. If the obtainable services are greater than the expectations then it leads to customer gratification (Parasuraman, et al., 1985). If there is absence of correspondence between the customer gratification and the offered services then it leads to short term customer's satisfaction while service quality build long term attitude of the customers toward the organization (Hoffman & Bateson, 2010).

If customers prefer a brand over others and continuously purchase its services, it means the customer has high level of satisfaction with the brand. So, the organizations must understand the things the help to satisfy and retain the customers. Hoisington and Naumann (2003) suggested that "customers use five major categories to value a company or organization's performance: (tangible) product quality, service quality, quality of relationship between customer and supplier, image, and price perception. For a tangible product, quality might include features, usability, or compatibility. For a service offering, this would include the various dimensions of the service being provided (Hoisington & Naumann, 2003, p. 34)." Zeithaml et al. (1996) suggested that a customer will have strong relationship with the brand when that customer made positive valuation about the services of the brand and the relationship will be weak when that customer made negative valuation of the services. They argue that positive evaluation of the brand will lead to be loyal with the brand. Thus, if a customer satisfied from the offered services then that customers will be loyal with the brand, so we proposed that:

H₁: Brand loyalty is positively influenced by quality services

Corporate Image and Brand Loyalty

Corporate image (CI) is a perception that consumers hold in their minds which is related to the organizations (Connor & Davidson, 1997). A corporate image varies in different situation and media coverage. CI is the observation of regulars toward the specific brand (Connor & Davidson, 1997). Generally, a considerable time and efforts required to organization to build the image in the people.

Johnson et al., (2001) considered CI as insolence which have greater impact on loyalty because of its practical mechanisms. Signaling theory provide a way to measure the relationship of corporate image and loyalty. According this theory view, organizational communication builds organizational reputation and capability in the society (Kim & Lee, 2010) that create indicators. Regulars practice these indicators to examine the superiority and worth of immaterial facilities which is offered by the organization. Kim and Lee (2010) reveals that CI as organizations observation which is hold by customers in their mind, because it enables the customers to perceive and evaluate the whole operations of the organization. Furthermore, they suggested that CI has a greater encouragement on allegiance. In this tactic, Nukpezah and Nyumuyo (2010) and Islam (2010) showed that CI is directly associated to different organizational attributes such as brand name, products or service category and the quality of its product or services which communicated with each customer. Furthermore, they concluded that corporate image has

positive impact on loyalty as they gain evidence from different services sectors like telecommunication, education and retailing. CI is chief aspect that helps customers to evaluate organizations performance and its offered services, it has a greater inspiration on customer gratification (Wu, 2011), on brand loyalty (Davies & Chun, 2002; Nguyen & LeBlanc, 2001), and on reiteration patronage also (Andreassen & Lindestad, 1998; Raj, 1985). Thus,

H₂: Brand loyalty is positively influence by corporate image

Perceived Value and Brand Loyalty

The construct of perceived value (PV) has been established by researcher and practitioners with considerable attention due to its ability of customer prediction, customer satisfaction, decision making and to gain competitive edge (Day, 2002; Holbrook, 1994; Woodruff, 1997). PV is the inclusive evaluation of efficacy of the services grounded on the, what is customary and what is assumed (Zeithaml, 1988). Customers perceive performance, stability, economy, presence, and protection with the service, and customers includes time and money in the total cost incurred (Day, 2002). Customer satisfaction will be high when customer compare input to output and cost to benefits fairly (Oliver & DeSarbo, 1988).

PV has demonstrated to be a problematic construct to outline and ration (Woodruff, 1997; Holbrook, 1994; Zeithaml, 1988). Generally well-defined, PV is the outcomes or welfares customers obtain in kin to entire outlays (which include the price remunerated plus other expenses related with the acquisition). Investigation indication reveals that customers who observe that they acknowledged “value for money” are additional gratified than regulars who do not observe they acknowledged “value for money” (Zeithaml, 1988). Customer worth is “the fundamental basis for all marketing activity” (Holbrook, 1994). The additional worth will give enthusiasm to the customers. In this sense, Sirdeshmukh, Singh, and Sabol (2002) reveals that the customers who gain value from the organizations will be more loyal with organization than those who does not gain value. Loyalty can me measure or investigate through purchaser gratification with the brand and purchaser gratification can measure through perceived customers value. Ishaq et al., (2014), study on the relationship of PV and brand loyalty and reveals that PV has optimistic and significant impression on brand loyalty. On the base above discussed literature, we hypothesize:

