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E-Banking Based Facilities to the Modern Living an Empirical Study in Punjab

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Abstract - Now day's a new culture has been cultivated of not carrying the money with you but still you can buy whatever you want this is known as plastic money culture and become plastic money fanatics. Mostly people are carrying debit/credit cards in their pockets every time for our day to day requirements. But still people are not fully benefited with the advantages of these cards. Therefore this paper is an attempt to find that all features are used by the customers or not. If not than what are the reasons behind that. The paper contains qualitative as well as quantitative analysis. This study is based on information obtained from primary sources which includes 200 customers which are taken from the selected cities of Punjab state names Jalandar, Ludhiana, Kapurthala, Patiala and Amritsar. The customers in the sample include 40 customers each from selected five banks.

Keywords : Debit and Credit Cards, Features, Usage and non-usage, Responsible authority.

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Version

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Abstract - Now day's a new culture has been cultivated of not carrying the money with you but still you can buy whatever you want this is known as plastic money culture and become plastic money fanatics. Mostly people are carrying debit/credit cards in their pockets every time for our day to day requirements. But still people are not fully benefited with the advantages of these cards. Therefore this paper is an attempt to find that all features are used by the customers or not. If not than what are the reasons behind that. The paper contains qualitative as well as quantitative analysis. This study is based on information obtained from primary sources which includes 200 customers which are taken from the selected cities of Punjab state names Jalandar, Ludhiana, Kapurthala, Patiala and Amritsar. The customers in the sample include 40 customers each from selected five banks.

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I. INTRODUCTION

anks are the financial intermediaries and it appears in several forms. The main services provided by banks includes acceptance of deposits and facilitating loan facilities. In old day's bank provided the services of even the customer can pay their bill through bank. Bank is providing the services of investment to the customer one important service which we cannot ignore that is the service of plastic money which make the customer able to carry any amount from one place to another without putting it into his pocket and use the money anywhere in the world the plastic money refer to the Debit and Credit card. Most banks have chip and Pin card. To use these cards the customer must have PIN and each card has different PIN assigned for use of the card. Today's world the plastic money is very popular in customer due to its benefit of safety security, convenience in carrying and of its liquidity. One of the main benefits of credit cards, for both buyer and seller, is that the transaction is instantaneous. The customers do not need to complete any additional steps to finalize their purchases, and they can make spur-of-the-moment decisions. Basically banks have to type of cards as follows:

Debit Card

Debit card is a card which allowed a customer to access immediate to his fund

electronically. Plastic card giving consumers access to their funds electronically. Debit cards act like checks when paying for goods and services or withdrawing cash at automated teller machines. Debit cards with MasterCard or Visa logos are more readily accepted than checks in many retail establishments. Consumer purchases with a debit card, unlike a credit card, do not offer the convenience of paying over time, because funds are withdrawn immediately (date of purchase with online transactions, or in the next two to three days with Off-Line transactions). Debit card purchases are free of finance charges, making them advantageous for lowdollar purchases.

Common Features Of Debit Card

- No fuel surcharge many debit card holder need not to pay fuel surcharge while using their debit card for payment transaction
- Availability of the ATM location all over the world the ATM locations is available in all over the world so immediate requirement of liquidity can fulfill
- 3. Banking cum shopping facility Debit card has the feature of banking cum shopping facility the debit card holder can shop any outlet where debit card is acceptable.
- 4. More withdrawal limit for every platinum card holder for Platinum card holder the withdrawn limit is more than any other debit card the maximum withdrawal limit provided by the bank is Rs.2,00,000
- 5. More amounts required as deposits for platinum card holder the requirement of the deposit amount is more than any other debit card.
- Cash back offer -The banks are giving some percentage of cash back on debit card while using it in any restaurant suggested by the bank for dining.
- 7. Globally valid ATM cards almost every visa ATM card is valid globally for transactions.
- 8. 24*7 hrs. Customer services the bank having good customer service available every time for the card holder
- Immediate blocking service if the debit card is lost the bank block the debit card on customer request immediately
- 10. Online bill payment services with the help of debit card the customer can pay its bill immediately

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- 11. EMI services the holder can avail the EMI services on the deposit amount in his ATM
- 12. Loan on the amount of Debit card the holder can get the loan on his debit card.
- 13. Statement slip-The holder can get the statement slip from the bank ATM at any time.

