AN IMPORTANCE PERFORMANCE ANALYSIS OF TRAVEL WEBSITES FOR HOTEL BOOKING

Richa Banerjee, Jiwaji University

ABSTRACT

The accumulation of smartphone possession and portable travel bookings has assured hoteliers to formulate mobile itinerant strategies and augment applications (apps). To examine the buyer perception of these apps, a two-way stages methodology was applied that identifies the accessible characteristics, features, and functions of hospitality chain apps. Second, the importance and performance of these 51 identified features and functions are then estimated and analyzed using the Importance Performance Analysis (IPA) structure Most of the features and functions under "Reservation Information" and Information are generally accessible and are rated high in importance and performance, which is in Quadrant two, "Keep up the good work". "At Hotel Functions" are not core available, but rated important by customers, thus spotted in Quadrant one, "Concentrate here". Thus, IPA highlights, exclusive alternatives, and opportunities for hotels to engage via the application with guests during their stay.

Keywords: Travel Websites, Hotels, IPA, Smartphone, Reservation Information, Hotel Importance, Performance.

INTRODUCTION

An expanding number of individuals are utilizing venture out sites to acquire travel-related data and exercises because of the thriving of the web and portable advancements these days. The plan, advancement, and improvement of movement sites are especially significant for movement related organizations. As an arising application situation of movement site innovations in the field of the travel industry, existing examination on TW examination of its particular plan, particularly from the viewpoint of clients to research the infinitesimal plan highlights and improvement procedures.

Inferable from steadily changing commercial center and hurried development of data innovation, a developing number of clients book their movement administrations like threesome, hotel and vehicle rentals on the web. Additionally, structure an overview of 249 recreation explorers, tracked down that 80% of the voyagers looked for hotel and travel data utilizing sites, with the greater part, making their booking through inns have site or third-gathering site (for example online travel services).

Accordingly, the web assumes a basic part in client's conduct with over half of the offer of significant brand travel and inns credited to internet checking channels.

Significance execution examination (IPA) is broadly utilized in accommodation and the travel industry research due to its straightforwardness

An Importance Performance Analysis, it plans to analyze Travel site highlights by leading a substance examination and its investigations clients see point about the significance of the substance of Travel site for hotel chain. The multiplication of movement booking has convinced hoteliers to foster application (Websites). It attempts to assess the extravagance of

positive and test data measurements, which in general comprises the data administrations offered through the site.

By analyzing the hole between the significance and execution appraisals of the structure application choices and capacities, from a customer point of view, this examination can contribute not exclusively to the writing anyway conjointly to notice. The most commitment to the writing will be in looking at the applications market, specifically inside the setting of inns abuse the Importance Performance Analysis (IPA) structure for examination. In spite of the developing significance of applications, there has been limited, instructional exercise or request, that each rate the significance and in this manner the exhibition levels of application alternatives and capacities from a structure clients' perspective. It'll grow to 51 choices and capacities, significantly stretching out on the far side the fourteen valuable alternatives inside the examination. While elective examinations explored only a few parts of building applications, they neglect to investigate the in-congruities between applications created and their capacities and choices that territory unit utilized in the structure area.

This examination likewise will add to social control see in a very assortment of how, for instance, to spot added openings for application capacities and alternatives. For specialists, the show and examination of traits on the four quadrants of IPA territory unit easy to get a handle on, and can help supervisors in assigning assets to the first essential zones.

For business administrations, recommend that voyagers like the crucial administrations like those giving information concerning transportation, convenience and food.

Consequently, an Importance Performance Analysis Highlights explicit, restrictive possibility for lodgings to communicate by means of site with clients all through their keep.

Importance-Performance Analysis

Significance execution examination is a system that may permit Extension experts to focus on the qualities of an issue, an asset, or so on that ought to get the most consideration. Through this methodology, high need is doled out to components that customers are unsatisfied with yet see as profoundly significant.

Significance Performance Analysis was first proposed and presented by Martilla & James as a method by which to quantify customer fulfillment with an item or administration. The IPA approach perceives fulfillment as the capacity of two parts: the significance of an item or administration to a customer and the exhibition of a business in offering that support or item. Thusly, IPA inspects the exhibition of a thing, yet additionally the significance of that thing as a deciding component in fulfillment to the respondent (Silva & Fernandes, 2011). The joined customer appraisals for those two parts at that point furnish a general perspective on fulfillment with clear orders for the executives and where to center office assets.
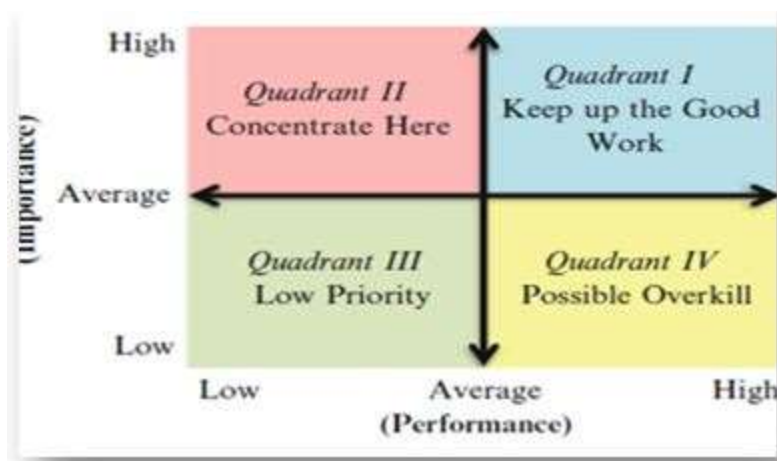
FIGURE 1
IMPORTANCE-PERFORMANCE ANALYSIS

The four quadrants area unit as follows: Concentrate Here, maintain the great Work, Low Priority and potential overkill within the quadrant known as Concentrate Here, respondents delineated attributes as vital. However, performance levels area unit seen as rather low Figure 1.