H₃: Brand loyalty is positively influenced by customer perceived value

Mediation of Customer Satisfaction between Service Quality and Brand Loyalty

Service quality is fundamental element for the organizations, for those who are small in number and providing undifferentiated services to the same customers. Quality of the services is based on the abilities of the organization to continually meet the requirements and desires of the regulars (Parasuraman, Zeithaml, & Berry, 1988). When organization meet to the requirements of the regulars, the regulars more likely to be satisfied. For higher level of purchaser fulfillment, an organization must provide higher close of satisfaction as quality facility is antecedents for purchaser gratification (Cronin, Brady, & Hult, 2000). Most researcher reveals that there’s a relationship between quality services and customer satisfaction (e.g., Anderson & Sullivan, 1993; Cronin, et al., 2000; Fornell, Johnson, Anderson, Cha, & Bryant, 1996; Lee, Lee, & Yoo, 2000; Parasuraman, et al., 1985; Saravanan & Rao, 2007). Accordingly, the above literature clinched that quality provision has a direct influence on customer satisfaction.

Two general reason behind purchasing products or services from a specific brand are, customers have no alternatives or they have high level personal characteristics with this brand (Zins, 2001). A brand promise with their customers about providing products and services, if the brand provides products and services according to their promise and customer are satisfied then it will lead to brand loyalty or if regulars are not pleased then they drive not be faithful with the organization and flat they drive not to acquisition the goods and services again offered by this brand. Hofmeyr & Rice, (2000) shown that an organization must spend 5 times more or much as possible to get new customers than to retain existing customers. For the success of an organization, the most important things are not the new regulars but folks who made repurchase (Jacoby & Chestnut, 1978). Brand loyalty gives benefits to the organization which include profits, customers repurchase, customer's increase volume of acquisitions and create the optimistic word-of-mouth for the brand and brand loyal customers also gives valuable suggestion to the organization (Reichheld, et al., 1990).

Ghafoor and Asad-ur-Rehman (2014) reveals that there is constructive affiliation amid customer satisfaction and brand loyalty. Furthermore, they suggested that the brand devotion can be produced by increasing customer fulfillment and by donation of high level of brand worth. Shopper gratification and dissatisfaction has great impression on brand loyalty (Anderson & Sullivan, 1993; Lim, Widdows, & Park, 2006; Zeithaml, Berry, & Parasuraman, 1996). Customers made repurchase only when they are satisfied, it not only leads to brand loyalty but also lessening the complaints of customers (Johnson, Gustafsson, Andressen, Lervik, & Cha, 2001). Thus, **H₄**: Customer satisfaction is positively mediating in the relationship of service quality and brand loyalty

Mediation of Customer Satisfaction between Corporate Image and Brand Loyalty

Customer satisfaction (CS) is a subjective construct. Therefore, many definitions have been described by researchers. Customer satisfaction is subjective circumstances in which offered product or services meet or exceed from the expectations of the customers (Engel, Blackwell, & Miniard, 1990, p. 47). Rendering to additional characterization, CS is the variance between previously buying expectation and later using expectations. (Aktepe, Baş, & Tolon, 2009, p. 11).

Kandampully and Hu (2007) suggested that CI is combination of two mechanisms; first is practical by way of the physical appearance that can be restrained and assessed straightforwardly. Second is sensitive by way of emotional state, insolences and views towards the association. These sensitive mechanisms are imports from incremental experience; the purchaser take with the route of period. If an organization has a positive and greater corporate image, the customers has high level of satisfaction from that organization. A positive image helps the customers to create positive perception about the organization and mesh out adverse ones (Andreassen & Lindestad, 1998), which primes to inclusive constructive assessment of the association (Gronroos, 1984b). The positive image of the organization is directly in influence the satisfaction of the customers and to retain them with the brand (Oyewole, Sankaran, & Choudhury, 2007).

A study of Ene and Ozkaya (2014) used customer satisfaction as mediator amid CI and brand loyalty in the framework of merchandizing store and reveals that customer satisfaction is positively influenced on the relationship of corporate image and brand loyalty. Furthermore, they suggested that in order to gain competitive advantage and strength and successful brand loyalty,

the organizations should build strong CI and to focus on CS. The other researcher used satisfaction as mediator amid CI and brand loyalty are: Mensah, Kilika (2014); Kuanusorn, Puttawong (2015); Ishaq (2012); Thomas, (2011). Thus, we can hypothesize:

H₅: Customer satisfaction is positively mediating between corporate image and brand loyalty