Credit Card

A credit card allows consumers to purchase products or services without cash and to pay for them at a later date. To qualify for this type of credit, the consumer must open an account with a bank or company, which sponsors a card. They then receive a line of credit with a specified dollar amount. They can use the card to make purchases from participating merchants until they reach this credit limit. Every month the sponsor provides a bill, which tallies the card activity during the previous 30 days. Depending on the terms of the card, the customer may pay interest charges on the amount that they do not pay for on a monthly basis. Also, credit cards may be sponsored by large retailers (such as major clothing or department stores) or by banks or corporations. The bank who issued credit card make there profit in three ways: Firstly, they charged interest on unpaid amount. Secondly, they charged an annual fee from the customer. Thirdly, from the merchants the sponsors make money by charging merchants a small percentage of income for the service of the card. This arrangement is acceptable to the merchants because they can let their customers pay by credit card instead of requiring cash.

Common Features Of Credit Card

- 1. Global acceptance in this study this is found that mostly every card has the feature of global acceptance. The credit cards are world-wide acceptable
- 2. Fuel Surcharge waiver every fuel credit card has fuel surcharge waiver there can be difference between the reward points. But as per the waiver there are 0%-2.5% fuel surcharge waiver on fuel
- 3. Cash advance facility the holder can get the cash advance on its credit card.
- 4. Loan facility on credit card the holder has the facility to get the loan on that
- 5. EMI Facility the credit card holder can purchase any good on EMI basis through the credit card
- 6. Insurance benefit: the credit card holder got the insurance benefit on the credit card.
- 7. Loss Liability: the credit card holder have the facility of blocking the card at the time of its lost and he need not to pay the amount up to certain limit if he registered the complaint within the timeframe.
- 8. Billing Statement: every credit card holder has billing statement facility which they can get easily by online.

- 9. Reward program: every credit card has the feature of reward points which the holder can redeem any outlet suggested by the particular bank.
- 10. Low interest credit card most of the bank having lower interest rate option. These types of card segmented as the name of low interest credit card.
- 11. Dining credit card:-in this credit card there are benefits or waiver related to having dinner at any hotel suggested by the bank.
- 12. Railway card: mostly bank that issued railway credit card has the facility to get the waiver in the railway fare up to a certain limit.
- 13. Joining fee and annual fee: almost every credit card has some joining fee and annual fees range is between 200-500

Above mentioned are the common features of various debit and credit cards offered by selected banks that are Citibank, Standard Chartered Bank, HSBC and State Bank of India (SBI) and Bank of Baroda.

II. REVIEW OF LITERATURE

Jonas (2008) discussed that the credit card holder can take the help of solicitor to write off the credit card unpaid loan. If the loan is too old or before 2007 then it will automatically written off otherwise solicitors can arrange written of loan by taking some fees on that this scheme help the credit card holder to save him in poor credit rating. Jessy (2010) study was based on written of the credit card debt in full. If the debt is old or the customer can be able to prove that any debt is unauthorized then the debt can be written off in full. The author has mainly discussed that if the credit card holder did not informed by the credit card company about the changing interest rate and the charges then the debt will be written off in full. Lamaute (2011) expressed that credit card is the best option when other source of credit is hard to available. Some people are tapping their retirement accounts to pay off their high credit card debt. Tapping one's nest egg should be used only as a last measure, but for those who decide to go that route getting a 401(k) loan may be a smarter move than taking a distribution from an Internal Revenue Service (IRA) or 401K and being hit with taxes and a 10% early withdrawal penalty. That's because with a 401K loan. There are no taxes and penalty on early withdrawal as long as the loan is repaid on time according to the loan terms and less rate of interest. Strauss (2011) expressed the effect of debt written off against the credit card if there is a default in the payment of the credit card instead of giving the debt account in the hand of collection agency hired by the credit card company it is much better to take the help of the lawyer who must be expert in his field and able to arrange benefit of negotiation from creditor for the credit card holder. Maheshwari (2011) expressed that the number of debit card and credit card are going to increase vary rapidly in India. The study was based on rational statistics and it was proved that the debit and credit card has increased usage in India. This study also provides extensive information on the traditional markets along with the emerging markets.

III. NEED OF STUDY

There were so many studies which are based on the plastic many services but no one has discussed about the usage of all the available features of the cards by customers. This study includes that how many customers are using the complete features of the debit and credit cards. In case of non-usage of some features then what are the reasons behind. And what are those features which are not commonly used by the customers. If there lack of awareness about the usage of available features than who is responsible either government, bank or customer itself to make them aware for the same.

