Artificial Intelligence formulated this projection for compatibility purposes from the original article published at Global Journals. However, this technology is currently in beta. *Therefore, kindly ignore odd layouts, missed formulae, text, tables, or figures.* 

# Customers' Perception towards Online Shopping in Jordan

## Dr. Atalla Fahed Al-Serhan

Received: 12 February 2021 Accepted: 1 March 2021 Published: 15 March 2021

#### 5 Abstract

<sup>6</sup> Online shopping is gaining popularity across the globe, thanks to the speedily advancing and

7 easily accessible internet that allowed online marts to transcend the traditional methods of

<sup>8</sup> trading. A highly challenging lifestyle is convincing consumers to adopt online shopping as a

<sup>9</sup> substitute to traditional retailing to save time and money. Therefore, this study was

<sup>10</sup> conducted to examine the perception of customers towards online shopping in Jordan. The

<sup>11</sup> research conducted an online survey of 400 customers who bought online products. Trust,

<sup>12</sup> convenience, price, customer service, product varieties, and website design were used as the

<sup>13</sup> variables on which the customers? perception towards online shopping was examined.

14

1

2

3

15 Index terms—customer, online shopping, regression, jordan.

## <sup>16</sup> 1 Introduction

usiness has always existed since the early times of man. Even though it only began with the simplistic barter 17 system, business would not be the same as it is today without the advancements in internet. The role of 18 19 internet in the business landscape cannot be overstated. All the major industries would fall into a catastrophic collapse if one were to take away internet from business, since majority of business operations and transactions 20 somehow involve the use of internet. Internet has become a crucial and indispensable part of almost every kind 21 of business. Internet in business allows organizations to improve both the performance and overall effectiveness 22 of products, systems and services. The rapid growth in internet usage has brought about a paradigm shift in 23 the way things are done and perceived. It is a great revolution in this decade because it has greatly simplified 24 the way shopping was done. It has dramatically changed the way consumers seek and use information. Earlier, 25 internet was conceptualized as a tool for enchasing information but now it has become an important place of 26 business. Internet has given a dynamic boost to the growth of all sectors and especially retail sector across the 27 globe. Therefore, the words like e marketing or online shopping has come into existence. 28

# <sup>29</sup> 2 a) Online shopping and customers' perception

Online marketing is the process of marketing a product or service using the Internet. Online shopping is also called as web-store, e-store, e-shop, Internet shop, web-shop, online store, and virtual store. The online shopping concept become very popular among the consumers due to the convenience and availability of large varieties of products. Besides, a highly challenging lifestyle is convincing consumers to adopt online shopping as a substitute to traditional retailing to save time and money. It is gaining popularity across the globe because the internet is now more and more accessible to the common man and its benefits are transcended over traditional retailing.

The internet penetration in Jordan was 67%. There were 6.78 million internet users in January, 2020 (Wikipedia). There is great increase in internet users in the decade. The statistics highlighted that there is a bright future for online marketing in Jordan in the coming years. There is surge in the number of firms selling products online. However, selling online is not an easy task as it looks like. There are many challenges in selling online like finding and targeting the right consumer, satisfaction of customers, certain website issues like frauds and hacking. Understanding the perception of customers is usually seen as the most important challenge. Once a firm manages to recognize it, solutions to other problems will come into sight automatically.

Understanding of customers' perception in online shopping is more difficult than traditional selling because the
customers are not physically available and the sellers could not convince them by communicating properly. Many

times, it has been found that customers read the reviews and rating of the product and then takes a decision 45 whether to buy or not. In such a case, the firm lost the customer if the product gets low rating and bad reviews 46 although the product is superior to rival firms. Similarly, they compare the prices of products with rival firms 47 and then take a decision. Sometimes customers' decision is influenced by the attraction of website, its design and 48 features. Therefore, critical examination of customers' attitude is a sine qua non in online shopping. The present 49 research examines the customers' perception towards online shopping. This study comprehensively measures all 50 the important factors like trust, convenience, price, customer service, product varieties, and website design that 51 customers usually taken into consideration while buying products through internet. 52