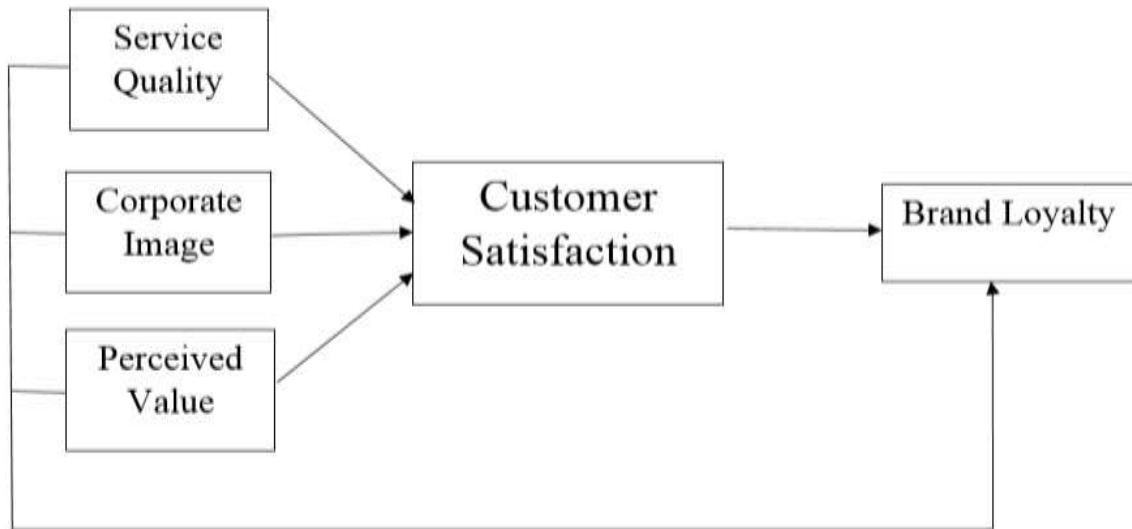
Mediation of Customer Satisfaction between Perceived Value and brand Loyalty

Perceived value is the overall valuation of customers related to expected and offered services (Fornell et al., 1996, Zeithaml, 1988). CS is the customer's behavior grounded on global practice and that can be regarded in two behaviors, "transaction-specific outcome or cumulative evaluation" (Wang et al., 2004). The relationship among PV, CS and loyalty has been discussed in the literature of amenity marketing. PV has direct impact on CS and it reveals how a satisfied customer react to the service provider (Anderson et al., 1994) and that gratification hang on worth (Ravald and GroËnroos, 1996), attention has been paid on value of customer in evaluation of services (Lemmink et al., 1998). Primarily CS is based on amenity practice i.e. antecedent of service quality. CS, acquisitions regularity, acquisitions extent, and can positively go a long mode toward emerging brand loyalty can be increase by delivering value to customers (Rust, Lemon, & Zeithaml, 2004).

A study on Customer PV, CS and Loyalty by Yang and Peterson (2004) use CS as mediator amid PV and loyalty and reveals that CS has optimistic and weighty impact on the relationship of the perceived value and loyalty. Furthermore, they suggested that organizations that struggling for loyalty, should focus on the satisfaction level of the customers. On the hand, they describe that, brand loyalty, satisfaction and PV are significance, only when the customer's level of gratification meets with their expectations or above average. The other researchers that use CS as mediator between PV and loyalty are: Yang and Peterson (2004); Ishaq (2012); Hussain (2016). Thus, on the base of above discussed works we projected the resulting hypothesis:

H₆: Customer satisfaction is positively mediating between perceived value and Brand loyalty

Conceptual Framework



Methodology

Design and Sample

This is a cross sectional study which is conducted on four service sectors of Pakistan (Gujranwala and Lahore) i.e. Educational, Hotels, Hospitals and Banking sectors. The data were collected using questionnaire as research instrument by using nonprobability sampling and through online google documents by using snowball sampling because we send our online questionnaire to some expert researcher to fill it out and they send it to their students and colleagues and they send it to other friends. During the period of 10 April 2017 to 20 April 2017, total 500 questionnaires from which 100 of each sector was distributed to respondent and 100 to online people and 460 people filled out the questionnaire from which 440 (88%) are usable and valid for analysis. The data of educational sector were collected from the young students of different universities, data of hotels were collected from the customers of different hotels by visiting them, data of hospitals were collected from the patients of different hospitals of Gujranwala and Lahore and data of banking sector were collected from the customers of different banks. Furthermore, respondents profile shown in the following table:

