

1 Article

2 Factors Influencing Customers' Brand Loyalty in 3 Ethiopian Banking Industry

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7 **Abstract:** The study is carried out on the factors influencing customers' brand loyalty. The study is
8 aimed at evaluating customers' brand loyalty status and identifying its determinants. To this end,
9 explanatory research design is used with the support of descriptive and multiple regression
10 analytical techniques. From the customers of the bank 290 of them are selected using a purposive
11 sampling technique. Questionnaires are administered to collect the primary data. The finding of the
12 study indicates that the loyalty status of the customers is fragmented into hard-core loyalty, split
13 loyalty, shift loyalty, and switching loyalty status with the inclination on the first and second
14 categories of loyalty status. It also reflects that distribution, promotion, reputation, satisfaction and
15 tangible benefits are the predictors of customers' brand loyalty. A message of sticking on these
16 determinants of loyalty is transmitted to the bank manager with the emphasis on the most
17 predictors, i.e., distribution and promotion.

18 **Keywords:** customers' brand loyalty; bank; loyalty status; determinants of loyalty

19

20 1. Introduction

21 The act of branding is not a phenomenon that dropped from the sky in one night like rain. Rather it
22 is a progressive act of differentiating the product and positioning like a picture in the minds of the
23 customers. So, it has its own long history. The term brand comes from the word "brandr" which
24 means to burn [1]. This reflects the practice of producers putting a mark (the so called recently brand)
25 onto their cattle and any other home tools by burning. The wall painting which is found in Egyptian
26 and Cave paintings located in south-west Europe from the Stone and early Bronze ages portray
27 branded cattle dating back 4,000 years [2].

28 The ancient civilizations had viewed the brand as a source of information in relation to the country
29 of origin, product function, and quality [3]. In one or another way, ancient societies had been used
30 brand for the sake of product identification. But in the modern economy, the brand has its own
31 power, status, an inherent value that enable it to possess its own personality as well. Studies [4] argue
32 that 75% of consumers buy products because of its well-known brand, and the remaining 25%
33 purchase products by considering price as an important factor. In another hand, people have been
34 also using a brand as a means of expressing their personality, lifestyle, mood, status, etc. throughout
35 their life.

36 Brand loyalty is an important substance to customers and firms. Customers are ready to capitalize
37 their loyalty in a firm that can bring greater benefit in relation to the products of the competitors [5].
38 Customer brand loyalty can be defined as the commitment of the customers to repeat purchasing of
39 a specific service or product [6,7]. Customer loyalty has been a big issue in banking to managers
40 because of strong competition and higher customer expectations. It is regarded as a strategic link and
41 aspiration to well-ordered achievement, value and business implementation [8,9,10].

42 As noted by [11] “Researchers have focused on how the personality of a brand enables a consumer
43 to express his or her own self [12], an ideal self, [13], or specific dimensions of the self, [14] through
44 the use of a brand. Practitioners view it as a key way to differentiate a brand in a product category
45 [15] as a central driver of consumer preference and usage [16], and as a common denominator that
46 can be used to market a brand across cultures [17].

47 Recently the importance of brand is beyond identifying one’s product; many firms are using their
48 brand as a source of income in different ways. First, they use it to influence their customers and/or
49 the public, in general, to buy their products only whereby better income will be generated. Second,
50 firms are also generating an income by selling the brand itself in millions. Nike and Kaldis are good
51 examples in generating millions of dollars by licensing their brand to a third party. Though it is
52 significant in financial inflow, the second way is not common in Ethiopia.

53 A brand could be a source of income for a particular firm if it achieved the desired loyalty status in
54 the public and/or customers. That is why organizations including in the banking industry invest from
55 hundreds of thousands to millions of dollars in marketing communication with the hope that it will
56 enhance their performance by increasing sales (deposit mobilization in the case of bank), assuring
57 brand awareness, elevating market share, increasing profit and achieving the desired level of brand
58 loyalty as well.