IV. OBJECTIVES

- To study the existing features of the debit and credit cards issued by selected banks.
- To find the reasons behind the usage and non usage of some features of the cards by the customers.
- In case of non-usage of some features than who is

responsible to make the customers aware about the same.

• To find the extra features required to be added with existing features.

v. Research Methodology

As this study is empirical in nature so that primary data was collected with the help of a structured questionnaire. To study the usage of available features of debit and credit cards, primary data was collected from 200 customers, 40 customers from each selected bank in the sample named Citibank, Standard Chartered Bank, HSBC, State Bank of India (SBI) and Bank of Baroda from Punjab state in northern India with the help of convenient sampling method. And secondary data has been collected from internet, journals, articles and other publications. Statistical comparisons are made with the tables, graphs and ratio analysis.

VI. FINDINGS AND INTERPRETATION

Fig 1 shows that 45% of the respondents are from the age group of 18-25 which represents that now banks are targeting this age group also and want to enhance the usage of debit and credit card among youngsters. 40% of the respondents are from the age group of 25-35

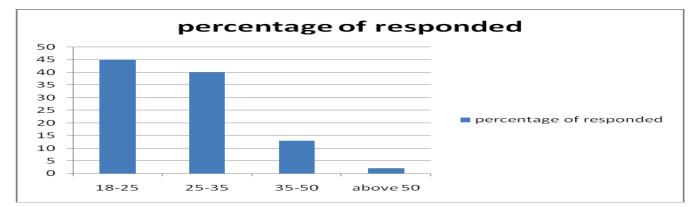


Fig 1: Percentage age of respondents

year represents that maximum usage of cards falls under this group which generates income for banks. 13% respondents are from the age group of 35-50 years which shows that mature persons are comparatively don't want to take risk of plastic money usage etc. And 2% are which was very less percentage of the people whose age above 50 and having a debit or credit card cause they are not comfortable in usage of these cards. 2012

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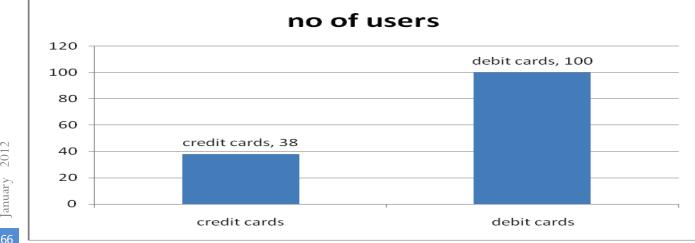


Fig 2: Percentage No. of Customers Using Credit and Debit Cards

Fig 2 shows that there are more users of debit cards in comparison to credit cards which represents the popularity of debit cards. And main reason behind this is also that customers avoids the habit of impulse buying or buying on credit basis which creates unnecessary stress and financial burden on their budget. Only 38 % of total users were used the credit card and maximum respondents are business persons as shown in fig 2. Credit cards are more popular in business class in comparson to salaried class.

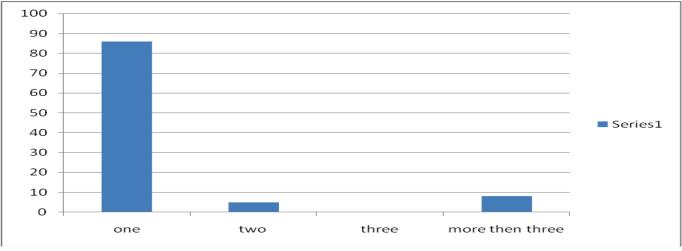
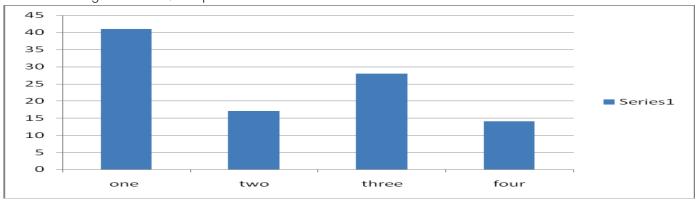




Fig 3 represents that 86% out of 38% total credit card holder (as per table 2) has one credit card and out of which only 25% respondents are salaried class and rest are from business class. 5% respondents have two credit cards. Fig 3 shows 8% respondents have more

than three credit cards and all of these respondents are from business class. The main reason behind the usage of more than one credit card is that the customers are getting an interval time to make their payments.