Concentrate here: Importance and performance both miss the mark concerning administration quality principles;

Keep up the great work: Importance and performance both meet or surpass administration quality guidelines;

Low need: Performance scores don't fulfill the assistance quality guideline, yet respondents don't put an undeniable degree of significance on the help; and IPA estimates the view of each the significance and execution of qualities and classifies ascribes into four quadrants upheld their evaluations contrasted with the proposes that of the significance and execution.

Possible needless excess: Performances centers meet or surpass administration quality guidelines, yet a low degree of significance is allocated to this specific assistance.

Travel Website

A movement site could be a site that is committed to travel. The situating could likewise be focused on movement audits, trip tolls, or a combination of each. Over 1.5 billion people book travel yearly, 70th of that is finished on-line.

An online travel site organizes and sells facilities, visits, transportation and excursions on an online stage for voyagers. Normally, these OTWs offer numerous advantages with added accommodation with to a greater degree a self-administration approach. They likewise incorporate an underlying booking framework which permits moment appointments.

Travel industry related associations place high significance on having flights and inn both as a free item on their site. The upside of having flights and inns makes the movement site one stop objective for key travel needs.

Hotel Booking

A hotel booking could be a building that is a piece of an arrangement or of a gaggle of inns worked by an identical organization or proprietor. Inverse of partner independent structure it's a 'chain-subsidiary' building. Booking is partner demonstration of holding partner

convenience, a table, a seat, a flight, an outing and so forth ahead of time. A booking will have totally various conditions like: installments upon appearance, cash installment, non-refundable, and so forth generally utilized for administrations gave inside the movement and welcome business.

REVIEW OF LITERATURE

Indicate that the data society of the new thousand years has on a very basic level reshaped the manner in which the travel industry related data is dispersed and the manner in which individuals plan for and devour travel (Buhalis & Law, 2008). Inspected hotel site highlights by directing a substance investigation and it examinations clients' perspectives about the significance of the substance of inn sites. It attempts to assess the extravagance of positive and abundant data measurements, which all in all comprises the data administrations offered through the site. Shows that the impact of job pressure should be considered in the administration of an association. We tracked down a negative connection transport between job uncertainty and occupation execution, and a positive connection between job struggle and occupation execution. (Chang & Chang (2007) distinguished that advanced cell possession and applications, and hence the development of versatile travel appointments drive hoteliers to get a handle on and foster portable techniques to fulfill their clients' hotels. They focused on trademark and assessing the significance of choices and elements of structure applications full, rather than every one of the drivers and determinants, convenience or goals to utilize. Chen et al. (2016) indicate that don't examine on-line surveys' effect on customer choosing, i.e., how much openness to on-line audits influences buyers' mentalities and purchase decisions. Chevalier & Mayzlin (2006) inspected business and recreation voyager's apparent significance and execution lodging industry. The IPA networks represented that the value issue fell into the Concentrate Here quadrant; Service Quality, region and Front table and Security inside the keep up the pleasant Work quadrant; and Business Facilities and Food and Recreation inside the Low need quadrant. Chu & Choi (2000) indicated that estimation of visitor fulfillment and pleasure is the core interest. Utilization of position shift investigation to purchaser assessments posted on an Internet touring blog addresses current stage in the advancement of interaction of the most keen, proficient, and viable intends to acquire criticism from visitors. Crotts et al. (2010) appears to be that emergency the board in the travel industry and recognizes and momentarily studies a few models that have been created to help supervisors in their essential making arrangements for such possibilities. Emergency the board with key arranging measures, get ready nitty gritty alternate courses of action, characterize decisional jobs and duties, and to hold a level of adaptability. Evans & Elphick (2005) analyzed that offering free Wi-Fi play vivaciously in lodgings online rankings, which are reflected as a level of consumer loyalty Bulchand-Gidumal et al., (2011). Complete and adjusted comprehension of both neighborhood occupants' and travelers' apparent objective picture is a critical advance for effective the travel industry improvement. Elusive traits are relatively a ton of imperative anyway less fulfillment, while unmistakable qualities offer a preferred degree of fulfillment over saw significance. In addition, the significance execution examination framework outwardly portrayed the significance and fulfillment appraisals of each ascribed monist rating its qualities and shortcomings. All elusive properties were significantly related at stretches tensions. The nonstop high turnover rate in the travel industry and accommodation industry is the most dangerous administrative subject and to recognize contrasts in turnover precursors between newbie's from graduate school or different enterprises and rookies from a similar industry. This