59 These days where competition is tremendously increasing continually, the brand has been using as a
60 battle field of different companies including in the banking industry in Ethiopia. Organizations want
61 to have an influential and credible brand to which their customers or the public in general remains
62 loyal. In doing so, for obtaining their long-term profitability, banks are convinced to create, develop,
63 maintain brand loyalty in such a way to uphold loyal customers, however, it is challenging in one
64 way to another in such an intense business environment. In most cases especially in the service
65 industry where the product is more intangible, brand loyalty is a source of stable customer base.
66 Researchers [18] argue that a stable customer base is a core business asset. This indicates that the
67 essence and nature of relationships and their business value are encapsulated in the concept of
68 customer loyalty.

69 It is up to six times as expensive to attract new customers as it is to retain existing customers [19].
70 Because retaining existing customers is six times much better than attracting new customers,
71 designing and implementing retaining program would be the primary issue of banks for their
72 successful business operation.

73 It is clear that customer loyalty is made possible by brands. Companies would remain nameless and
74 faceless and no true customer relationships would be formed if there is no brand. Besides [20] argues
75 that brands have increased the motivation to become socially responsible and to become advocates
76 of sustainable development, helping the development of working conditions in third world countries
77 and helping to feed countries that lack the resources to do so themselves.

78 With regard to factors affecting customer brand loyalty in the banking industry [21, 22, 23] showed
79 that perceived quality, customer satisfaction, switching cost, customer trust, customer commitment,
80 customer involvement, and corporate image are the determinants of loyalty in the banking industry.
81 The studies conducted in Ethiopia also indicates that pleasant manner of the staff, ATM service, bank
82 speed, service quality, external bank appearance, and internal sitting arrangement, secured feeling,
83 proximity, availability of branches operating [24], Service quality, availability of physical and human
84 resources [25], are the determinants of brand loyalty. The factors that were not identified by the
85 former researchers in Ethiopia are therefore considered in this study.

86 Boldly speaking, the gap that exists in this typical research is that, primarily if customers are not loyal
87 to a particular brand in this study case to the commercial bank of Ethiopia, the bank’s contribution to

88 stimulate and enhance the saving habit of the customers and the public at large will remain weak.
89 Which means the bank's deposit mobility will remain low, and its contribution to creating credit
90 access to its customers and the public remain below expectation.

91 Second, it is always costly to attract new customers, so the managers always try to find ways to retain
92 their current customers and concentrate on different factors that enhance brand loyalty among the
93 customers of the banks. To do so, managers need to have a brand loyalty formulation model for their
94 efforts to be meaningful. However, there is no adequate study here in the Ethiopia banking industry
95 which could be relevantly guides bank strategists to develop loyalty programs. This study comes
96 with new variables that were not tested before by other researchers in the country. Hence, this study
97 was endeavored to assess the brand loyalty status and identify the predictors of brand loyalty of the
98 customers of the selected industry in Ethiopia.

99 **2. Literature Review**

100 Loyalty to a bank can be thought of as continuing patronage over time. According to [26], the degree
101 of loyalty can be gauged by tracking customer accounts, over defined time periods and noting the
102 degree of continuity in patronage. During the past decades, the financial service sector in Ethiopia
103 has undergone drastic changes, resulting in a market place that is characterized by intense
104 competition, high growth in primary demand, and stagnation of deregulation.

105 [27] indicated that in the new market place, the occurrence of committed and often inherited
106 relationships between a customer and his or her bank is becoming increasingly scarce. Several
107 strategies have been attempted to retain customers. [28] stated that in order to increase customer
108 loyalty, many banks have introduced innovative products and services. Marketing success requires
109 understanding and frequently monitoring the product and service attributes which increase loyalty
110 and share of wallet. Customers cannot be loyal to a specific brand without any pooling factors. The
111 key pooling factors that determine whether they will be loyal to a specific brand or not are discussed
112 as follow.

113 **Distribution**

114 A study conducted by [29] in the Kenyan banking industry revealed that the most important factor
115 for customer satisfaction is the wide availability of bank branches. If the availability of bank branches
116 is determinant factors for customer satisfaction and customer satisfaction has the power of predicting
117 loyalty; the availability of bank branches (distribution) can affect customers' brand loyalty in the
118 banking industry. [30] found that distribution intensity significantly affects brand preference; which
119 in turn is the key driver to brand loyalty.