Table 1: Demographic Information

Demographic character	Demographic Feature	Frequency	Percentage
Sector	Hospitals	100	22.7%
	Educations	130	29.5%
	Banks	106	24.2%
	Hotels	104	23.6%
	Total	440	100%
Gender	Male	211	48%
	Female	229	52%
	Total	440	100%
Age	Under 18	2	0.5%
	18 to 25	389	88.3%
	26 to 35	35	8%
	Above 35	14	3.2%
	Total	440	100%
Education	Intermediate	28	6.4%
	Graduates	263	59.8%
	Masters	133	30.2%
	Above Masters	16	3.6%
	Total	440	100%
Occupation	Students	316	71.8%
	Self-employed	25	5.7%
	Worker	99	22.5%
	Total	440	100%

In the table, it shown that this study comprises 4 service sectors of Pakistan (Gujranwala and Lahore) i.e. hospital, education, bank and hotel sectors. The data were collected as 100, 130, 106, 104 from hospital, education, banks and hotel sector respectively. The sample consist of 48% male respondents and 52% female respondents. the 0.5% respondents are under 18 while majority of respondents 88.3% are in the age group of 18 to 25 years, 8% are from 26 to 35 and 3.2% are above 35 years of age. The education level of the respondents (6.4%, 58.9%, 30.2%, 3.6%) are intermediate, graduation, masters and above masters respectively. One the other hand, 71.8% respondents are students, 5.7% are self-employed while 22.5% are workers.

Measures

All scales used in this investigation were measured by using 5-point Likert scale and ranged from 1 (strongly disagree) to 5 (strongly agree). Corporate image was measured by 3 items scale which is established by Souiden et al. (2006). Sample items includes: "This Institute is unique and innovative". Three items were used to ration customer perceived value (Cronin et al., 2000; Tung, 2004). Sample items includes: "I feel I am getting good portable value-added services for a reasonable price". For the measurement of service quality six items was used from (Pitt et all., 1995). Sample items includes: "This organization provides services at the time it promises." Customer satisfaction was measured by 5 items from Oliver (1980) to capture service expectations. Sample items includes: "The choice to use this service supplier was wise." Three

items were used to ration loyalty from Zeithaml et al. (1996) aiming to evaluate loyalty. Sample items includes: "I will tell good things regarding this service provider".

Results

4.1 Correlation Analysis

Table:2 Correlation Analysis

Variables	Mean	SD	CI	PV	SQ	CS	BL
CI	3.83	.48	1				
PV	3.77	.46	.44**	1			
SQ	3.78	.39	.40**	.35**	1		
CS	3.42	.32	.33**	.29*	.20**	1	
CL	3.81	.40	.39**	.39**	.32**	.34**	1

** $P < .01$; two tailed; N = number of participants; SD = standard deviation; CI = Corporate Image; PV = Perceived Value; SQ = Service Quality; CS = Customer Satisfaction; BL = Brand Loyalty

The mean value of corporate image is 3.83 which is nearby to 4, it disclosed that most of the respondents were agreed and the value of standard deviation is .48 which showed 48% variation in the responses of respondents. Furthermore, corporate image is positively and significantly correlated with perceived value, service quality, customer satisfaction and brand loyalty at ($r = .44^{**}$, $.40^{**}$, $.33^{**}$, $.39^{**}$) respectively. The mean of perceived value is 3.77 which is nearby to 4, it showed that bulk of the respondents were agreed and standard deviation of perceived value is .46 which showed 46% variation in the responses of respondents. Additionally, perceived value is positively and significantly correlated with service quality, customer satisfaction and brand loyalty at ($r = .35^{**}$, $.29^{**}$, $.39^{**}$) respectively. The mean value of service quality is 3.78 it reveals that the bulk of the respondents were agreed and standard deviation of service quality is .39 which showed 39% variation in the responses. Furthermore, service quality is significantly and positively correlated ($r = .20^{**}$, $.32^{**}$) with customer satisfaction and brand loyalty respectively. The mean value of satisfaction is 3.42 and the standard deviation is .32 which showed 32% variation in the responses. In addition, customer satisfaction is certainly and suggestively correlated with brand loyalty at ($r = .34^{**}$), on the other hands, mean rate of loyalty is 3.81 which is near to 4, it showed that the bulk of respondents were agreed and the value of standard deviation is .40 which showed the 40% variation in the responses.

Regression Analysis

Table:3 SQ and BL

Variables	B	SE	B	t	Sig.
Constant	2.55	.17		14.43	.000
Service Quality	.33	.05	.32	7.16	.000
$R^2 = .105$					
$F = 51.27$					
$P = .000$					

It is shown that brand loyalty as dependent variable and service quality as independent variable. The findings reveal that service quality is positively and significantly linked with brand loyalty. Furthermore, $R^2=.105$ indicated that the total variation of 10.5% in brand loyalty can be explained by service quality (predictor variable). In addition, $F=51.27$ and $P=.000$ portrayed that the archetypal is statistically momentous and service quality (predictor variable) cause of variation in brand loyalty. These results supported the H_1 of this study which was designed as "Brand loyalty is positively influenced by quality services".