<sup>53</sup> 3 II. Literature Review and Research Model

a) Literature review Jusoh and Ling (2012) investigated how sociodemographic variables age, income and 54 55 occupation affect consumers' attitude towards online shopping on a sample of 100 respondents. One way ANOVA was used to assess the differences between independent variable such as age, income, occupation and pattern of 56 57 online buying (type of goods) and dependant variable such as attitude towards online shopping. The findings 58 revealed that there is no significant difference in attitude towards online shopping among age group but there is a significant difference in attitude towards online shopping were recorded across income groups. Moreover, 59 correlation was also applied to test the relationship between independent variables and dependent variables. 60 The findings revealed that the variables ecommerce experience, product perception, customers' service have a 61 significant relationship with attitude towards online shopping among the respondents. Bashir (2013) found that 62 majority of the people bought goods online once in a year. The study found that online shopping was popular in 63 64 young generation as they feel it more comfortable, time saving and convenient. Besides, the research revealed that 65 time saving; best price and convenience were the important factors affecting online purchase. However, the author revealed that safety of payment was the main barrier in the process of online shopping because people of Pakistan 66 67 are afraid to share their personal information and financial information on internet. Masoud (2013) examined the effect of perceived risks (financial risk, product risk, time risk, delivery risk, and information security risk) on 68 online shopping behavior in Jordan on the sample of 395 online shoppers. The study revealed that financial risk, 69 product risk, delivery risk, and information security risk negatively affect online shopping behavior. The results 70 71 also showed that the other two dimensions, perceived time risk, and perceived social risk have no effect on online shopping. Yunus (2014) conducted the research on customer perception, towards online shopping in Chennai city. 72 73 The demographic picture of respondents highlighted that 58% were married, 52% were men, 36% earned income 74 under 40,000, 43% were graduates, and 39% were salaried persons. The sample size was 1273 respondents. The 75 results showed that customers' with age 35-45 years, earning monthly income of Rs. 40,001-60,000 are good in online shopping behavior. Convenience risk, financial risk and non delivery risk reduced satisfaction in online 76 77 shopping by 58%, 52%, and 65% respectively. Satisfaction towards online merchant, good Return policy, Good Infrastructure brings satisfaction towards online shopping by 65%, 68%, and 49% respectively. Bashir, Mehboob, 78 and Bhatti (2015) find out the various factors that affect the consumer behavior towards online shopping. Trust, 79 time, product variety, convenience and privacy, were the variables taken in the study to examine the relationship 80 between consumer-buying behavior towards online shopping. Data was collected through questionnaires. The 81 results revealed that two factors trust followed by convenience have great impact on the decision to buy online 82 83 or not. Ahluwalia and Sanan (2016) find out the factors influencing online shopping and how these factors affect 84 willingness to purchase online. Data was collected from 200 respondents in Jalandhar city of Punjab with the help of a questionnaire. Factor analysis and Multiple Regression analysis were used as statistical techniques to analyze 85 the data. Results found website security, reliability of the website, return and exchange policy, reasonable prices 86 offered, customer services offered, positive customer reviews regarding website and informative website were the 87 factors influencing online buying behavior. Website security was the most important predictor of willingness to 88 buy online. Rahman et al. (2018) found that Bangladeshi online shoppers are young (mostly below 40 years) 89 similar to other parts of the world. They do online shopping because it saves time, offer home delivery, provides 90 ease in shopping and offers more variety of products for apparels, accessories, and ticketing than that of brick 91 and mortar stores. They mostly rely on price and their experience as the basis of the quality judgment of items 92 in online shopping and for payment system they prefer cash on delivery option. However, the study revealed that 93 94 privacy and inability to touch and feel are the most disliking factors for online shoppers. Perera and Sachitra 95 (2019) examined the factors influencing customer satisfaction towards online shopping. The moderating effect 96 of income level on the relationship between factors influencing customer satisfaction on online shopping was 97 also examined. The sample size was 380. The survey method was used to collect data through a standardizes 98 questionnaire which takes five variables namely customer satisfaction, convenience, security, website functionality and customer service. The survey findings revealed that convenience, web site functionality, customer service 99 have significant influence on customer satisfaction on online shopping. The results also indicated that the income 100 level has a significant moderating effect on the relationship between convenience, web site functionality, security 101 and customer service and customer satisfaction on online shopping. 102

## <sup>103</sup> 4 b) Research Gap

The review of literature highlights that numerous studies have been carried out on online shopping, online marketing, consumer behaviour and the like topics. But, an empirical gap has been revealed with respect to the studies in Jordan. Therefore, this study is identical from previous studies as it examines the customers' perception towards online shopping in Jordan.