120 **Promotion**

121 [31] argued that if traditional advertising is changed into digital media, its role in creating brand
122 loyalty is significant. [32] found that integrated marketing communication plays a strong role in
123 developing customer loyalty towards service providers in Thailand. This study revealed the indirect
124 role of customers' expectations for brand loyalty. Customers can only be satisfied if their expectation
125 is met and then satisfied customer is easy to be loyal. Another study that supports the findings of the
126 above is the study of [33] which was on the effect of integrated marketing communication
127 components on brand awareness and customer loyalty in the beverage sector. And they indicated
128 that the effect of integrated marketing communication components on brand awareness and
129 customer loyalty is positive and significant.

130 **Reputation**

131 The study of [34] developed and tested a model for the determinants of customer brand loyalty.
132 Accordingly, these researchers identified that image is one of the drivers of customers' brand loyalty.
133 [35] identified that the perception of corporate brand reputation is more effective in enhancing brand
134 loyalty than a brand attachment.

135 **Customer satisfaction**

136 Among the numerous studies devoted to customer loyalty in banks, many of them indicated that
 137 customer satisfaction predicts customer loyalty. The study of [36] found a strong relationship
 138 between satisfaction and customer loyalty. [37] found a non-linear relationship between satisfaction
 139 and loyalty intention: the relationship was more positive at higher levels of satisfaction.

140 [38] investigated and tested the factors that influence customer loyalty towards the Banking industry
 141 in Pakistan. The result showed that customer satisfaction is among the key determinants of brand
 142 loyalty.

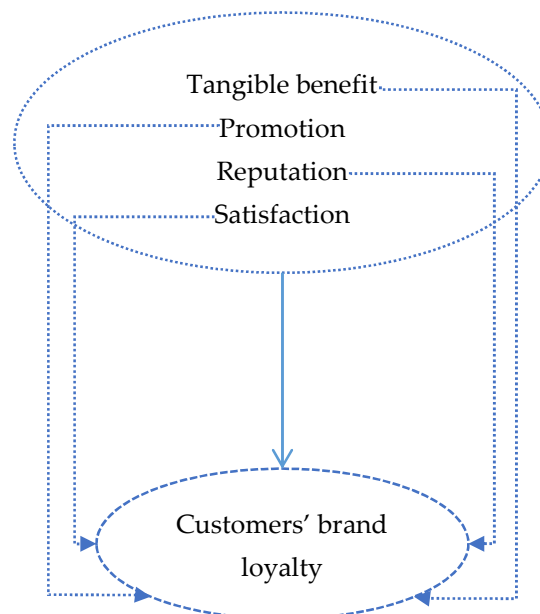
143 **Tangible benefit**

144 A study conducted by [29] in the Kenyan banking industry showed that the factor most associated
 145 with customer dissatisfaction is the high prices of products and services. This result implied that if
 146 customer satisfaction determines brand loyalty, there is no reason for a dissatisfied customer to be
 147 loyal to a particular brand. In this study, price or service charge is considered as a primary tangible
 148 benefit to the customer. Thus, a tangible benefit can only be a predictor of brand loyalty if and only
 149 if the customers are satisfied by the service charge of the banks. Furthermore, [39] indicated that
 150 customer-loyalty-related benefits determine customer's brand loyalty.

151 **Conceptual Frame-Work**

152 The conceptual framework of brand loyalty and its determinants is established based on the literature
 153 review. It is assumed here that each of the independent variables has the power of predicting the
 154 brand loyalty status of the customers of the bank. [40] stated that customer satisfaction, service
 155 convenience, and reputation are the key variables that customers give value in their loyalty towards
 156 a given brand. [39] indicated that customer-loyalty-related benefits determine customer's brand
 157 loyalty. In this study, it is considered as a tangible benefit. Considering these all pieces of evidences,
 158 customers' brand loyalty is the dependent variable, and tangible benefit, promotion, reputation,
 159 satisfaction, and distribution are the independent variables as depicted in figure 1.

160 *Figure 1: Conceptual Frame Work*



161

162 **3. Materials and Methods**

163 **3.1 Research Design**

164 The study was adopted an explanatory research design. Because the researchers' intention was to see
 165 the status of brand loyalty and identify the predictors of successful brand loyalty. Qualitative and
 166 quantitative methods were also utilized as approaches to the end of the study.