Table:4 CI and BL

Variables	B	SE	B	t	Sig.
Constant	2.54	.14		17.67	.000
Corporate Image	.33	.04	.39	8.93	.000

$R^2=.154$
 $F=79.74$
 $P=.000$

It is shown that brand loyalty as dependent variable with corporate image as predictor (Independent variable). In the table, it is shown that corporate image is certainly and pointedly linked with brand loyalty. In addition, $R^2=.154$ shown that total variation of 15.4% in brand loyalty is due to corporate image (predictor variable). Furthermore, in the table, $F=79.74$ and $P<.01$ rendered that the model is statistically significant and corporate image (predictor variable) cause of variation in brand loyalty. These results supported the H_2 of this study which was designed as "Brand loyalty is positively influence by corporate image".

Table:5 PV and BL

Variables	B	SE	B	t	Sig.
Constant	2.52	.15		17.44	.000
Perceived Value	.34	.04	.40	8.99	.000

$R^2=.156$
 $F=80.82$
 $P=.000$

In the table, it is shown that brand loyalty as dependent variable and perceived value as independent variable or predictor. In addition, perceived value is positively and significantly linked with brand loyalty. Furthermore, $R^2=.156$ indicated that total variation of 15.6% in the brand loyalty is cause of predictor variable. Moreover, $F=80.82$ and $P<.01$ indicated that the model is statistically significant predictor caused changes in brand loyalty. These findings supported that H_3 of this study which was designed as "Brand loyalty is positively influenced by customer perceived value".

Mediation Analysis with Regression

Mediation of customer satisfaction between service quality and brand loyalty

Table 6: Model Summary (SQ to CS)

R	R-Sq	F	df1	df2	P
.2007	.4003	18.3913	1.0000	438.0000	.0000

P<.05

In the table, it is shown that the overall model is weighty. R square shows that the total variation of 40.03% in customer satisfaction has been explained by service quality.

Table 7: Model Summary (SQ & CS to BL)

R	R-Sq	F	df1	df2	P
.4281	.1833	49.0412	2.0000	437.0000	.0000

P<.05

Table 12 describes the model as significant. Furthermore, the value of R square shown that the total variation of 18.33% in the relationship of service quality and brand loyalty has been explained by customer satisfaction.

Table 8: Model Summary (SQ to BL)

R	R-Sq	F	df1	df2	P
.3237	.1048	51.2785	1.0000	438.0000	.0000

P<.05

The table shown that the inclusive archetypal is weighty. Moreover, the value of R square reveals the total variation of 10.48% in brand loyalty has been explained by service quality.

Table 9: Model (Path Analysis)

Paths	Coefficients	SE	t	P	LLCI	ULCI
Path a	.1649	.0384	4.2885	.0000	.0893	.2405
Path b	.3583	.0553	6.4810	.0000	.2496	.4669
Path c	.3331	.0465	7.1609	.0000	.2417	.4245
Path c'	.2740	.0454	6.0351	.0000	.1848	.3633

P<.05

In the table, it is shown that all the paths (a, b, c and c') fulfills the requirements of partial mediation. The findings shown that service quality is completely and significantly associate with customer satisfaction path a) with (b=0.1649, t=4.2885, p<0.05), which shows path a is significant. In the same way, customer satisfaction is positively and significantly link up with brand loyalty (path b) at (b=0.3583, t=6.4810, p<0.05), which shows path b is also significant.

By the explanation of direct and total effect in the table, it is shown that path c and c' is also significant. In the affiliation of service quality and brand loyalty, significance exist at (b=0.3331, t=7.1609, p<0.05) while the value of coefficient shows that direct upshot of service quality on brand loyalty (path c). In the table, it is shown that the entire upshot of service quality on brand loyalty is also weighty at (b=0.2740, t=6.0351, p<0.05) while the mediation of customer

satisfaction. The verdicts indicate that customer satisfaction is certainly and significantly mediate amid the relationship of service quality and brand loyalty.

Table 10: Sobel Test

Value	SE	Z	P
.0591	.0167	3.5472	.0004

For the verification of mediating upshot of customer satisfaction, Sobel test is used. The table shows that the customer satisfaction is completely and significantly mediate the relationship of service quality and brand loyalty with $Z=3.5472$ and $P<0.05$ which support our study hypothesis H_5 which was formulated as "Customer satisfaction is positively mediating in the relationship of service quality and brand loyalty".