## <sup>108</sup> 5 c) Research Model

109 Figure 1 highlights the research model of the study. The present study used six variables namely trust, 110 convenience, price, customer service, product varieties, and website design to examine the customers' perception 111 towards online shopping. All these variables were used in previous empirical studies. All these are discussed 112 below. The first variable used in the research was trust. Because no transaction either online or offline could be done in absence of trust between seller and buyer. Therefore, trust was used to measure the attitude of customer 113 towards online buying. Secondly, the surge in online buying is because of convenience. An individual might buy 114 goods at any time suitable to him/her as the services are available 24X7. This is an era of busy schedule. All 115 the professionals get free at the time where the physical market closed. Therefore, convenience was used as the 116 second variable to measure the attitude of customers' towards online buying. Moreover, reasonable price in online 117 selling is another important factor which persuade customers' towards online buying. Besides, a customer has 118 the chance to make a comparison with different sellers simultaneously which was not possible while purchasing 119 goods in physical market. During certain occasions like Eid or on New Year, they are providing huge discounts 120 which ignite a fire in customers' to buy online. Hence, price was used as third component in the study to measure 121 the attitude of customers towards online buying. 122

## 123 6 Trust

124 Customer service was used as fourth component in the study because a number of individuals reported that they 125 are getting good quality of customer service if they bought goods online. In many previous studies, it was also used. Furthermore, a customer wants to get a number of varieties for the product he/she would like to buy. It 126 is the nature of customer that he needs many categories so that he/she could select the best ones. It is not only 127 confined to expensive products. But even for very cheap products like buying a shampoo or biscuit, a customer 128 needs to check different other similar categories available in the market. So far online shopping is concerned, 129 customers prefer it because of having number of varieties which becomes easy for them to select the best product 130 according to their budget, taste, likes, and preferences. Therefore, it was used as the fifth variable in the study. 131 Furthermore, website design, website reliability and website security are the attractive features which influence 132 the perception of the consumer towards online buying. So, website design was used as the sixth variable in 133 the study. Table 1 highlights the attitude of customers towards online shopping on different components. The 134 questionnaire asked about the major reason for buying online, barriers faced by them, frequency of buying, and 135 the type of goods bought in the year. It was found that highest percentage of customers (32%) bought products 136 137 online due to low prices. 24% respondents told that they bought due to convenience and to save their time. Besides, 14% customers bought because they can compare prices with rival firms easily which is not possible in 138 offline purchase. A small number of consumers (thirty six each) told that they bought goods online due to trust 139 and brand image. Moreover, it was found that 12% customers bought goods after studying the reviews of the 140 products. It means that they prefer such products which get more rating and good reviews. 141

Figure ?? highlights the major barriers that the customers faced while buying goods online. 35% customers reported that difficulty in getting warranties in electronic items was the important barrier regarding online purchase. Some reported that they have less trust in online purchase. High shipping cost was also found an obstacle in online purchase as 12% reported that they paid high shipping cost. A very small number of consumers raised their concerns regarding safety of payment.

Table 1 further highlights that the maximum customers were those who bought goods once in three months. A small percentage of customers were those who bought once in a year. The customers who bought frequently were 19%. Besides, the table further shows that 67% customers told that they do not visit to a retail store before buying online. It means that they have trust on online shopping. Furthermore, the questionnaire was also asked about the type of products bought online. It was found that highest percentage of customers (37%) bought clothes. It means that clothes followed by electronic goods were the highest selling products in online mode. Home essentials like soaps, detergents, and groceries were the least bought goods online.