167 3.2 Target Population

168 The population represents all units in any field of inquiry Kothari (2004). In this research, the target
 169 population was representing all customers of commercial banks of Ethiopia in Tigray market that
 170 demonstrate faithfulness to the brand by exclusively using the brand (such as money depositing,
 171 transfer, and related banking services) for two or more years. This was assured through oral questions
 172 before distributing the questionnaire to the respondents.

173 3.3 Sampling Technique

174 Due to the fact that the higher the time you served your customers are the higher opportunity to
 175 know whether your customers are loyal to you or not; the study was applied purposive sampling
 176 technique to participate the bank branches in the seven cities sample areas. To do this, the researcher
 177 has adopted the Tigray market cluster consisting of one hundred one (101) cities and towns, 84
 178 branches of commercial bank of Ethiopia based on the data from the bank's Mekelle/Tigray District
 179 administration office.

180 [41] pointed out that If the investigator is impartial, works without bias and has the necessary
 181 experience so as to make sound judgment, the results obtained from an analysis of the deliberately
 182 selected sample may be tolerably reliable.

183 3.4 Sample Size

184 Sampling is a strategy used to select elements from a population. The unit analysis of the study
 185 includes marketing/promotion managers and customers. [41] suggests the following formula.

186 Sample Size Determination Formula: $n = \frac{z^2 \cdot P \cdot Q}{e^2}$

187 $P = q = \frac{1}{2}$

188 $e = 0.0575$

189 $Z_{\alpha/2} = Z_{0.05/2} = \pm 1.96$

190 By this formula (n) was calculated as: $n = \frac{(1.96)^2 \cdot (0.5)^2 \cdot (1-0.5)}{(0.0575)^2}$

191 $n = 290.48 \sim 290$

192 Where p = sample proportion of success

193 q = proportion of defective, $q = 1 - p$;

194 z = the value of the standard variate at a given confidence level and to be worked out from table
 195 showing area under Normal Curve;

196 n = size of the sample.

197 e = acceptable error (the precision)

198 3.5 Sources and Instruments of Data Collection

199 In this study, primary data was collected from the customers of commercial bank of Ethiopia in the
 200 Tigray market. On the other hand, secondary data were collected from related books, journals, and
 201 websites to state the problem well and determine the sample, and was also collect to contextualize
 202 the research findings and broaden our know-how in the area. To gain primary data, a questionnaire
 203 built-in five-point Likert scale was used in such a way that they can facilitate quantitative analysis.

204 The data collection tools are validated through a preliminary survey and oral questions before
 205 distributing the questionnaire to the respondents. Concerning reliability, all of the questionnaires
 206 show a strong inner consistency measuring the constructions of it by reaching Cronbach's alpha

207 greater than 0.70. Referring to [42] the outcome has satisfied the minimum acceptable Cronbach's
208 alpha coefficient of 0.70.

209 3.6 Methods of Data Analysis

210 The data is analyzed qualitatively and quantitatively. Inferential statistics particularly multiple
211 regression and descriptive statistical techniques were in use. [43] stated that descriptive statistics
212 allows the researcher to describe the data and examine relationships between variables. Similarly, in
213 this research descriptive analysis was viewed as systematic presentation of existing data, fact, and/or
214 behavior as it had existed for the foundation of further study. SPSS 16 version is used to process the
215 data.

216 4. Results and Discussion

217 The data gathered through questionnaires are analyzed by descriptive statistics such as frequency
218 distribution such as percentage, frequency and mean, and multiple regression instruments. Out of
219 the 290 participants of the study 285 were properly respond and submit the questionnaire. The
220 remaining 5 participants failed to return the questionnaire which indicates the response rate is
221 acceptable.

222 4.1. Loyalty Status of the Customers

223 *Customers' brand loyalty is a determinant issue of banks to maintain a stable customer base and higher deposit*
224 *mobilization. Thus, measuring customers' brand loyalty and its determinants is supposed for banks to be*
225 *considered as one of the primary activities of bank operations.*

226 *Table 1: Customers' Brand Loyalty Status*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	switcher ⁱ	51	17.9	18.0	18.0
	shifting loyal ⁱⁱ	68	23.9	24.0	42.0
	split loyal ⁱⁱⁱ	46	16.1	16.3	58.3
	hard-core loyal ^{iv}	118	41.4	41.7	100.0
	Total	283	99.3	100.0	
Missing	System	2	.7		
Total		285	100.0		