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Fig 4 shows that out of 100% users of debit cards (as shown in table 2) 41% Debit card holder has one debit card, 17% debit card holder has two debit cards, 28% debit card holder has three and 14% debit card holder has more than three debit card as shown in

fig 4, the results shows that the popularity of the debit card was more among the user then the credit cards. The main reason behind the usage of debit card is that customer wants to get aware about his exact financial position and spent accordingly.

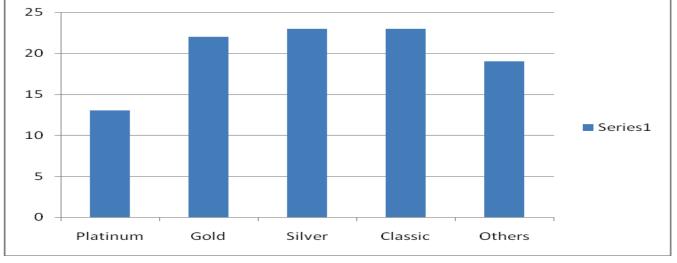
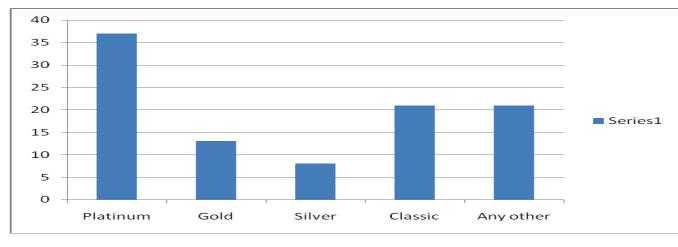
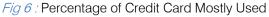




Fig 5 shows that there was very low difference in the percentage users of gold (22%), silver (23%) and classic (23%) cards. Classic cards are mostly used, by the students, the respondent age 18-25 years. And rests used by the employees and business class peoples as shown in fig 5. Platinum was comparatively less famous as silver and gold card contains the features of platinum card.





According to fig, 37% of the credit card holder has platinum credit card. Platinum was not so famous in Debit card because platinum card has distinct features or it better features than other cards. Whereas 13%, 8%, 21%, 21% of the credit card holder are from gold, silver, classic and any other category respectively as shown in fig 6. Here we also find that only 2% users are from students category and rests from employees and business class. 2012

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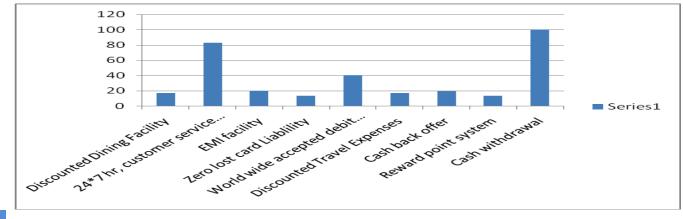


Fig 7: Percentage of Common Features used by respondents

Fig 7 shows that 100% customers used debit cards only for cash withdrawal from ATM and 83% used for availing the customer services. It shows that people prefer these cards to withdraw their money which saves their time as earlier customers was withdrawing their money from banks only. And now people need not to keep money with them. They can withdraw as per requirement only. So chances of theft are less and money is also safe in all manners. But customers need to be very careful about their passwords. 40% customers do prefer world-wide accepted cards as shown in fig 7. They are also using the world wide acceptability features. The usage percentage of other features is almost same which shows that only those customers who are aware interested in usage of the features.

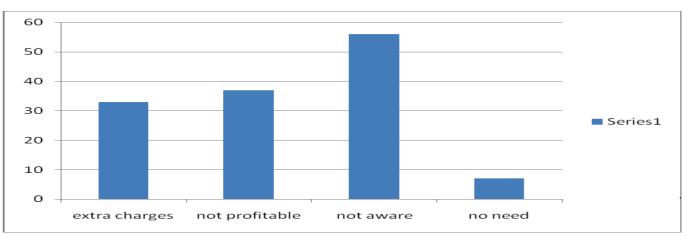
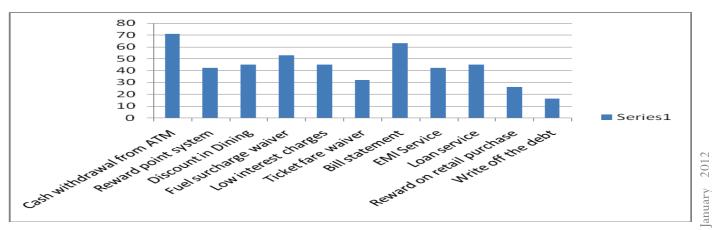
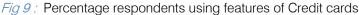




Fig 8 shows that 56 % of the customers having debit cards are not using all other features than money withdrawn because they are not aware for other features offered with their cards. It shows that non-usage of all features of cards has one reason that was due to lack of awareness about all the features of the cards. 37 % people responded that the reason behind the non-usage of some features was that those features are not profitable for them. And 33% of total respondents were not used the features of debit cards because banks has extra charges for the same and 7% people thought that they have no need of these features only money withdrawn was enough feature for them.





