USER BEHAVIORS FOR ONLINE BANKING: CASE STUDY OF JHANSI, UTTAR PRADESH

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Abstract

This paper records online management and account patterns, behaviors and expectations of Jhansin consumers and banks. It is based on selections of a huge industry case thinking about clients from 4 driving banks. Whereas banks see online keeping money basically as an innovation arrangement, it could be a moderately unused zone for Jhansin consumers and not however self-supporting. Being a reserve funds-based culture, Jhansin customers are cautious about their budgetary resources. They are moreover generally recent participants in web-based services. Plan of these frameworks must in this manner be based on an understanding of these users' viewpoints and needs through errand-centric, security and benefit-situated arrangements short the innovative challenges. Plan lessons recommend seeing online keeping money not fair as a convenience alone any longer but past it, to supply benefit, effortlessness and security. This will make satisfied online keeping money clients and so productivity for the bank.

Keywords: *Banking, online banking, user perception of banking, banking in Jhansi.*

INTRODUCTION

The Web has revolutionized the way we live, shop, engage and connect as well as the way we spare and contribute. Web-keeping money arrived in Jhansi in the late 1990s [1]. ICICI was the primary bank to win its utilization and presented a web managing account to its clients in 1996. With lower web costs and expanded mindfulness almost electronic media, online managing an account built up as it was in 1999. Other banks took suit, including HDFC, Citibank, IndusInd and the presently repetitive Times Bank [2]. Internet managing an account changed both the managing an account industry as well as banks' administrations to its clients. 'Anywhere banking' came to be recognized as an opportunity for separated and competitive administrations. Subordinate online administrations like checking account status, finance exchange, requesting request drafts, advance applications, credit card confirmations, shopping entries etc. as well as not requiring a visit to the department during office hours were seen as high-value offerings and increasingly started to become a need instead of a benefit

Once managing an account teachers recognized the moo preparing took a toll per exchange using the web, and they started seeing online managing an account as an expansion of the bank instead of as an add-on benefit. The inspiration to present online keeping money presently too clouded modern commerce potential, extra stores from unused and existing clients, extension in topographical reach, picture as a tech-savvy bank particularly in a case focusing on the youth and the danger of clients moving dependability if they did

not present it [3]. Nationalized banks at first saw online managing an account as unreliable and irrational and were in this manner reluctant. But inevitably, SBI, Canara Bank, Allahabad Bank, Quip-poke National Bank, Bank of Baroda, Syndicate Bank and others presented it. SBI propelled web managing an account in 2001 and experienced a great reaction. In common, web-keeping money saw an exponential rise in clients [4]. Today, banks empower their clients to utilize online keeping money. Other than taking a toll and income impacts, this worldview move is since they moreover recognize that self-control exchanges have the more prominent potential for client fulfilment and maintenance. Online keeping money has hence come to be among the fundamental managing account services. The approach to receiving online managing an account be that as it may is regularly to simply remain side by side with industry and innovation and online managing an account is getting to be a partitioned commerce unit driven by innovative conceivable outcomes. The client regularly has negligible put in such an approach as proven by non-human centric encounters that prosper. In any case, the social and organizational move required by Jhansin banks to draw ancient clients into this unused keeping money channel as well as to draw modern clients requires a client-centric center.

But how much have banks paid consideration to the client? How is the general encounter and how do clients see their bank as they battle unaided within the consolation of their homes? How cognizant are banks that clients noiselessly take off after getting frustrated? Do they determine how much income they are losing because of an innovation-centred approach to online keeping money? How do Jhansin buyers carry on in this dichotomy between innovation obstruction and comfort?