expands the investigation on the impacts of online lodging surveys on buyer decision thus the productivity of the inns, keeping the thought set model of purchaser decision as a hypothetical take-off point. Clients' impression of administration nature of travel services comprise of three essential measurements: individual collaboration, actual climate and result, which are defined by seven sub measurements: lead, mastery, critical thinking, hardware, surrounding conditions, holding up time and valence. Buhalis & Law (2008) analyzes the underlying work and proceeds up to ongoing advancement in site examination. When all is said in done, it is partitioned into 5 investigation approaches like count machine-controlled, mathematical calculation, client judgment, and joined systems. Roberts & Lattin (1991) indicated that numerous investigations investigate the issue of on-line surveys, or electronic viva-voce, zeroing in predominantly on issue like inspirations of, and social elements among, clients and benefactors of audit locales Rong et al. (2009) suggested assembling supervisors and web specialists to think to the ensuing measurements and supply the information that is considered in light of the fact that the most indispensable. "*The world is level*", with buyers acquiring generously more force in deciding the creation and dispersion of data because of the smoothing of access on the Internet. A large number of these online media Websites help purchasers in posting and sharing their movement related remarks, assessments, and individual encounters, which at that point fill in as data for others. Bentley et al. (2012) find that more than one-in-ten respondents experienced tormenting in the work-place demonstrates a significant issue for the area. Authoritative reactions to harassing answered to be best were those that centered around upgrades in correspondence and connections Tuominen (2016), characterizes that results of client created travel audits and appraisals additionally are generally indefinable and random inside the welcoming gathering exchange. Inferable from consistently changing commercial center and rushed development of data innovation, a developing number of clients book their movement administrations like excursions, inns and vehicle rentals on the web. "*Opening the online commercial center an assessment of lodging estimating and travel service on-line circulation of rooms*" Zhang et al. (2015) With the participation of Internet and travel businesses, online travel market has been blasting, the normal number of online travel clients will be a bigger development later on and administration quality is additionally become a significant piece of the travel industry chain. administration quality elements of online travel booking which dependent on information examination and exploration, in particular, "*substantial*", "*dependability*", "*ensure*", "*responsiveness*", "*compassion*" and "*ease of use*". The cordiality and the travel industry are kept on utilizing IPA without giving basic contemplations to its calculated and useful validities. Understanding what works and what doesn't in IPA is basic in that it has set up an exceptional custom of neighborliness and the travel industry. Eskildsen & Kristensen (2006) indicate the translation of the significance/execution map depends on a suspicion of autonomy among significance and execution. In this they foster a fresh out of the plastic new combination for work fulfillment ascribes moreover as new significance/execution map that guide for associations once they grade their improvement activity upheld business fulfillment. Levenburg & Magal (2004) Importance- Performance analysis offers a clear, anyway accommodating philosophy for simultaneously considering each the significance and execution measurements once assessing request fining methodology this technique has been with progress utilized in a scope of settings to layout needs and guide asset divide on decisions. Demonstrate that client centered inspirations territory unit imperative most significant} in embracing - business rising benefit capacity is least significant. Importance-performance analysis (IPA) was utilized to focus on quality ascribes for development. In any case, the property execution and significance and the shortcoming of IPA in

thinking about just the one-dimensional quality ascribes, the utilization of single methodology has its inadequacies for breaking down the plan highlights of MTGA. Eskildsen & Kristensen (2006) fined that understanding of the significance/execution map depends on a supposition of autonomy among significance and execution. They foster another typology for work fulfillment credits just as another significance/execution map that a guide for associations when they focus on their improvement activities dependent on a task fulfillment. Phadermrod et al. (2019), this way to deal with reduce the two deficiencies by applying Importance-Performance Analysis (IPA) to recognize SWOT dependent on consumer loyalty studies which produces focused on SWOT comparing to the clients' discernment. Using IPA based SWOT investigation, it is normal that an association can effectively detail vital arranging as the SWOT factors that ought to be kept up or improved can be obviously distinguished dependent on clients see focuses Table 1.

There is no Difference in Travel Website of Hotel Bookings in Different Demographics

Silva & Fernandes (2011) find that Importance-Performance Analysis might be a helpful instrument in assessing foundations of upper Education; because of through this technique we can decide qualities and shortcomings. At the point when trademark these elements, we can form approaches to support qualities and kill shortcomings. This result is upheld by the high significance and execution appraisals noted inside the quadrant "*Stay aware of the extraordinary work*" - support space. Understudies we watch out for basically happy with Quality of school man Programs, Quality of Teaching Aspects and Quality of External Relations.

Chu & Choi (2000) this examined business and leisure travelers perceived importance and performance of six building choice factors within the port building business. The six building choice factors known were: Service Quality, Business Facilities, Value, area and Front table, Food and Recreation, and Security. each business and leisure travelers control an equivalent perceptions towards all the six building choice factors. The IPA grids illustrated that the worth issue fell into the Concentrate Here quadrant; Service Quality, area and Front table and Security within the carry on the nice Work quadrant; and Business.