## 154 **7 III.**

## 155 8 Research Design

In this section, I'll present how I conducted the research to collect the primary data and reach to the conclusion of the research and will also explain which different types of methodology that were used.

# <sup>158</sup> 9 a) Objectives of the study

The objective of the study is to examine the customers' perception towards online shopping in selected cities of Jordan.

# <sup>161</sup> 10 b) Hypotheses of the study

Following null hypotheses have been developed for the study: Ho 1 : A significant and positive relationship does not exist between trust and customers' perception towards online shopping.

Ho 2 : A significant and positive relationship does not exist between convenience and customers' perception
towards online shopping. Ho 3 : A significant and positive relationship does not exist between price and customers'

166 perception towards online shopping.

# <sup>167</sup> 11 c) Population and Sampling Method

168 Identification of target population is the first and foremost step in developing a sampling design. The population 169 of this study includes all consumers of Jordan who buy goods online.

Besides, random sampling plan was implemented in the study because all consumers have equal chance of being including in the sample. The main advantage is that the large number of respondents can be obtained quickly and conveniently at lower cost.

# <sup>173</sup> 12 d) Sample Size

The required number of sample to conduct the research was identified through the formula particularly where large and unknown population.

Where, Z = Confidence limit = 1.96 P = 0.5 (Proportion for unknown Population) Q = 1-P = 1-0.5 = 0.5 B = 0.5 P = 0.5 C P = 0.5 P =

5% significance level 5% = 0.05 According to the formula, 385 is the required sample size. Therefore, researcher

distributed 600 questionnaires because many questionnaires might be wrong, unsuitable, and many might not return.

# <sup>180</sup> 13 e) Data collection Method

A self-administered questionnaire was used for collecting primary data. It is considered as a superior mode for minimizing bias and improving response rates. With regards to questions, care was taken to eliminate words with ambiguous meaning. The questionnaire was designed to be short and simple.

# <sup>184</sup> 14 f) Pilot survey

When the final questionnaire was ready, then pilot online survey was conducted before actual survey. Random sampling method was used to select a small group of consumers for pilot survey. A total of 80 questionnaires were distributed to confirm the clarity of measurement items. Consumers were requested to fill the questionnaire with overall comments. A total of 60 usable responses were collected and analyzed.

# <sup>189</sup> 15 g) Distribution of Questionnaires

A total of 600 questionnaires after successful pilot survey were distributed to the consumers via email living in major cities of Jordan who met the sampling requirements. Amman, Zarqa, Madab, Irbid, Mafraq, Aqaba, and Ma'an were the cities selected in the study. A total of 425 questionnaires were returned wherein 400 questionnaires were considered valid for data analysis. Table 2 highlights the questionnaires distributed, rejected and accepted.

# <sup>194</sup> 16 Source: Primary Data h) Duration of field survey and <sup>195</sup> Statistical tools used

The data collection period was four months from September, 2019 to December, 2019. Cronbach alpha was used to test reliability of data. Correlation and simple linear regression was used to test hypotheses of the study.

# 198 **17** IV.

# <sup>199</sup> 18 Data Analysis a) Reliability Analysis

Before hypotheses testing, reliability of all components as well as all statements of questionnaire was examined with the application of cronbach alpha. Table 3 highlights the reliability of all statements under study. The values of all components were ranging from 0.7 to 0.9 and hence it can be said that the data was reliable for testing hypotheses. Ho 1 : A significant and positive relationship does not exist between trust and customers' perception towards online shopping.

Ha 1 : A significant and positive relationship exists between trust and customers' perception towards online shopping. Simple linear regression was used as the statistical tool to examine the relationship between trust and customers' perception. Trust was taken as independent variable whereas customers' perception was the

dependent variable. Table 4 highlights the regression model-1 in abridged form. The adjusted R square value 208 was 0.84 which indicates that 84% variations in the customers' perception can be predicted from trust. Moreover, 209 ANOVA shows the model significance. The overall model is significant because the F value is significant at 95%210 211 confidence level. Furthermore, the unstandardized beta value shows the impact of the predictor variable (trust) 212 on the dependent variable (customers' perception). It suggests that for one unit increase in trust, there will be 0.691 unit increase in customers' perception. Finally, the null hypothesis is rejected because P<0.05 and it can be 213 said that there is a significant and positive relationship exists between trust and customers' perception towards 214 online shopping. 215