Mediation of customer satisfaction between corporate image and brand loyalty

Table 11: Model Summary (CI to CS)

R	R-Sq	F	df1	df2	P
.3253	.1058	51.8393	1.0000	438.0000	.0000

$P<.05$

In the table, it is shown that the overall archetypal is weighty. R square shows that the total variation of 10.58% in customer satisfaction has been explained by corporate image.

Table 12: Model Summary (CI & CS to BL)

R	R-Sq	F	df1	df2	P
.4519	.2042	56.0581	2.0000	437.0000	.0000

$P<.05$

Table 7 clearly describes the model as significance. R square shows that the total variation of 20.42% in the relationship of corporate image and brand loyalty has been explained by customer satisfaction.

Table 13: Model Summary (CI to BL)

R	R-Sq	F	df1	df2	P
.3924	.1540	79.7267	1.0000	438.0000	.0000

$P<.05$

In the table, it is shown that the overall model is significance. Furthermore, R square shown that the total variation of 15.40% in brand loyalty has been explained by corporate image.

Table 14: Model (Path Analysis)

Paths	coefficients	SE	t	P	LLCI	ULCI
Path a	.2198	.0305	7.2000	.0000	.1598	.2799
Path b	.2967	.0565	5.2485	.0000	.1856	.4078
Path c	.3322	.0372	8.9295	.0000	.2591	.4053
Path c'	.2670	.0382	6.9885	.0000	.1919	.3421

$P<.05$

In the table, it is shown that all the paths (a, b, c, and c') fulfills all the requirements of partial mediation. The findings explained that the corporate image is certainly and meaningfully

acquaintances with customer satisfaction (path a) with ($b=.2198$, $t=7.2$, $p<0.05$). It shows path a as significant. In the same way, customer satisfaction is also positively and significantly associate with brand loyalty (path b) with ($b=0.2967$, $t=5.2485$, $p<0.05$), which reveals that the path b is also significant.

By the explanation of direct and total effect in the table, it shows that path c and c' is also significant. Furthermore, it is shown that the optimistic and weighty affiliation exist in the relationship of corporate image and brand loyalty with ($b=0.3322$, $t=8.9295$, $p<0.05$) while the value of coefficient (b) reveals the straight upshot of corporate image on brand loyalty (path c). The total upshot of corporate image on brand loyalty shown as significant with ($b=0.2670$, $t=6.9885$, $p<0.05$) while the mediation of customer satisfaction. The verdicts shown that the customer satisfaction is certainly and significantly mediate in the relationship of corporate image and brand loyalty.

Table 15: Sobel Test

Value	SE	Z	P
.0652	.0155	4.2148	.0000

The purpose of using Sobel test is to verify the mediation upshot of customer satisfaction. In the table, it is shown that the mediation of customer satisfaction is exist in the affiliation of corporate image and brand loyalty as $Z=4.2148$ and $p<0.05$ which support our study hypothesis H_4 which was formulated as "Customer satisfaction is positively mediating between corporate image and brand loyalty".

Mediation of customer satisfaction between perceived value and brand loyalty

Table 16: Model Summary (PV to CS)

R	R-Sq	F	df1	df2	P
.2936	.0862	41.3326	1.0000	438.0000	.0000

$P<.05$

In the table, it is shown that the overall archetypal is weighty. The worth of R square shows that the variation of 8.62% in the customer satisfaction has been explained by perceived value.

Table 17: Model Summary (PV & CS to BL)

R	R-Sq	F	df1	df2	P
.4588	.2105	58.2469	2.0000	437.0000	.0000

$P<.05$

The table shown that the overall model as significant. The value of R square shows the variation of 21.05% in bond of perceived value and brand loyalty has been explained by customer satisfaction.

Table 18: Model Summary (PV to BL)

R	R-Sq	F	df1	df2	P
.3947	.1558	80.8177	1.0000	438.0000	.0000

$P<.05$

In the table, it is shown that the overall archetypal is weighty. The worth of R square shown the variation of 15.58% in brand loyalty has been explained by perceived value.

Table 19: Model (Path Analysis)

Paths	Coefficients	SE	t	P	LLCI	ULCI
Path a	.2034	.0316	6.4290	.0000	.1412	.2655
Path b	.3065	.0557	5.5022	.0000	.19970	.4160
Path c	.3424	.0381	8.9899	.0000	.2675	.4172
Path c'	.2801	.0386	7.2604	.0000	.2042	.3559

P<.05

In the table, it is shown that all the path (a, b, c, c') fulfills all the conditions of partial mediation. The findings indicate that the perceived value is positively and significantly acquaintances with customer satisfaction (path a) at (b=0.2034, t=6.4290, p<0.05), which shows path a as significant. In the same way, customer satisfaction is positively and significantly link up with brand loyalty at (b=0.3065, t=5.5022, p<0.05) which shows path b is also significant.