227 *Table 1, revealed that 41.7%, of the customers replied that they are hard-core loyal, whereas 16.3%, 24.0%, and*
228 *18.0% of them stated that they are split loyal, shifting loyal, and switcher loyal respectively. Measurement of*
229 *the brand loyalty status of the customers toward the commercial bank of Ethiopia indicates that though most of*
230 *the customers of the bank are hard-core and split loyal, there are also significant numbers of customers who are*
231 *categorized either as a switcher or shifting loyalty status. This implies that there are significant numbers of*
232 *customers who are also using other banks services and looking for better service. This means there are customers*
233 *who are in a wish of switching from the commercial bank of Ethiopia to other private banks around the market*
234 *with better benefit packages and services. If this comes true, the banks' customer-base will be with no doubt*
235 *un-stabilized and deposit mobilization will also be diminished as the level of competition keeps intensified*
236 *through time. This fact is also triangulated by the overall mean and standard deviation scores of 2.82 and 0.62*
237 *as indicated in table 1.*

238 4.2. Determinants of Customers' Brand Loyalty

239 *Regarding the determinants of brand loyalty, service distribution takes the lion-share followed by promotion,*
240 *reputation, and customer satisfaction. In contrast to this, the frequency of culture and tangible benefits has the*
241 *least prediction ability of brand loyalty. This is justified by the distribution variable mean score of 3.60 and a*

242 standard deviation of 0.90 represented in table 2. These scores can certainly indicate that the role of distribution
243 as a determinant of brand loyalty towards the commercial bank of Ethiopia is high.

244 Table 2: Standard Deviation and Mean Scores

	N	Minimum	Maximum	Mean	Std. Deviation
Brand Loyalty	283	1	5	2.82	.62
Distribution	285	1	5	3.60	.90
Promotion	285	1	5	3.51	.931
Customer Satisfaction	285	1	5	3.28	1.029
Reputation	284	1	5	3.42	.996
Tangible Benefit	284	1	5	3.25	1.079
Culture	285	1	5	3.25	1.157
Valid N (listwise)	282				

245 In investigating the determinants of brand loyalty status of commercial banks of Ethiopia, tangible benefit and
246 culture are the least predictors as evidenced by the mean score of 3.25 for both and 1.079 and 1.15 standard
247 deviation respectively in table 2. But culture is excluded from the model because it's not significant.

248 4.2.1 Correlation Analysis

249 A correlation analysis with Pearson's correlation coefficient (r) is conducted on all variables in the study to
250 evaluate the strength of the relationships among the variables. In addition, multiple regressions were used to
251 identify the most important variable/s of the model that contribute/s to brand loyalty. To interpret the strengths
252 of relationships between variables, the guidelines suggested by Field (2005) were followed, mainly for their
253 simplicity. His classification of the correlation coefficient (r) is as follows: 0.1– 0.29 is weak; 0.3 – 0.49 is
254 moderate; and > 0.5 is strong. And if the correlation coefficient is +1 indicates positive perfect relationship, -1
255 indicates negative perfect relationship and zero correlation indicates there is no learner relationship at all.

256 The correlations of the variables in Table 3 showed that the variables positively correlated each other, as
257 evidenced by the coefficients with double stars.

258 This implies that a change in one covariant result positive effect on the impact of the other independent variables
259 over the output. However, distribution negatively correlated with culture of the customers, as evidenced by the
260 coefficient with a single star, indicating that, a change in distribution reduces the impact of culture on the
261 customers' brand loyalty.

262 According to table 3, the Pearson correlation matrix, distribution has the strongest association with overall
263 customer brand loyalty with an R-value of 0.585. Promotion, tangible benefit, and satisfaction indicate a
264 positive moderate relationship with brand loyalty. In contrast to this, reputation and culture have a positive
265 weak relationship with brand loyalty. Generally, distribution and promotion have the strongest positive
266 associations with the customers' brand loyalty in Ethiopian commercial bank and the least positive correlation
267 is with culture and customers' brand loyalty

268 Table 3: Correlation of The Variables

	Distribution	Promotion	Satisfaction	Reputation	Benefit	Culture	brand loyalty
Distribution	1						
Promotion	.239**	1					
Satisfaction	.144**	.269**	1				
Reputation	.147**	.267**	.592**	1			
Benefit	.023	.357**	.332**	.371**	1		
Culture	-.077*	.320**	.239**	.347**	.671**	1	
brand loyalty	.585**	.480**	.363**	.286**	.402**	.142**	1

269 4.2.2 Regression Analysis

270 In this research, the regression uses the modified PRBDS model as independent variables against a separate
 271 measure of customers' brand loyalty. A regression analysis examines the relation of the dependent variable to
 272 specified independent variables.