AWARENESS OF ITS USER BASE IN BANKING

An expansive chunk of the Jhansin managing an account industry still has a place in the open division banks having the foremost broad arrange of physical branches. These are taken after by expansive private banks and in conclusion by multinational banks (MNC) who have the smallest physical organisation so their online keeping money ought to be the foremost created and able to address client needs without requiring human intercession. This is often portrayed in Figure 1. The reality that most government associations have their finance accounts with open division banks contributes altogether to the expansive client bases of these banks. Conventional open-division banks have existed for a long time and have overhauled differing salary bunches. This has brought about their client base being gigantic as well as having a place for a more extensive statistic representation, given Jhansi's heterogeneous populace as well. Be that as it may, most of the conventional clients are inclined toward banks with a 'bank with a human touch' and inclined toward open division banks as they frame an enthusiastic relationship with their bank staff, which isn't truly energized by private division or multi-national banks [5].

The modern era which has been managing an account for less than a decade leans towards quicker exchanges and more proficient connections as compared to the conventional client. For them, opening a bank account is accidental and associated with their coordinated store compensation accounts. The private segment bank has captured the corporate and IT divisions as compared to the open division bank. As a result, banks within the open division tend to have a gigantic client base, but exceptionally few of their clients have the technology orientation or the slant to utilize electronic media for managing an account. Usually delineated in Figure 2. Hence, the mindfulness of clients of open-division banks online keeping money as a dynamic keeping money device is moderately lower. To tap this sort of client base that has a characteristic obstruction to and not a self-evident requirement for web utilization, including a web-keeping money channel to a bank's records of administrations may not be sufficient motivation. A streamlined, straightforward and client fulfilment

situated approach to benefit amateur clients as it can offer assistance to banks accomplish way better web-keeping money infiltration.

USER RESEARCH STUDY

Objectives

User research studies of four banks were conducted to understand users' current relations with their bank, their perception of offline and online banking services and to offer recommendations for more customer-focused services. We specifically investigated:

- Users' offline and online expectations of their bank and association with its brand
- Homepage as a touch point for encouraging online banking
- Customer engagement barriers for online banking services
- Concept of new online services like branchless banking.

Methodology

The methodology involved recruiting and studying users from the banks' customer database, categorized based on usage and transactional behaviors. The 3 types of users interviewed were:

1. Non-users who don't bank online
2. Users who bank online but only check account status and don't do any transactions
3. Users who perform extensive online transactions via their bank account

# USER PERCEPTIONS AND ATTITUDES TO ONLINE BANKING

In response to how they perceived their general banking experience, users mentioned requirements mentioned below that have been detailed in Table 2:

- zero minimum balance
- presence of ATMs 'everywhere' (redundant now as all ATMs are connected)

Table 2. User perceptions and expectations

Users' Perception	Type1	Priority Type 2	Type 3	Total
Zero minimum balance	410	135	95	**640**
The presence of bank's ATM"everywhere	372	150	58	**580**
Proximity from home/work	220	115	105	**440**
Fast-growing and high savings interest rates	77	55	228	**360**
Air-conditioned interiors	40	80	200	**320**
Responsive banking	15	160	125	**300**

Base – 800 respondents (Multiple responses).
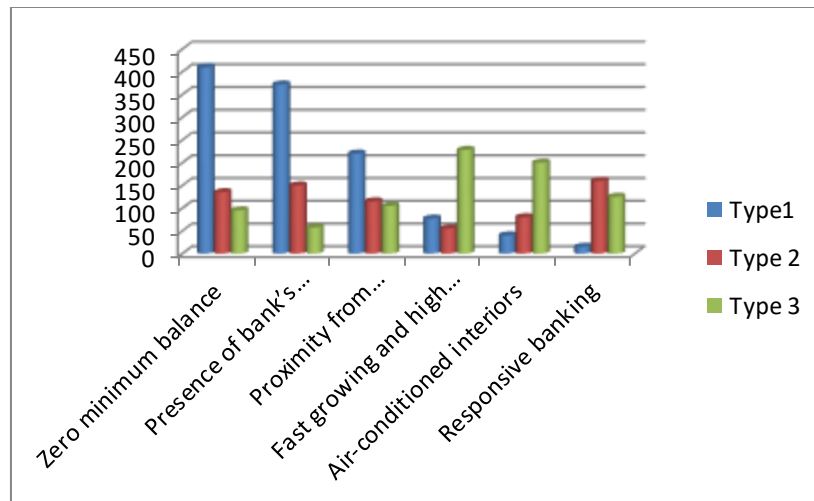
- proximity from home/work
- fast-growing and high savings interest rates
- air-conditioned interiors
- responsive banking
- It was seen that the ability to bank without visiting the branch was a high priority.