Ho 2 : A significant and positive relationship does not exist between convenience and customers' perception 216 towards online shopping. Ha 2: A significant and positive relationship exists between convenience and customers' 217 perception towards online shopping. Simple linear regression was used as the statistical tool to examine the 218 relationship between convenience and customers' perception. Convenience was taken as independent variable 219 whereas customers' perception was the dependent variable. Table 5 highlights the regression model-2 in abridged 220 form. The adjusted R square value was 0.704 which indicates that 70% variations in the customers' perception 221 can be predicted from convenience. Moreover, ANOVA shows the model significance. The overall model is 222 significant because the F value is significant at 95% confidence level. Furthermore, the unstandardized beta value 223 224 shows the impact of the predictor variable (convenience) on the dependent variable (customers' perception). It 225 suggests that for one unit increase in convenience, there will be 0.637 unit increase in customers' perception. 226 Finally, the null hypothesis is rejected because P < 0.05 and it can be said that there is a significant and positive relationship between convenience and customers' perception towards online shopping. Ho 3: A significant and 227 positive relationship does not exist between price and customers' perception towards online shopping. 228

Ha 3 : A significant and positive relationship exists between price and customers' perception towards online 229 shopping. Simple linear regression was used as the statistical tool to examine the relationship between price and 230 customers' perception. Price was taken as independent variable whereas customers' perception was the dependent 231 variable. Table 6 highlights the regression model-3 in abridged form. The adjusted R square value was 0.49 which 232 indicates that 49% variations in the customers' perception can be predicted from price. Moreover, ANOVA shows 233 the model significance. The overall model is significant because the F value is significant at 95% confidence level. 234 Furthermore, the unstandardized beta value shows the impact of the predictor variable (price) on the dependent 235 variable (customers' perception). It suggests that for one unit increase in price, there will be 0.506 unit increase 236 in customers' perception. Finally, the null hypothesis is rejected because P < 0.05 and it can be said that there 237 is a significant and positive relationship between price and customers' perception towards online shopping. Ho 238 239 4 : A significant and positive relationship does not exist between customer service and customer's perception towards online shopping. 240

Ha 4 : A significant and positive relationship exists between customer service and customers' perception 241 towards online shopping. Simple linear regression was used as the statistical tool to examine the relationship 242 between customer service and customers' perception. Customer service was taken as independent variable whereas 243 customers' perception was the dependent variable. Table 7 highlights the regression model-4 in abridged form. 244 The adjusted R square value was 0.459 which indicates that around 46% variations in the customers' perception 245 can be predicted from customer service. Moreover, ANOVA shows the model significance. The overall model is 246 significant because the F value is significant at 95% confidence level. Furthermore, the unstandardized beta 247 value shows the impact of the predictor variable (customer service) on the dependent variable (customers' 248 perception). It suggests that for one unit increase in customer service, there will be 0.266 unit increase in 249 customers' perception. Finally, the null hypothesis is rejected because P < 0.05 and it can be said that there is a 250 significant and positive relationship between customer service and customers' perception towards online shopping. 251 Simple linear regression was used as the statistical tool to examine the relationship between product variety and 252 customers' perception. Product variety was taken as independent variable whereas customers' perception was the 253 dependent variable. Table 8 highlights the regression model-5 in abridged form. The adjusted R square value was 254 0.263 which indicates that 26% variations in the customers' perception can be predicted from product variety. 255 Moreover, ANOVA shows the model significance. The overall model is significant because the F value is significant 256 at 95% confidence level. Furthermore, the unstandardized beta value shows the impact of the predictor variable 257 (product variety) on the dependent variable (customers' perception). It suggests that for one unit increase in 258 product variety, there will be 0.423 unit increase in customers' perception. Finally, the null hypothesis is rejected 259 because P < 0.05 and it can be said that a significant and positive relationship exists between product variety 260 and customers' perception towards online shopping. Ho 6: A significant and positive relationship does not exist 261 between website design and customers' perception towards online shopping. Ha 6: A significant and positive 262 relationship exists between website design and customers' perception towards online shopping. Simple linear 263 regression was used as the statistical tool to examine the relationship between website design and customers' 264 perception. Website design was taken as independent variable whereas customers' perception was the dependent 265 variable. Table 9 highlights the regression model-6 in abridged form. The adjusted R square value was 0.385 266 which indicates that 38% variations in the customers' perception can be predicted from website design. Moreover, 267 ANOVA shows the model significance. The overall model is significant because the F value is significant at 95%268 confidence level. Furthermore, the unstandardized beta value shows the impact of the predictor variable (website 269 design) on the dependent variable (customers' perception). It suggests that for one unit increase in website 270