273 Multiple regressions were conducted to identify the relationship and to determine the most dominant variables
 274 that influenced the brand loyalty of customers in Ethiopian commercial banks. The significance level of 0.05
 275 was used with a 95% confidence interval. The dependent variable is customers' brand loyalty and the
 276 independent variables include the PRBDS model, which are distribution, promotion, culture, tangible benefit,
 277 reputation, and satisfaction.

278 Table 4: Model Summary

R Square	Adjusted R Square	Std. Error of the Estimate
.586	.573	.732
a. Predictors: (Constant), culture, distribution, satisfaction, promotion, reputation, and tangible benefit.		

279 The reason for using multiple regression analysis was to examine the direct effect of these variables on
 280 customers' brand loyalty and the output is shown in the table below. In order to indicate the impact that each
 281 variable has on the dependent variable, the study checked the Standardized Coefficients. Table 4 shows the slope
 282 of multiple regression analysis.

283 In the model summary from the analysis in table 4 R (0.797a) indicated that correlation of the six independent
 284 variables with the dependent variable customers' brand loyalty and the weighted combination of the predictor
 285 variables (PRBDS model) explained or affect approximately 58.6% (adjusted R square) of the variance of
 286 customers' brand loyalty and the remaining 41.4% is by extraneous variables. This result also indicates that
 287 there might be other variables that could have been neglected by the current study in predicting brand loyalty.

288 The multiple regression analysis on the table 5 revealed the impact of each PRBDS variables and their
 289 significance. The impact of distribution, promotion, satisfaction, reputation, tangible benefit and culture on
 290 brand loyalty are 0.421, 0.153, 0.065, 0.071, 0.006 and 0.032 respectively, in their descending order. By
 291 examining this beta weight of data analysis result the finding shown that distribution followed by promotion is
 292 making a relatively larger contribution to the prediction of the model. This informed us that the predicted change
 293 (refer table 5) in the dependent variable for every unit increase is the result of a change in the predictor variables.
 294 Which means for every additional point or value in the distribution one could predict a gain of 0.421 points on
 295 the customers' brand loyalty provided that other variables being held constant. The same is for promotion,
 296 reputation, satisfaction, culture, and tangible benefit.

297 Table 5: Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95% Confidence Interval for B		Collinearity Statistics	
	B	Std. Error				Lower Bound	Upper Bound	Tolerance	VIF
(Constant)	1.014	.291		3.488	.001	.442	1.585		
distribution	.421	.052	.446	8.125	.000	.319	.523	.893	1.119
promotion	.153	.058	.153	2.622	.009	.038	.268	.785	1.273
satisfaction	.065	.068	.063	.955	.013	-.069	.199	.624	1.603
reputation	.071	.074	.064	.958	.002	-.218	.075	.594	1.682
Tangible Benefit	.006	.070	.006	.082	.006	-.132	.143	.502	1.992

culture	.032	.064	.036	.499	.062	-.095	.159	.515	1.941
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Dependent Variable: customer's brand loyalty R square=0. 586

** . Significant at the 0.01 level

* . Significant at the 0.05 level

298 *The beta weight of the data analysis result finding also showed that tangible benefit is making relatively lower*
 299 *contribution to the prediction of the model. Whereas culture doesn't predict customers' brand loyalty due to the*
 300 *fact that it is rejected in hypothesis testing.*

301 *Therefore, the commercial bank of the Ethiopian Tigray district requires working hard to improve the provision*
 302 *of tangible benefit efforts to increase customers' brand loyalty. Generally, customers' brand loyalty is primarily*
 303 *predicted by a higher level of distribution and promotion, and to a lesser extent by reputation, satisfaction and*
 304 *tangible benefit. Distribution received the strongest weight in the model followed by a promotion this shows*
 305 *they are the dominant loyalty creation strategies in the banking industry.*