Medical care administration quality gives A target manual for directors and strategy makers to help their administrations and patient fulfillment. The unveiled a significant hole between administration significance and execution. From the patients' perspective, materiality was the best need, while flightiness was given the best execution. The littlest sum crucial and most reduced execution level was social untrust worthiness. Boley et al. (2017) While significance execution investigation (IPA) is one in everything about premier inescapable technique devices used in touristry examination, its inventory side application to occupants has been deficient. It directed Associate in Nursing IPA of inhabitant perspectives towards STIs across 3 U.S. areas inside the Commonwealth of Virginia with variable degrees of stress put on property touristry at spans their essential plans. The unconcealed inhabitants of the 3 districts put consistently significant degrees of significance on the STIs, anyway differed in their view of execution. Beldona & Cobanoglu (2007), This importance-performance analysis shows that significant fundamental innovations like in-room temperature controls and morning timers neglect to act in ate way visitors need, while moderately new advances like plasma in-room printers and faxes are less significant however perform well when they are set up. Likewise, the examination finds that web access is an indispensable piece of the housing item. Deng & Pei (2009) says Importance-performance analysis (IPA) is a basic however successful methods for helping specialists in focusing on assistance credits when endeavoring to improve administration

quality and consumer loyalty. The property execution and in general fulfillment have a non-straight relationship, characteristic significance and trait execution have a causal relationship and the client's self-expressed significance isn't the real significance of administration quality. Wu et al. (2010) Importance Performance Analysis is applied to distinguish the qualities and shortcomings quality credits from clients' perspectives by all the while assessing significance and execution. The proposed apparent Importance-Performance Analysis gives considerably more helpful data that permits the chief to arrange the quality credits into various classifications and focus on the significance of these qualities ascribes for development. Coghlan (2012), They applies a changed rendition of the Importance-Performance Analysis to decide different traits' scope of effect on, and hilter kilter commitment to, guest fulfillment. It likewise recognized those ascribes which have a solid fulfillment creating potential when they perform well, like the variety of the marine life, cooperation's with different travelers, nature of the diversion, educated group, nature of the data gave and the objective of the outing. Geng & Chu (2012) fined that Importance–performance analysis as an efficient client satisfaction analysis tool is revised and wont to determine PSS improvement ways. The new IPA is planned for 3 reasons. First, considering the very fact that the attribute performance and importance don't seem to be freelance variables and attribute performance contains a nonlinear relationship with the general satisfaction, Kano's model is integrated into IPA. Second to beat the drawbacks of datum methodology and artificial neural networking getting attribute importance implicitly. Wilkins (2010) the hotel industry is profoundly aggressive and consumer loyalty is fundamental for buyer faithfulness and business supportability. Significance execution examinations are given. They distinguish various zones where lodgings over–perform and fail to meet expectations. Furthermore, this gives an assessment of the impact of sexual orientation, age and motivation behind stumble on the factor's clients consider significant for hotel determination. Importance-Performance Analysis (IPA) is a mainstream, minimal expense, effortlessly saw approach to arrange data about the qualities of an item or support and give instinctively engaging procedures to a business to set needs for expected change. They research linkages among IPA and the monetary standards had hidden a few phases in the essential arranging measure with an end goal to decide the fitting part for IPA and to give suggestions to its utilization. Murdy & Pike (2012), customer relationship promoting (CRM) initiatives are progressively being adopted by businesses within the commit to enhance complete loyalty and stimulate repeat purchases. Importance-performance analysis was used to live destination marketers' perceptions of the effectuality of CRM initiatives, and so rate their own organization's performance across a similar vary of initiatives. A key finding was that mean importance was above perceived performance for each item they blessing partner degree utilization of the IPA procedure, not to mention market division, to an example of occasion creators to Tanzania's National Parks. The utility of the procedure in an incredibly secured space setting is featured, by examination it with the outcomes from 3 program sees-non-divided information, metameric information that investigate execution estimations exclusively, and metameric information once joined with market division, IPA could be a better strategy than it of a non-sectioned methodology, that perspectives the example as homogenous and may cause the uprooting of occasion producers. It's moreover better than it of an exhibition approach.

S.no	Author	Variables
Table 1 VARIABLES		
1	Buhalis & Law (2008)	Tourism information
3	Chang & Chang (2007)	Role of stress must be considered in management

4	Chen et al. (2016)	Mobile travel booking
6	Chu & Choi (2000)	Travelers perceive important and performance hotel industry
7	Crotts et al. (2010)	Measurement of guest satisfaction
8	Evans & Elphick (2005)	Crisis management in tourism
9	Bulchand-Gidumal et al., (2011)	Offering free wi-fi playing role in hotel online ranking
16	Roberts & Lattin (1991)	Explore the problems of on-line reviews or electronic world of mouth
17	Rong et al. (2009)	Hotel management and website design
20	Tuominen (2016)	Travel reviews and ratings
23	US Patent Document 1982	Travel management
25	Zhang et al. (2015)	Cooperation of internet and travel industries
28	Eskildsen & Kristensen (2006)	Interpretation of the important/ performance map
32	Silva & Fernandes (2011)	Evaluating institution of higher education
40	Wilkins (2010)	Customer satisfaction evaluation
42	Murdy & Pike (2012)	Customer relationship marketing

Rationale

In Indian context many tourists booked their accommodation through various travelling website because of fare price and best quality of services. Sometimes it is difficult to understand which services are important to performance for both customer as well as retailer.

Researches were helps to know about important and performance of travel website in particular hotel chain. This research finds which services on travelling website has potential to perform for the benefits of both hotelier and customers.