- Responses to queries about their online banking experience, expectations and concerns by user segments have been generalized and detailed in Table 3 below.

Table 3. Issues of different types of users with online banking

Non-users	Non-transactors	Transactors
Inhibited about the security of sensitive information Found the entire process complex Absence of an online	I felt lost in the content jungle r-free transaction experience demo for initiation is a roadblock Did not find clear directions & action points	Concerned about online security Valued advanced options that saved time Wanted online, the entire spectrum of services of the bank

Broadly, all users emphasized 3 major attributes they considered important for their online banking experience: Simplicity, Security, and Service

SIMPLICITY

Users and non-users expect online banking to be further simplified than what they see today. Some expectations:

- Better link label clarity suggestive of action

required

- Better navigation that highlights and presents relevant information in context and at the right time needed
- Better content partitioning according to popularity and priority of action.

SECURITY

Non-transactors and non-users reported that they did not transact online because:

- concerns about the security of their banking information are not fully addressed
- technical glitches and unreliability create confusion and anxiety
- additional security gateways were absent.

SERVICE

Almost all transactors demanded better service. They wanted:

- More services to be available online
- Better and faster customer support channels like online chat to solve bankinghurdles
- Innovative and intuitive interface.
- This is depicted in Figure 3 below.

BANKING INDUSTRY PERSPECTIVE AND APPROACH TO USERS

Based on our client interactions before and after the studies, we found that banks view online banking as an important medium of servicing their customer base. While they recognize it as a direct cost saving, they do not necessarily recognize it as a point of service and hence do not give it the attention they give customer service at the branch where they take great pains to satisfy the customer and to address the smallest of queries common in live banking.

A simple example is their changing banking terminology without realizing its impact on

the customer which can leave an average customer baffled. A label like 'E- monies National Funds Transfer' is very confusing for the customer. Changing it to a simpler 'Funds Transfer' reduces confusion and allows the customer to complete their transaction. Another example is the use of marketing gimmicks resulting in loss of usability. If other banking portals have a link called 'SMS Alert', then coining a similar link called 'InstaAlert' only serves to create confusion.

Many banks have now understood that online banking is here to stay and that they need to upgrade and enhance their offerings for simple solutions and desired security to retain and attract customers [6]. They also need to recognize that they must offer the same convenience and service that people have come to expect at the branch as well as in other areas of their lives like shopping online [1]. Payment for shopping too requires users to invariably go through the online banking portals. Banks need to also understand that the transition of a new user to an advanced one is a gradual process that needs to be supported by encouraging users to explore with confidence by offering intuitive processes and user-friendly nomenclature. Only when users feel confident with the system, will it be easy for them to explore new services through cross-sell banners and other means that are popular and successful in banking.

Banks are however yet to regard online banking as a 'person-less' service counter where the user is left to fend for himself/herself amidst stiff usability barriers and realize that it costs them. The attention they accord their other points of service is therefore deficient online. (See Fig. 4) Setting up the hardware for online banking, which is viewed as the endpoint for the bank is often the beginning from a user's perspective. That a methodical user-centric rather than a technology-centric design approach is a systemic investment that creates satisfied customers, reduces costs and increases revenue is yet to be accepted by the banking industry.