It is shown in fig 8 that 71% of the customers used credit cards only for cash withdrawal from ATM. But the basic condition behind that was customers has to pay some charges for the same. 53% customers have used credit cards for fuel surcharge waiver. 42% of the total credit card holder used the reward point system. Here it was also felt that percentage customer was more who used credit card features in comparison to debit card features.

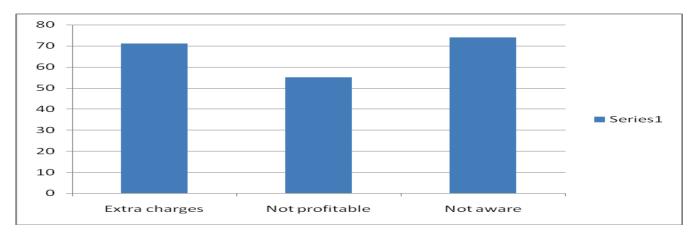
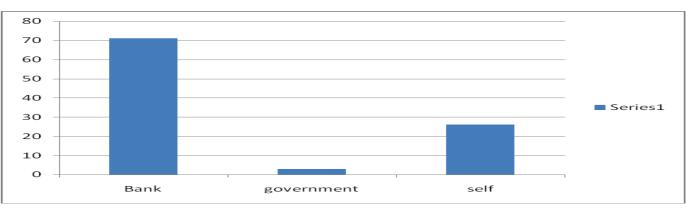


Fig 10: Percentage of customers with reason who are not using the features Of credit cards

Fig 10 shows that 74% respondents are not aware about all feature of their credit card as we have seen in case of debit card. 71% of the responded says that bank was taking extra charges for that so they are not interested in these features. 55% respondents said that the services are not profitable.

 Table 11: Responsibility to make the respondents aware for the usage of features
 of Debit and Credit Cards

Responsible	Percentage respondents
Bank	71
Government	3
Self	26





It is found in table 8 and table 10 maximum no. 3. of respondents reply that they are not aware about all the features available in their debit and credit cards. Then it has been asked to the all the respondents that whose responsibility was that to make them aware about the usage of the features of cards with them. 71% respondents answered that bank should remind the 4. customer for the features available in their cards, 3% said government (Monetary regulatory authority) should 5. make them aware through advertisements, and 26% answered that it was there own duty to get the information from the bank regarding the features of the cards as shown in fig 11. 7.

VII. RECOMMENDATIONS

- 1. Renewal fees should not be there at the time of card renewal.
- 2. World-wide accepted credit cards should be offered.
- 3. Password is required at the time of swapping of cards.
- 4. Annual fee should not be charged on credit cards.
- 5. Extra charges should not be there for any add on features.
- 6. No marketing call should be there.
- 7. Information should be given by notice.
- 8. Customer relationship should be strong in public banks.
- 9. One of the respondent told SBI debit card with world wide acceptance features hasn't worked in Nepal. That type of complaints should be taken care very seriously.

VIII. STRATEGIES TO ENHANCE E-Customer Base In Banks

- 1. The bank can convert the non users into users by providing some features free of cost to the customers.
- 2. Customer Relationship Management should be stronger in all the banks.

- B. Credit cards features should be available at lesser charges and if possible some features should be free of cost to make their usage popular as the main reason behind the popularity of debit cards then credit cards is that the debit cards having no annual fee which can generate customer interest.
- 4. Send features update along with the monthly statement.
- 5. Arrange customer meeting periodically to get the service feedback from the customers.
- 6. There should be strong awareness program like advertisements about banking services for the customers.
- 7. There should a security key or password requirement available for the card holder at the time of swapping. Because at the time of swapping swap machine never ask for password which can be a cause of bad transaction and customer face the problem due to security reasons.
- 8. No extra charges should be deducting without prior information to the customers about the features available with some charges. Some message alerts can be used for the same.
- 9. Banking regulatory authority should work for the popularity of usage of swapping machines.
- 10. Interest rate should be less in credit cards.
- 11. There should be proper assessing late fees and no charges to the customers for the services which they never ordered like credit insurance.