The concept of importance performance analysis of travel website for hotels chains. Now days most of the costumer visit travel website before traveling and check about everything like restaurants, popular places, and hotels also. This present study is an attempt to check the impact on hotel chains with the reference of travel website. It's an attempt to understand importance of performance of traveling website for hotel booking.

OBJECTIVES OF THE STUDY

1. To investigate the customer preferences and to evaluate performance of the travel website for hotel booking.
2. To examine the gap between importance and performance rating of the travel website used for booking the hotel.

RESEARCH METHODOLOGY

The Study

The study was exploratory research in nature with Quantitative survey method being used to collect the data.

Sample Design

Population: All individuals person which are travelling from Gwalior and using the hotel and travel website for booking their tickets and hospitality services.

Sample element: Individuals who are booking hotels by using of Travelling Website for hospitality services.

Primary data: Essential information might be a style of information that is gathered by analysts straightforwardly from fundamental sources through interviews, reviews, tests. Essential information square measure ordinarily gathered from the source-where {the information the information the information} initially starts from and square measure considered the best very information in investigation. We utilized poll for this examination.

Secondary data: Optional information alludes to information that is gathered by somebody other than the essential client. Regular wellsprings of auxiliary information for sociology incorporate censuses, data gathered by government divisions, authoritative records and information that was initially gathered for other exploration purposes. We gathered auxiliary information by writing audits of various writers.

Sampling technique: Non-probability purposive sample technique was used to collect the data for research.

Sample size: In total 250 respondents were asked to fill the questionnaire.

Tools used for data collection: A well-structured questionnaire was developed. The items of questionnaire will be adopted from Chen et al. (2016) Table 2.

<table>
<thead>
<tr><th colspan="11">Table 2
QUESTIONNAIRE</th></tr>
<tr><th></th><th colspan="5">Importance</th><th colspan="5">Performance</th></tr>
<tr><th></th><th>Very Unimportant</th><th>Unimportant</th><th>Can't say</th><th>Important</th><th>Very important</th><th>Very Unimportant</th><th>Unimportant</th><th>Can't say</th><th>Important</th><th>Very important</th></tr>
</thead>
<tbody>
<tr><td>Flexibility in booking and reservation.</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr>
<tr><td>Booking and reservation function</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr>
<tr><td>Hotel search function</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr>
<tr><td>Map</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr>
<tr><td>Location</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr>
<tr><td>Contact details</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr>
<tr><td>Loyalty program function</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr>
<tr><td>Package and special offers</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr>
<tr><td>Direction of the hotel</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr>
<tr><td>Weather forecast</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr>
<tr><td>Hotel information</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr>
<tr><td>Hotel overview</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr>
<tr><td>Photos</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr>
<tr><td>Service amenities information</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr>
</tbody>
</table>

Facilities information	1	2	3	4	5	1	2	3	4	5
Room and suites information	1	2	3	4	5	1	2	3	4	5
Dinning information	1	2	3	4	5	1	2	3	4	5
Spa information	1	2	3	4	5	1	2	3	4	5
Check-in/Check-out information	1	2	3	4	5	1	2	3	4	5
Area & activities information	1	2	3	4	5	1	2	3	4	5
Family information	1	2	3	4	5	1	2	3	4	5
Transport information	1	2	3	4	5	1	2	3	4	5
Meeting events	1	2	3	4	5	1	2	3	4	5

Tools Used for Data Analysis

Importance performance analysis: The importance and performance of building applications choices from the customer point of view, that region unit tended to inside the Importance Performance Analysis (IPA) structure, Importance and Performance Analysis estimates the impression of each the significance and execution of qualities and credits and groups into four quadrants upheld their appraisals when contrasted with the general proposes that of the significance and execution.

Hypothesis

H₁: *There is no difference in travel website of hotel bookings in different demographics*
H₂: *There is no difference in travel website usage of hotel bookings in different occupations.*
H₃: *There is no difference in travel website usage of hotel bookings in different genders.*
H₄: *There is no difference in travel website usage of hotel bookings in different marital status group.*
H₅: *There is no difference in travel website usage of hotel bookings in different age groups.*
H₆: *There is no difference in travel website usage of hotel bookings in different qualification groups.*
H₇: *There is no difference in travel website usage of hotel bookings in different family income groups.*
H₈: *There is no difference in travel website usage of hotel bookings in different durations of holiday journey.*

Data Interpretation/ Data Analysis

Information translation is that the cycles of evaluating information through some predefined measures which can help dole out some accepting to the data and hit a pertinent end. It includes taking the aftereffects of information examination, making inductions on the relations contemplated, and utilizing them to finish up.

Demographic Profile of Respondents from Gwalior

In this research we have used the IPA tool for data analyses. And for collecting the primary data we have used the questionnaire based on IPA. In this we used the different

segmentation for collecting information of individual person, so it includes Gender, Age, occupation, marital status and the nationality Figure 2, Figure 3, Figure 4, Figure 5, Figure 6.

Gender: So, we received the total 287 respondents Table 3. Out of the total respondents 115 were female and 172 were male Table 3.