DESIGN LESSONS AND RECOMMENDATIONS

Banking is a task-focused activity and also deals with people's money. Both need ease of use and psychological comfort of the user as fundamental requirements, for example, giving feedback like 'your money will be transferred in 24 hours'. It specifically needs a clear task flow, clarity of language and terminology and support available at all times. Further, if a task completion process is intuitive and logical, the user is more likely to gain confidence and increase usage of the internet for all their banking needs, thus increasing revenue potential for the bank. An online demo of the service is an easy way to address both the task-centric nature of banking as well as address the comfort level of the wide variety and vast numbers of novice users.

An example of customer-focused online banking would be specialized banking for the Islamic community. It is a huge business opportunity. To capitalize on that opportunity, banks must understand and design for highly specialized user behavior, expectations and critical aspects of the various Islamic cultures. Many Islamic cultures are exceptionally collective in decision-making and tend to be more concrete and risk-averse [7].

There is a wide variety and large numbers of novice users among Jhansin online banking customers today. Their view goes beyond the novelty of online banking.

They expect their experience to be similar to what they get at a service counter. The unfamiliar virtual experience cannot be completely different from their familiar physical experience. Jhansin users have shown their readiness to accept online banking as a sales channel by purchasing through cross-selling online. But this is possible only if they can navigate the bank site. Banks need to view and reflect this through thoughtful designs of their offerings. While banks have clarity in their market segmentation, they must progress to behavior-based segmentation and user-centred methods and move beyond predesigned technology solutions. Online banking design must create a 'quick in and out' experience, ensure success in transactions users undertake, arouse curiosity and attract the customer to explore. Studying users, defining user types, benchmarking designs and testing for ease of use are critical for this. Specific needs therefore are clear task flows, brevity and clarity of language and terms, basic functions made obvious to average users and support available at all times. Besides short-term solutions, the long-term strategy needed is to not just create but also measure user performance with the design to ensure it is self-evident and transactions are truly self-controlled.

CONCLUSIONS

It is clearly in the interest of banks to encourage their customer base to use online banking. Current designs of online banking systems do not address users' needs and expectations of online banking. User-centered design methods can achieve this. Internet, phone, paper statements, ATM and visits to the branch all need to appear as one holistic experience [8] for the customer who is 'anybody. In Jhansi, banking, like several other transactions, continues to be relation-based and in need of human assurance and intervention, technology notwithstanding. Hence this is particularly significant. True benefits will be seen when banks use this technology to offload customer service costs and increase sales by maximizing self-service. As 21st-century banking users entrust the care of one of their most important assets to cyberspace, a seamless, stress-free and successful experience is essential. Design with users' success as focus, content understandable by 'anybody', supported with demos and help to reduce intimidation, will justify investment online through increased usage by satisfied customers.

REFERENCES

1. Srivastava, Dr.: Saurabh Internet Banking - A Global Way to Bank!

   http://www.Jhansinmba.com/Faculty_Column/FC908/fc908.html

2. De, Rajneesh and Padmanabhan, Chitra for Jhansin Express Group, Internet opens new vistas for Jhansin banks, http://www.expresscomputeronline.com/20020916/indtrend1.shtml

3. Singh, R.P.: Whither Internet Banking in BankNetJhansi,

   http://www.banknetJhansi.com/banking/rps.htm

4. The Jhansin Internet Banking Journey, http://www.icmrJhansi.org/free%20resources/casestudies/banking1.htm

5. Singh, Karan, M.: Public sector banks score over private ones, http://www.downtoearth.org.in/

   Full6.asp?FolderName=20061231&FileName=news&sid=3&sec_id=4

6. Kekre, Priya: Phishing in Jhansi on the rise, http://www.ciol.com/Enterprise/BFSI/Feature/ Phishing-in-Jhansi-on-the-rise/301008112099/0/

7. Shaffer, E.: The Evolving Institutionalization of Usability, a White Paper, http://www.humanfactors.com

8. Merholz, P., Wilkens, T., Schauer, B., Verba, D.: Subject To Change: Creating Great Prod- ucts & Services for an Uncertain World

9. Norman, D.: Emotional Design: Why We Love (or Hate) Everyday Things