306 *The researcher has discovered that the level of customers' brand loyalty can be determined by those identified*
 307 *variables. The researcher, as indicated below, developed a regression model:*

$$308 Y=(B_0+B_1X_1+B_2X_2+B_3X_3+B_4X_4+B_5X_5+B_6X_6)$$

$$309 CBL=(1.014+0.446X_1+0.153X_2+0.063X_3+0.064X_4+0.006X_5)$$

310 *Where, Y= the level of customers' brand loyalty*

311 *B₀=constant, X₁=distribution X₂= promotion, X₃= satisfaction, X₄= reputation, X₅= tangible benefit and*

312 *CBL=customers' brand loyalty*

313 *The coefficients showed that customers place highest value on distribution followed by promotion and those*
 314 *other specified variables in the figure in their loyalty status.*

315 *Multicollinearity exists [44] when there is a strong correlation between two or more predictors in a regression*
 316 *model. High level of collinearity increases the probability that a good predictor of the outcome will be found*
 317 *none significant and rejected from the model (type II error). For this model the VIF value is all well below 10*
 318 *and the tolerance statistics all well above 0.2 (check table 5 for the numbers); therefore, the researcher can safely*
 319 *conclude that there is no collinearity within the research data.*

320 *The triangulated result indicates that service distribution and promotion are the most determinants of brand*
 321 *loyalty to the customers of commercial banks of Ethiopia. From this the bank can take a lesson that how service*
 322 *convenience and awareness got primacy by the customers to be loyal to a brand. Result indicates that*
 323 *distribution, promotion, reputation, satisfaction, and tangible benefits positively impact on the loyalty status*
 324 *reported hierarchically. This result especially reputation is also similar to the research work of [39], and [18]*
 325 *which was done on a similar area in Kenya and Thailand respectively. The result associated with satisfaction*
 326 *has also consistency with the finding of [45]. But the result of this study with association to the positive impact*
 327 *of tangible benefit has failed to be consistent with the finding of [18]. This could be possibly due to the fact that*
 328 *Ethiopians and Thailand bank customers are different in the nature of price and interest sensitivity.*

329 *Therefore, if the bank wishes to maintain the desired level of brand loyalty of its customers, it should work*
 330 *rigorously on the indicators mentioned above. Failing to work hard on branch expansion and other service*
 331 *convenience issues, promotion programs, customer satisfaction, corporate image, a reference group of the*
 332 *customers, and tangible benefits mean that ignoring the primary predictors of loyalty and then losing*
 333 *customers.*

334 4.2.3 Hypothesis Testing

335 *An attempt is made to test the hypotheses of the study by drawing supports from the analysis provided above.*

336 *H₀: distribution has no significant and positive relationship with brand loyalty.*

337 *H₁: distribution has significant and positive relationship with brand loyalty.*

338 Pearson correlation matrix in the table 2 shows that distribution has a strong positive relationship with criterion
339 variable with the R-value of 0.585.

340 Moreover, the association is statistically significant because $p < 0.05$ which was shown in the multiple regression
341 table 4 (p -value is 0.000) then the relationship is significant and positive. This result shows customers are
342 affected by distribution campaigns in their loyalty then the bank requires improving continuously its
343 application. Thus, the alternative hypothesis is accepted.

344 H0: promotion has no significant and positive relationship with customers' brand loyalty.

345 H1: promotion has a significant and positive relationship with customers' brand loyalty.

346 Based on table 2, the promotion has a moderate positive association with customers' brand loyalty with the R-
347 value of 0.480. Moreover, the association is statistically significant because $p < 0.01$ which was shown in the
348 multiple regression in table 4 (p -value is 0.009) then the relationship is significant and positive. This result
349 shows customers are affected by promotion campaigns in their brand loyalty status then the banks require
350 improving continuously its application. Thus, the alternative hypothesis is accepted.