design, there will be 0.497 unit increase in customers' perception. Finally, the null hypothesis is rejected because P<0.05 and it can be said that a significant and positive relationship exists between website design and customers'

273 perception towards online shopping.

274 V.

## 275 19 Concluding Remarks

Internet is a great revolution in this decade. It has greatly simplified the way shopping was done. Internet has given a dynamic boost to the growth of all sectors and especially retail sector across the globe. Online shopping is one of the offshoots of internet. Online shopping/marketing is the process of marketing/shopping a product or service using the Internet. Online shopping is also called as webstore, e-store, e-shop, Internet shop, web-shop, online store, and virtual store. The online shopping concept become very popular among the consumers due to highly challenging lifestyle. It is gaining popularity across the globe. Taking this into cognizance, the present research examined the customers' perception towards online shopping in Jordan.

A total of 600 questionnaires after successful pilot survey were distributed randomly to the consumers living in major cities of Jordan who met the sampling requirements. Amman, Zarqa, Madab, Irbid, Mafraq, Aqaba, and Ma'an were the cities selected in the study.

The data collection period was four months from September, 2019 to December, 2019. A total of 400 286 questionnaires were considered valid for data analysis. Cronbach alpha was used to test reliability of data. 287 It was found that the data was reliable for testing hypotheses. Moreover, simple linear regression was used as 288 the statistical tool to examine the relationship between online shopping and customers' perception. The present 289 study used six variables namely trust, convenience, price, customer service, product varieties, and website design 290 to examine the customers' perception towards online shopping. All these variables were statistically significant 291 at 95% confidence level. It means that a significant and positive relationship exists between all independent 292 variables and customer's perception towards online shopping. The highest beta value was recorded on trust and 293 the least value was recorded on customer service. The findings are in line with the previous empirical studies 294 Bashir (2013) This research found that 32% respondents bought products online due to low prices whereas 24% 295 respondents told that they bought due to convenience and to save their time. However, the major barrier that the 296 customers faced while buying goods online was difficulty in getting warranties in electronic items. 35% customers 297 reported it. A very small number of consumers raised their concerns regarding safety of payment. Therefore, all 298 the firms have to take this issue seriously and try to improve it and ensure that customer will get same warranties 299 as they get in offline purchase otherwise they stop buying online. 300

Selling online is not an easy task. There are many challenges which are found in selling online like understanding consumer behavior, certain website issues like frauds and hacking and the like. All these issues must be tackled by the firms as soon as possible to get higher degree of customer satisfaction which leads to customer loyalty which is the basis of their survival in the long run.



Figure 1: Figure 1:



#### Figure 2: Figure 2: 4 Global



Figure 3: Figure 3 :

304

 $<sup>^1(</sup>$  ) E Customers' Perception to wards Online Shopping in Jordan © 2021 Global Journals  $^2 \odot$  2021 Global Journals



Figure 4: Ho 4:



Figure 5: Ho 5 :