Table 3 GENDER RESPONDENTS		
Gender	**Percentage**	**Total number**
Male	60%	172
Female	40%	115
	100%	287
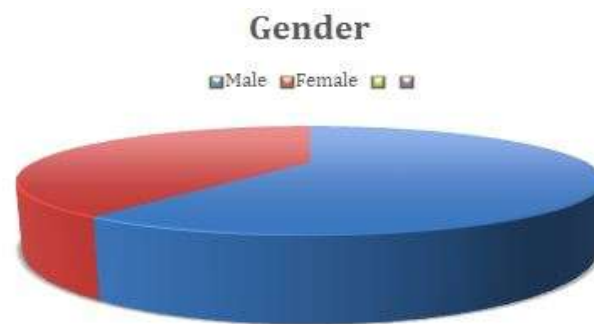
FIGURE 2
GENDER RESPONDENTS

Age: we received the total 287 respondents Table 4. Out of the total respondents all were different age group from which;

15-25 age group=226
26-35 age group=57
36-45 age group=4
45+ age group=0

Table 4 AGE RESPONDENTS		
Age	**Percentage**	**Total number**
15-25	78.74%	226
26-35	19.86%	57
36-45	1.40%	4
45+		0
	100	287
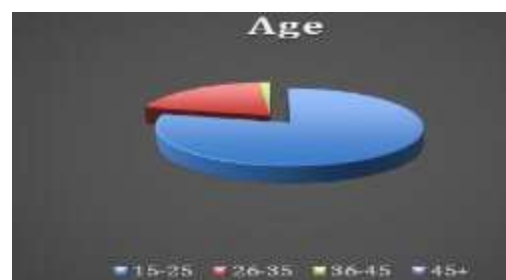
FIGURE 3
AGE RESPONDENTS

Education: we received the total 287 respondents Table 5. Out of the total respondents all were different education level from which;

1. Having no formal education was 1 respondent.
2. Having junior school education was 40 respondents.
3. Having senior high education was 40 respondents.
4. Having graduation education was 246 respondents.
5. Having post-graduation education was 50 respondents.

Table 5 EDUCATION RESPONDENTS		
Education	Percentage	Total number
No formal education	0.34	1
Junior school education	11.93	40
Senior high education	11.93	40
Graduation education	65.2	246
Post-graduation education	13.42	50
		287
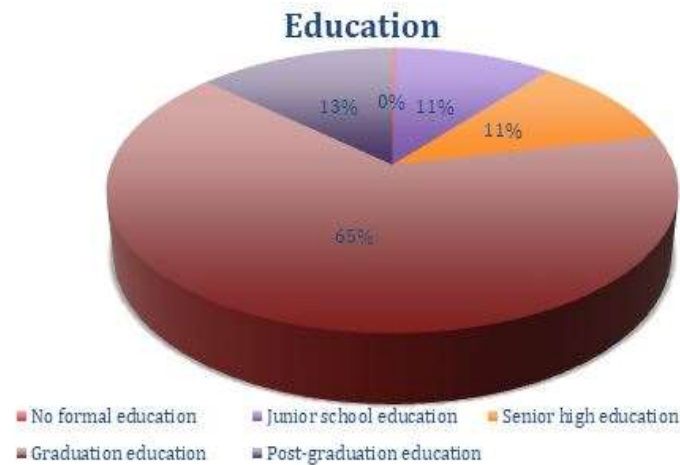
FIGURE 4
EDUCATION RESPONDENTS

Marital Status: we received the total 287 respondents Table 6. Out of the total respondents all were different marital status form which;

1. Married status was 240 respondents.
2. Unmarried were 47 respondent.

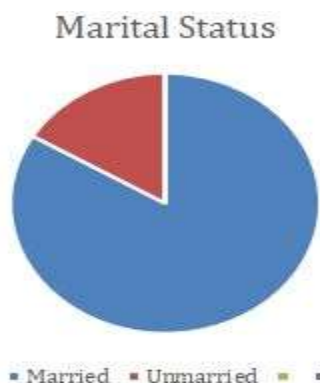| Table 6 MARITAL STATUS RESPONDENTS		
Marital Status	Percentage	Total number
Married status	83.63%	240
Unmarried	16.37%	47
	100%	287

FIGURE 5
MARITAL STATUS RESPONDENTS

Nationality: we received the total 287 respondents Table 7. Out of the total respondents all have only one nationality that is Indian.

Table 7		
NATIONALITY RESPONDENTS		
Nationality	**Percentage**	**Total number**
Indian	100%	287
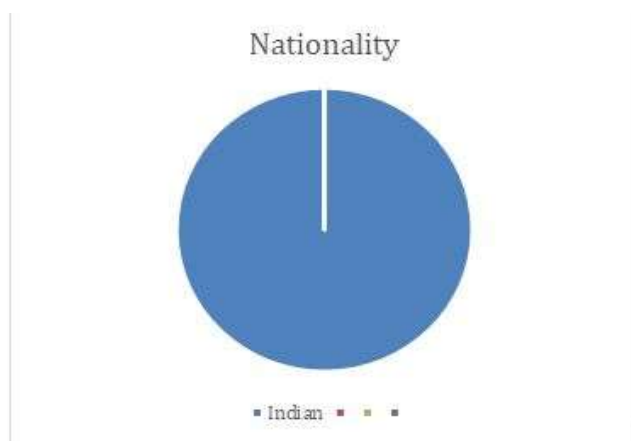
FIGURE 6
NATIONALITY RESPONDENTS

Importance performance analysis: The importance and performance of hotel apps highlights from the client point of view, which are tended to inside the Importance Performance Analysis (IPA) structure, Importance and Performance Analysis estimates the impression of both the significance and execution of qualities and credits and arranges into four quadrants upheld their appraisals contrasted with the overall methods for the significance and execution Table 8**.**

The primary quadrant: "*concentrate here*", incorporates credits with high significance yet low execution.