351 H0: Customer satisfaction has no significant and positive relationship with customers' brand loyalty.

352 H1: Customer satisfaction has a significant and positive relationship with customers' brand loyalty.

353 According to the finding in table 2, satisfaction has a moderate positive relationship with customers' brand
354 loyalty. Based on the multiple regression output of table 4 the relationship is statistically significant because
355 the p -value is 0.013 which is less than 0.05 and the r value is 0.363. Therefore, the alternative hypothesis is
356 accepted.

357 H0: reputation has no significant and positive relationship with customers' brand loyalty.

358 H1: reputation has significant and positive relationship with customers' brand loyalty.

359 Based on the finding in the data analysis of table 2, reputation has a weak positive relationship with customers'
360 brand loyalty ($r = 0.286^{**}$). And, the linear regression output in table 4 shows the correlation between the two
361 constructs is statistically significant because the p -value is less than 0.01 which is 0.002. Thus, the alternative
362 hypothesis is accepted.

363 H0: culture has no significant and positive relationship with customers' brand loyalty.

364 H1: culture has a significant and positive relationship with customers' brand loyalty.

365 According to the Pearson correlation matrix which is presented above shows that reputation has a weak positive
366 correlation with customers' brand loyalty ($r = 0.142^{**}$). However, the linear regression output in table 4 shows
367 the correlation between the two constructs is not statistically significant because the p -value is greater than
368 0.05 which is 0.062. Therefore, the null hypothesis is accepted.

369 H0: tangible benefit has no significant and positive relationship with brand loyalty.

370 H1: tangible benefit has significant and positive relationship with brand loyalty.

371 Pearson correlation matrix in table 2 shows that tangible benefit has a moderate positive relationship with the
372 dependent variable with the R-value of 0.402.

373 Moreover, the association is statistically significant because $p < 0.05$ which is indicated in the multiple regression
374 table 4 (p -value is 0.006) then the relationship is significant and positive. This result shows customers are
375 affected by tangible benefit campaigns in their brand loyalty then the banks require improving continuously its
376 intensity. Thus, the alternative hypothesis is accepted.

377 5. Conclusions

378 The objective of this study is to examine the customers' brand loyalty status and its determinants
379 within a bank industry setting. In doing so, the loyalty status of the customers is fragmented into

380 hard-core loyal, split loyal, shifting loyal, and switchers. This implies that some customers are looking
381 for better benefits and service packages of bank products. Regarding the second issue, i.e.,
382 distribution, promotion, reputation, satisfaction, and tangible benefits were examined as antecedents
383 of brand loyalty. Whereas culture found no association in the creation of customers' brand loyalty.
384 Distribution (service convenience) and promotional campaigns have a dominant effect on the brand
385 loyalty.

386 6. Recommendation

387 21 centuries is characterized by an increasingly competitive business environment. This scenario is
388 also working in the banking industry. To exist in such a business environment and to be a leader in
389 the industry, banks should establish stable and adequate customers-base and then possess adequate
390 deposit mobilization. To do these bank managers should consider the following takeaway messages.

391 Most importantly banks should keep in mind that customers' brand loyalty is a key success factor
392 that demands special attention and enough budget. In doing so, two major issues should be
393 addressed. First, the banks should continuously work to enhance their customers' loyalty status. This
394 means all the customers with switching, shifting, and split loyalty status should be up-graded into
395 hard-core-loyal customers. Second, sticking on the above (refer to the conclusion) identified
396 indicators of brand loyalty is mandatory if consumers' brand loyalty is a goal. Second, customers
397 appreciate service convenience (distribution) and promotional campaign experience, so there is
398 potential for relationships to be leveraged to build brand loyalty. To this end, it is better for the bank
399 manager to work hard on branches expansion and utilization of technologies like mobile banking
400 and internet banking consistently. Furthermore, if the banks keep working on promotional
401 campaigns, they don't only build their reputation but also strengthen the loyalty status of the
402 customers.

403 **Funding:** This research received no external funding.

404 **Conflicts of Interest:** The author(s) declared no potential conflicts of interest with respect to the
405 research, authorship, and/or publication of this article.

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ⁱ Switchers refers to the customers who don't indicate loyalty to any brand.

ⁱⁱ Shifting loyal refers to the customers whose buying and product usage changes periodically.

ⁱⁱⁱ Split loyal refers to the customers who buy and use only two or three products.

^{iv} Hard-core loyal refers to the customers who buy and use only a single brand.