In the table is shows that by the explanation of direct and total effect, path c and c' is also significant. The affiliation between perceived value and brand loyalty is significant at (b=0.3424, t=0.0381, p<0.05) and the coefficient's value shows that direct upshot of perceived value on brand loyalty (path c). the table shown that, the total upshot of perceived value on brand loyalty is also weighty at (b=0.2801, t=7.2604, p<0,05) while the mediation of customer satisfaction (path c'). the findings exposed that customer satisfaction is absolutely and pointedly mediate the relation of perceived value and brand loyalty.

Table 20: Sobel Test

Value	SE	Z	P
.0623	.0150	4.1514	.0000

The purpose of Sobel test is to verify the mediating upshot of customer satisfaction in the affiliation of perceived value and brand loyalty. The finding shown that customer satisfaction is positively and significantly mediate the relation of perceived value and brand loyalty at Z=4.1514 and P<0.05 which support our study hypothesis H₆ which was formulated as "Customer satisfaction is positively mediating between perceived value and Brand loyalty".

Discussion

The determination of this investigation is to scrutinize the mediating effect of customer satisfaction (CS) between corporate image (CI) and brand loyalty (BL), service quality (SQ) and brand loyalty (BL), perceived value (PV) and brand loyalty (BL) in the four services contexts of Pakistan (Gujranwala and Lahore) i.e. hospital, education, bank and hotel sectors. The theoretical framework has been breakdown into three archetypes. The first archetypal attempt to scrutinize the power of SQ on BL via the mediation effect of CS. The second archetypal attempt to review the relationship of CI and BL through mediation of CS. The third and last archetypal attempt to examine the power of PV on BL which mediated by CS.

In first archetypal two hypotheses of this study (H₁, H₄) were tested. The findings shown that SQ has optimistic and weighty impression on BL as described in table 3 which proven our

study hypothesis (H_1). Past studies, Hussain (2016) and Lim et al., (2006) too prove significant impact of SQ on BL. To measure the mediation upshot of CS, four paths were described as path a, b, c and c' as publicized in table 9. The analysis shown that SQ is positively and pointedly influenced by CS (path a), brand loyalty is significantly influenced by customer satisfaction (path b), BL is completely prejudiced by the direct of service quality (path c) and brand loyalty is positively and significantly influenced by the total effect of service quality (path c'). Ultimately, it means customer satisfaction is significantly mediated between service quality and brand loyalty which prove our study hypothesis (H_4). Previous studies, Hussain (2016), Osman and Sentosa (2013) and Srivastava and Rai (2013) also prove that CS mediated in the bond of SQ and BL. First model indicates tow key construct that influenced brand loyalty; SQ and CS. As we discussed in the literature, CS has straight upshot on BL (e.g., Anderson & Sullivan, 1993; Lim, et al., 2006; Zeithaml, et al., 1996). When the customers are contented with delivered services this lead them to repurchase the services, this not only leads to increase the BL but also decrease the number of criticisms (Johnson, et al., 2001).

In second archetypal two hypotheses of study (H_2 , H_5) were tested. The results shown that corporate image has optimistic and weighty power on BL as shown in table 4 which support our H_2 . Previous studies Hussain (2016), Ene and Özkaya (2014) also proves that CI has weighty power on BL. The mediation effect of CS measured through the four paths (path a, b, c and c') as exposed in table 14. The results indicated corporate image is positively influenced by customer satisfaction (path a), brand loyalty is significantly influenced by customer satisfaction (path b), BL is certainly and significantly predisposed by the direct effect of CI (path c) and brand loyalty positively influenced by the total effect of corporate image (path c'). In conclusion, it means customer satisfaction positively and significantly mediated between corporate image and brand loyalty which prove our study hypothesis (H_5). The past studies, Hussain (2016), Ene and Özkaya (2014) and Ishaq et al., (2014) also prove that customer satisfaction positively mediated between CI and BL.

The third archetypal measure the two hypotheses of this study (H_3 , H_6). The findings shown that PV has significant and optimistic power on BL as it shown in the table 5. To measure the mediation upshot of CS between PV and BL, four paths were identified (path a, path b, path c, path c'). the results designate that CS has straight consequence on PV (path a), BL is absolutely prejudiced by customer satisfaction (path b), brand loyalty is positively and significantly prejudiced by the direct effect of PV (path c) and BL is positively and significantly affected by the total effect of perceived value (path c'). In conclusion, it means customer satisfaction positively mediated between perceived value and brand loyalty which prove our study hypothesis (H_6). The past studies, Hussain (2016) and Ishaq et al., (2014) also prove the positive mediating upshot of CS amid PV and BL.