The subsequent quadrant: "*carry on the extraordinary work*", incorporates credits with high significance and elite.

The third quadrant: "*low need*", incorporates credits with low significance and low execution.

The fourth quadrant: "*conceivable needless excess*", incorporates credits with low significance yet superior adequacy of hotel.

Quadrant of IPA

Quadrant I: (High Importance/Low Performance) is named Concentrate Here. Characteristics that fall under this quadrant address a key zone that needs to be improved with main concern.

Quadrant II: (High Importance/High Performance) is marked proceed with the decent work. All ascribes that be this quadrant are the strength and mainstay of the associations, and that they ought to be the pride of the associations.

Quadrant III: (Low Importance/Low Performance) is named Low Priority. Subsequently, any of the traits that make up this quadrant don't appear to be significant and represent no danger to the associations.

Quadrant IV: (Low Importance/High Performance) is named as Possible Overkill. It signifies ascribes that are excessively underscored by the associations; subsequently, associations ought to consider these qualities, as opposed to proceeding to center during this quadrant, they should assign more assets to oblige credits that dwell in quadrant I.

Table 8 PERFORMANCE ANALYSIS				
Features	Importance Mean	Performance Mean	Gap	Quadrants
Flexibility in booking and reservation.	4.055749129	3.940766551	0.114982578	1
Booking and reservation function.	4.024390244	4.083623693	(0.05923344)	2
Hotel search function	3.982578397	4.076655052	(0.09407665)	4
Map	4.278745645	4.195121951	0.083623694	2
Location	4.222996516	4.275261324	(0.05226480)	2
Contact details	4.142857143	4.118466899	0.02439044	2
Loyalty program function	3.885017422	4.038327526	(0.15325784)	4
Package and special offers	3.930313589	3.891986063	0.038327526	3
The direction of the hotel	4.160278746	4.118466899	0.044320561	2
Weather forecast	3.658536585	4.066202091	(0.40766550)	4
Hotel information	4.181184669	3.909407666	0.271777003	1
Hotel overview	4.003484321	4.094076655	(0.09059233)	2
Photos	3.905923345	4	(0.09407665)	3
Service amenities information	3.982578397	3.916376307	0.06620209	1
Facilities information	4.06271777	4.031358885	0.031358885	2
Room and suites information	4.108013937	4.006968641	0101045296	2
Dining information	3.783972125	3.881533101	(0.09756097)	3
Spa information	3.400696864	3.6271777	(0.22648083)	3
Check-in/Check-out information	4.160278746	3.808362369	0.351916377	1
Area & activities information	3.87804878	4.135888502	(0.25783972)	4
Family information	3.773519164	3.843205575	(0.06968641)	3
Transport information	4.156794425	4.219512195	(0.06271777)	2
Meeting events	3.648083624	3.662020906	(0.01393728)	3
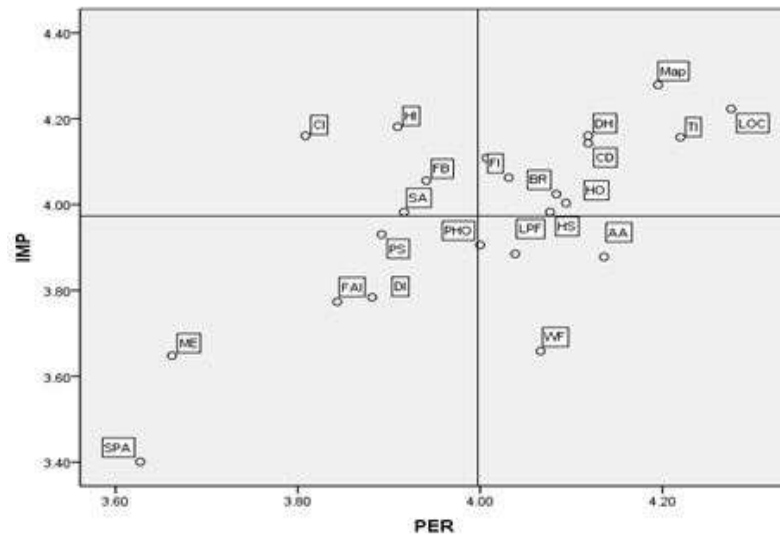
FIGURE 7
ATTRIBUTES

Table 9 ATTRIBUTES REPRESENTS		
S. NO.	**Attribute**	**Short Name**
1	Flexibility in booking and reservation.	FB
2	Booking and reservation function	BR
3	Hotel search function	HS
4	Map	Map
5	Location	LOC
6	Contact details	CD
7	Loyalty program function	LPF
8	Package and special offers	PS
9	Direction of the hotel	DH
10	Weather forecast	WF
11	Hotel information	HI
12	Hotel overview	HO
13	Photos	Pho
14	Service amenities information	SA
15	Facilities information	FI
16	Room and suites information	RS
17	Dinning information	DI
18	Spa information	SPA
19	Check-in/Check-out information	CI
20	Area & activities information	AA
21	Family information	FAI
22	Transport information	TI
23	Meeting events	ME

As it can be seen from the above Table 9 that attributes which are represented as FI, BR, HO, CD, DH, TI, LOC, HS and Map as shown in the Figure 7 are concentrated in quadrant Ii.e.it means that this attribute is important for travel websites for hotel booking but least performed. Therefore, travel websites and hotel department need to be concentrated here to improve the

performance level so that travelers feel free to interact with local resident and they would not feel hesitate while conversing about anything and the feeling of belongingness may be generated within them (Chu & Choi, 2000).