Figure 6: 7 Global



Figure 7: Ho 5 : 8 Global

-
_

Main Reason for online Shopping	Frequency	Percent
Convenience & time saving	96	
Less Price	128	
Trust	36	9
Brand Image	36	9
Price comparison available	56	
Product reviews available	48	
Total	400	100
Major Barriers		
Safety of payment	20	5
Low trust level of online store / Brand	96	
Warranty and claims	140	
Refund Policy	96	
High Shipping Cost	48	
Total	400	100
No of times you buy online		
Frequently or at least once a month	76	
Once in three months	232	
Once in six months	60	
Once in a year	32	8
Total	400	100
Do you go to a retail store first before making your final purchase online?	Frequency	Percent
Yes	92	
No	$\frac{92}{307}$	
Total	400	100
Type of Products bought online	Frequency	Percent
Electronic products	148	I GICCIII
Books	44	
Clothes	168	
Home essentials and Groceries	40	
Total	400	100
Source: Primary Data	100	100
Source, I multip Dava		

Figure 8: Table 1 :

## 1

Figure 9: Table 1

 $\mathbf{2}$ 

Questionnaires	Questionnaires	Questionnaires	Questionnaires
Distributed	Returned	Rejected	Accepted for analysis
600	480	80	400 [Sample Size]

Figure 10: Table 2 :

3

No.	Dimensions	State	StatementSronbach Alpha		
1	Trust	5	0.894		
2	Convenience	4	0.746		
3	Price	4	0.914		
4	Customer Service	5	0.834		
5	Product Variety	3	0.799		
6	Website Design	4	0.804		
Source: Output	t of SPSS 18				

Figure 11: Table 3 :

## $\mathbf{4}$

Model	$\mathbf{R}$	R Adjuste <b>B</b>		Standar	tt ANOVA P		A P
		$\mathbf{R} \ 2$		Error	value	F	Value
						Value	
1	0.9	10.840	0.6	90.44429	45.77	92050.72	0 <b>*ð</b> *00
Predictors: (Constant), Trust							
Dependent Variable: Customers' Perception							
B: Unstandardized Coefficient							
**Significant at $5\%$							
Source: Output of SPSS_18							

Figure 12: Table 4 :

#### $\mathbf{5}$

Model

2 Predictors: (Constant), Convenience Dependent Variable: Customers' Perception B: Unstandardized Coefficient \*\*Significant at 5% Source: Output of SPSS\_18

Figure 13: Table 5 :

#### 6

Model

3

R Adjuste**B** Standardt ANOVA P  $\mathbf{R} \ \mathbf{2}$ Error value F Value Value 0.700.490 0.506.76243 19.546382.060\*\*0.000

Predictors: (Constant), Price Dependent Variable: Customers' Perception **B**: Unstandardized Coefficient \*\*Significant at 5%Source: Output of SPSS\_18

Source: Output of SPSS\_18

Source: Output of SPSS\_18

Figure 14: Table 6 :

## 7

Model R Adjuste**B** Standardt ANOVA P Error  $\mathbf{R} \ \mathbf{2}$ value F Value Value 0.6770.459 0.266.06663 7.232 52.297\*\*0.000 4Predictors: (Constant), Customer service Dependent Variable: Customers' Perception **B**: Unstandardized Coefficient \*\*Significant at 5%

Figure 15: Table 7:

#### 8

5

Model ANOVA P Adjuste**B** Standardt R R 2 Error value F Value Value 0.51**3**.263 0.42**3**.96172 11.919142.068\***0**.000 Predictors: (Constant), Product variety Dependent Variable: Customers' Perception B: Unstandardized Coefficient \*\*Significant at 5%

Figure 16: Table 8 :

9

Model

6

Predictors: (Constant), Website design Dependent Variable: Customers' Perception B: Unstandardized Coefficient \*\*Significant at 5%Source: Output of SPSS\_18

R Adjuste**B** Standardt ANOVA P  $\mathbf{R} \ \mathbf{2}$ Error value F Value Value  $0.62 \\ 0.385 \quad 0.49 \\ 0.87832 \quad 15.796249.502 \\ ^* \\ 0.000$ 

Figure 17: Table 9 :

Figure 18:

#### 305 .1 Appendix

 $\label{eq:solution} {\tt 306} \quad [Jordan] \ , \ Effect\_Of\_Perceived\_Risk\_On\_Online\_Shopping\_In\_Jordan \ .$ 

307 [] , 10.9734/ajarr/2019/v6i230149. DOIhttps://doi.org/10.9734/ajarr/2019/v6i230149

[Handa and Gupta ()] 'A study of the relationship between shopping orientation and online shopping behavior
among Indian youth'. M Handa , N Gupta . https://www.researchgate.net/publication/
271927781\_A\_Study\_of\_the\_Relationship\_between\_Shopping\_Orientation\_and\_Online\_
Shopping\_Behavior\_among\_Indian\_Youth Journal of Internet Commerce 2014. 13 (1) p. .