In this study, we examine the direct relationship of SQ and BL, CI and BL and PV and BL. We also examine the relationships when customer satisfaction interferes between these affairs. Data were collected from the four service sectors of Pakistan (Gujranwala and Lahore) and data were analyzed by SPSS software to prove the relationship of these constructs. Our finding reveals that brand loyalty positively and significantly influenced by SQ, CI and PV. Furthermore, it also shown that CS associated between the relationships of SQ and BL, CI and BL, PV and BL.

Significance

Theoretical Significance

Hussain (2016) conducted study on the mediation effect of customer satisfaction between SQ, CI and PV in the setting of airline industry of UAE. For future researchers, he suggested to study on these variable in the other context of services industry. Ishaq et al., also conducted study on these variable for FMCG (fast moving consumer goods) in Pakistan and for future researcher, they suggested to conduct study on these variable in the other context especially in Pakistan. So, on the bases of these suggestions, we conduct this study on the four service sectors i.e. hospital, education, bank and hotel context of Pakistan (Gujranwala and Lahore).

Practical Significance

For manager's implication, managers should focus on enhancing their quality of services as it directly affects the perception of customers. Due to the advancement of internet, customers can directly transact with the company and this provide the opportunity to organization to attract new customers through this new communication channel. In the context of services, customers are focusing on the elements of quality services which are trustworthiness, awareness, assurance, solidity, and safety & statement, so, managers should focus on the antecedents of quality services. In services, organization's service provider directly met and communicate with customers, this has the opportunity to convince the customers and this will lead to enhance the customer's overall experience and this helps the organization in creation of positive words of mouth.

The impact of corporate image on brand loyalty will increase when customers are satisfied with delivered services. As the demographics of this study shown that majority of respondents (88.3%) are from the age group of 18 to 25, so services organization should sponsor local events like music, sports or charity organizations so this can create the positive perception in the mind of people.

When the customers are satisfied from delivered services, this satisfaction increase the power of PV on BL. PV is what customers think about worth of brand and that is the basic purpose of marketing. The customers of today's age are aware from all brands and comparing them with each other to examine the value of offered services, so customers will buy the services when they think they perceive value with transaction. So, the managers should focus on delivering quality services to customer and enabling them to perceive value with offered services, it will lead to organization in brand creation of worth in market.

Limitations and Future Direction

The theoretic outline of this investigation has been proposed on the base of theoretical grounds, the results are limited to four service sectors of service industry and the sample used in study is 420. Therefore, the future researchers should increase the number of samples for more valid and authentic results. This study comprises the four service sectors i.e. hospitals, educations, banks and hotel sectors, for future research, the researchers should cover the other service sectors like transportation (Metro bus), airline and telecommunications in the context of Asia especially in Pakistan. The future researcher can also increase the number of variable for

sake of better implication e.g. to test the mediating upshot of CS on BL for additional variable like customer complaints or relationship quality.

Conclusion

This investigation is designed to measure the mediating role of customer satisfaction (CS) in four distinct service sectors of Pakistan i.e. hospitals, education, banks and hotels with three distinct frameworks. The first framework measures the power of service quality (SQ) on brand loyalty (BL) while mediation of CS. The second framework investigate the power of corporate image (CI) on BL while mediation of CS. On the other hand, the third framework investigate the power of perceived value (PV) on BL when CS mediates between their relationship. The results of the study confirm the mediation upshot of CS amid the bond of SQ and BL, CI and BL, PV and BL.

The first model indicates that CS is positively and significantly mediating, furthermore, when the customers are satisfied from the delivered services, it will increase the impact of SQ on BL. Similarly, CS is correspondingly mediated amid CI and BL, PV and BL; when customers are satisfied from the organization, the relationships of CI and BL, PV and loyalty will be solider. Henceforward, the fragment of CS in these four service sectors of Pakistan is exist. This investigation confirmed the fragment of CS in the four sectors of service industry. Thus, the managers of these sectors should focus on customer satisfaction as it is the reason of stronger relationships of SQ and BL, CI and BL, PV and BL; these constructs are found as the key drivers of enhancing brand loyalty. In short, this study proves the impact of service quality, corporate image and perceived value on brand loyalty and customer satisfaction mediate in their relationship. Furthermore, the results of this study indicates that the brand loyalty can be upgraded in customers of these four service sectors through quality services, values and image.

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