Whereas the attribute which is represented as CI, HI, FB, and SA as shown in the table is in the quadrant II, these attributes are important for travel websites for hotel booking and performed well. That means travel websites and hotel department need to keep it up and also, they need to be improved more and more so that the travelers may feel delighted while visiting (Boley et al., 2017).

Next, it can be seen that attributes ME, SPA, FAI, DI, and PS as shown in the table are in the quadrant III, it means they are least important for the travel websites for hotel booking and also least performed as well so they need not to be concentrated and if it is possible then they need to be prioritized low while improving and developing the above listed attributes so that the time and resources can be utilized in an optimum manner and the appropriate results could be generated (Silva & Fernandes 2011).

Attributes PHO, LPF, AA and WF as shown in the table are in the quadrant IV which means they are least important for the travel websites for hotel booking but they are performing above the acceptance level and if this is happening then it means that somewhere our resources are getting wasted so as soon as possible these attributes need to be removed from the list of important attributes and further efforts should be done to know more new attributes which are important for travelers.

FINDINGS

This section provides a profile of the individuals surveyed for this study. Importance - performance analysis (IPA) was done to understand which function and feature are important to travel and what was the performance level of that function and feature in Gwalior city so that they can be prioritized accordingly.

Implications of the Study

This study has various implications to different people; group etc. and they are as follows:

1. This study was useful to know the attributes which are most important for travel websites, hotel booking and travelers.
2. This study was also useful to know about performance level of those attributes.
3. This study will contribute to the tourism ministry by strengthening the performance of important attributes.
4. This study will be beneficial for further research.
5. This research proves to be useful for the tourists as well because they will get more facilities.
6. This study will also be helpful to hospitals, travel agents, travel website and hotel bookings etc. to know which facilities a traveler wants.

SUGGESTIONS

There are few suggestions which the researcher has described so that more appropriate results may occur:

1. The study has been done in a very narrow prospective by taking respondents from Gwalior region only as the sample size is only 287 respondents. So, it is suggested to take large sample size so that more appropriate result can be obtained.
2. This research can be done in other cities also.

3.　　　　This study can be done in other sectors as well.
4.　　　　This study can be done by including more demographic factors as well like income.

LIMITATION

1.　　　　This study was restricted to only Gwalior region only.
2.　　　　The number of respondents was limited.
3.　　　　There can be other attributes also to include in questionnaire which might create more appropriate results.

SUMMARY

The study has been divided in five chapters; the primary chapter of the study is Introduction, which divided into four subparts Conceptual framework, Review of literature, Rationale and Objectives. In conceptual framework all definitions and introduction about the subject. In review of literature, all research associated with the study is written which is finished previously. Rationale helps to grasp the requirement and importance of the study. Then next part is Objectives which has all the objectives of this research.

Second chapter is Research methodology, which incorporates the framework during which the research is being conducted. This part included the character of the research population, sample design, tools used for data collection and tools used for data evaluation. Third chapter is Result and Discussions during this chapter the results of the test included. IPA test were applied on the info which was collected through questionnaire like Item to total correlation which identifies the inner consistency of the questionnaire, applied IPA (importance-performance analysis) to measures the impression of both the significance and execution of qualities and ascribes and arranges into four quadrants upheld their evaluations when contrasted with the methods for the significance and execution. At that point the outcomes were deciphered.

Fourth chapter of study is Implications and Suggestions. The implication part includes the applicability part of the study and suggestions include suggestion regarding further improve-events in the study that can be made to improve the study further.

Fifth chapter includes the Summary of report. And sixth chapter includes the Conclusions and in the end References.

CONCLUSION

The multiplication of movement applications and furthermore the development of movement site and appointments drive hoteliers to know and foster Travel site systems to fulfill their clients' necessities. This examination zeroed in on recognizing and assessing the significance of highlights and elements of Travel site and lodging booking thorough, rather than every one of the drivers and determinants, convenience or expectations to utilize. IPA studies provide robust frameworks to analyze Travel website. To some extents, IPA measures more specific customers' perceptions at the attribute/ item level. Hence, provide insights for both academia and practitioners.

As we know that customer satisfaction and loyalty increase only when we provide them new and unique thing each and every time so to let them visit again and again, travel website and

hotel booking department must draw its attention towards doing some innovation and creativity whether it is related to health facility, safety, cleanliness etc.

As we have applied IPA (importance-performance analysis), it has already suggested that where to focus more and where it should be prioritized low and which attributes need to be removed from the list of important attributes. Firstly, we should concentrate on these attributes.

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