IX. CONCLUSION

Finally it can be concluded that plastic card facility is good for all but credit cards are very costly in term of more interest charges, annual fees, renewal fees etc. There should be fewer charges for the same and customer should be made aware about the features given by the bank to the customer along with the cards. So that customer is able to use these facilities. And banks should take the responsibility of making their customers aware for the features in cards at proper time and also inform to the customers for all extra charges for their services.

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X. IMPLICATIONS OF THE STUDY

This study is very fruitful for the banking sector as they can make their card features better and customer friendly. Banks can also rework on their relationship management customer system as sometimes bank employees behavior is not right with the customer so they never ask for any add on services from bank. Banks can take some more initiatives in the direction of conversion of their non-user customers in user customers which enhance the productivity of the banks. Customers also get benefitted with this study as they can get much better services and good features availability for their routine transactions.

XI. SCOPE FOR FURTHER STUDY

This study also includes scope for further research like Plastic Money Services and Their Impact on Customers Budget, E-Banking- A Study from Male and Female Perspective etc.

Websites

http://ezinearticles.com/?Can-Credit-Card-Debt-Be-Written-Off-in-Full?&id=4795846 http://www.articlesbase.com/credit-articles/solicitorscan-now-arrange-for-your-unfair-loan-or-credit-card-tobe-completely-written-off-653375.html http://thephantomwriters.com/free content/db/l/consolid ating-credit-card-debt.shtml http://www.articlealley.com/article 2100924 19.html?ktr ack=kcplink http://findarticles.com/p/news-articles/times-of-indiathe/mi 8012/is 20110217/debit-cardmysteriously-duplicated-mumbai/ai n56913292/ http://www.articlesbase.com/banking-articles/onlinebanking-services-can-help-preventlong-lines-in-the-banks-3403003.html http://ezinearticles.com/?Can-Credit-Card-Debt-Really-Be-Written-Off?&id=5879916 http://archives.chennaionline.com/columns/variety/2007/ 07article26.asp http://www.answers.com/topic/chargecard#ixzz1IdE7r9co http://lifestyle.iloveindia.com/lounge/disadvantages-ofplastic-money-5445.html www.citibank.co.in http://en.wikipedia.org/wiki/HSBC Bank (Europe) http://www.standardchartered.co.in. www.hsbc.co.in. www.bank.ofbroda.com

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ANNEXURE

QUESTIONNAIRE

I am conducting a survey on "E-Banking Based Facilities to the Modern Living" for my research paper. Kindly devote some time to answer the questions. This information should be used only for research paper and kept confidential. Personal profile

NAME
AGE 18-25 25-35 35-50 above 50
GENDER Male Female
1. Do you have a Bank Account?
Yes No
2. What is the name of your bank?
SBI HSBC Citi Standard Charted. Bank of Broda
Specify if other
3. How many Credit Cards do you have?
None One Two .Three More then three
4.How many debit card you have?
One Two Three More then three
5. Which of the Credit Card mostly you used?
Platinum Gold Silver Classic any other specify the name
6. Which of the debit card you used
Platinum Gold Silver Classic. Any other specify the name

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About Credit Card

7. Are you using the following services given by credit card provider Tick right if yes, cross if no

Cash withdrawal from ATM	
Reward System	
Discount in Dining	
Fuel surcharge waiver	
Low interest charges	
Ticket fare waiver	
Bill statement	
EMI Service	
Loan Service	
Reward on retain purchase	
Write off the debt	

8. If no for any service of following then tick the reason for the same:

In case of Debit Card

9. Do you using the following services provided by the service provider of your debit card if no then made cross in the box

24*7 hr customer services facility				
EMI Facility				
Zero lost card Liability				
World wide accepted debit Card				
Discounted Travel expenses				
Cash Back offer				
Expanded cash limit				
Reward System				
Cash withdrawal from ATM				
10.If no the tick on the service and tic	k on the reasons	given below		
Extra	charges by bank	Not profitable Not aware	any other speci	fy
Cash withdrawal from ATM				
Discounted dining facility				
24*7 hr customer services facility				
EMI Facility				
Zero lost card Liability				
World-wide accepted debit Card				
Discounted Travel expenses				
Cash Back offer				
Expanded cash limit				
11. If the answer is not aware for the a you aware for that.	above mentioned	features of the card then wh	no is responsible t	to make
Bank Govt.		Self		
12. Please suggest the feature excep	t above which you	u think to be required:		
In debit card				
In credit card				

Discounted dining facility