312 [Khare et al. ()] 'Attracting shoppers to shop online-Challenges and opportunities for the Indian retail sector'.

A Khare, A Khare, S Singh. 10.1080/15332861.2012.689570. https://doi.org/10.1080/15332861. 2012.689570 Journal of Internet Commerce 2012. 11 (2) p. .

[Bashir ()] Consumer behavior towards online shopping of electronics in Pakistan, A Bashir . https://www.
theseus.fi/bitstrea 2013. Pakistan. (Master Thesis) (Seinäjoki university of applied sciences)

[Customer perception, awareness and satisfaction towards online shopping-a study with reference to Chennai city ()]
*Customer perception, awareness and satisfaction towards online shopping-a study with reference to Chennai city*, http://hdl.handle.net/10603/200056 2014. Chennai, India. University of Madras (Doctoral
Thesis)

[Perera ()] 'Customer Satisfaction towards Online Shopping in Sri Lanka: Moderating Effect of Income Level'.
Sachitra Perera . Asian Journal of Advanced Research and Reports 2019. 6 p. .

[Rahman ()] 'Customers' perception towards online shopping: An empirical study on Dhaka city'. M A Rahman .
10.1080/23311975.2018.1514940. http://dx.doi.org/10.1080/23311975.2018.1514940 Bangladesh.
Cogent Business & Management 2018. 5.

326 [Thamizhvanan and Xavier ()] 'Determinants of customers' online purchase intention: an empirical study in

India'. A Thamizhvanan , M J Xavier . https://www.deepdyve.com/lp/emerald-publishing/
d-of-customers'-online-purchase-intention-an-empirical-study-R205RavXfw Journal of
Indian Business Research 2013. 5 (1) p. .

Bashir et al. ()] 'Effects of online shopping trends on consumerbuying behavior: an empirical study of Pakistan'.
R Bashir, I Mehboob, W K Bhatti. http://admin.umt.edu.pk/Media/Site/SBE1/SubSites/JMR/
FileManager/JMR/Paper 1.pdf Journal of Management and Research 2015. 2 (2).

[Jusoh and Ling ()] 'Factors influencing consumers' attitude towards ecommerce purchases through online
shopping'. Z M Jusoh , G H Ling . International Journal of Humanities and Social Science 2012. 2 (4)
p. .

 [Swapana and Padmavathy ()] 'Factors influencing online shopping experience-a conceptual model and implications'. M Swapana , C Padmavathy . https://www.sonamgmt.org/journal/previous-issues/ june-2017/factors-influencing-online-shopping.pdf Sona Global Management Review 2017.

339 <u>1</u>1.

[Ahluwalia and Sanan ()] 'Online Buying Behavior: A Case Study of Jalandhar City in Punjab'. A K Ahluwalia
, P Sanan . http://www.pbr.co.in/2016/2016\_month/January/3.pdf Pacific Business Review
International 2016. 8 p. .

[Rose et al. ()] 'Online customer experience: A review of the business-to consumer online purchase context'. S Rose, N Hair, M Clark. 10.1111/j.1468-2370.2010.00280.x. https://onlinelibrary.wiley.com/doi/

345full/10.1111/j.1468-2370.2010.00280.x International Journal of Management Reviews 2011. 13 (1)346p. .

[Masoud ()] 'The Effect of Perceived Risk on Online Shopping in Jordan'. E Y Masoud . https://www.
researchgate.net/publication/340438323\_The\_ European Journal of Business and Management
2013. 5 (6) .

[Tseng ()] 'The impact of electronic-service quality on online shopping behavior'. Wen-Chin Tsao & Ya-Ling
Tseng . 10.1080/14783363.2011.593869. Total Quality Management & Business Excellence 2011. 22 (9) p. .