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A Study on Usage of Digital Platforms for Loan Applications at TATA Capital

Shema Nihar[1] & Dr. P. Anthony Vinay Kumar[2]

[1]*Student Scholar,*

HT No: 1326-24-672-038

[2]*Research Guide, St Mary's Centenary College of Management - Secunderabad*

Corresponding Author – Shema Nihar

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Abstract:

The rapid digitalization of financial services has transformed the way customers interact with lending institutions. This research focuses on analyzing the usage patterns, perceptions, and operational efficiency of digital loan application platforms offered by ***Tata Capital****, a leading non-banking financial company (NBFC) in India. The main objective of the study is to evaluate how digital platforms influence customer behavior, improve the loan application process, and contribute to overall customer satisfaction.*

A mixed-method research approach was used for the study. Quantitative data were collected through structured questionnaires distributed to both existing and potential borrowers, while qualitative insights were obtained through detailed interviews with customers and frontline employees. The survey assessed several factors such as user friendliness, accessibility, processing time, perceived security, and the level of trust in digital systems. In addition, secondary data were reviewed from company reports, industry publications, and academic studies related to digital adoption in the financial sector.

The findings indicate that many borrowers prefer digital loan application channels because they offer convenience, quicker processing, and round-the-clock access. Important factors influencing adoption include a well-designed user interface, clear information, mobile compatibility, and confidence in data protection. However, some obstacles remain, including limited digital skills among certain user groups and occasional technical issues that affect user engagement.

Keywords: Digital Platforms, Financial Services, Loan Applications, Accessibility.

Introduction:

The financial services industry has undergone a massive transformation over the past decade due to rapid advancements in digital technology. Traditional banking and lending systems, which once required physical visits, lengthy documentation, and extended processing time, have now evolved into digitally enabled ecosystems. Digital platforms have become an integral part of financial institutions, enabling customers to apply for loans, upload documents, track application status, and receive approvals without visiting branches.

In India, the rise of internet penetration, smartphone usage, digital payment systems, and government initiatives such as Digital India have accelerated the adoption of digital financial services. Non-Banking Financial Companies (NBFCs) have been at the forefront of this digital transformation by adopting innovative technologies to enhance customer experience and operational efficiency.

TATA Capital, a prominent NBFC under the Tata Group, has embraced digital transformation by offering various loan products through its digital platforms. These include personal loans, home loans, business loans, vehicle loans, and consumer durable loans. Through its website and mobile application, TATA Capital provides customers with end-to-end digital loan application facilities.

This study focuses on analysing the usage of digital platforms for loan applications at TATA Capital and understanding customer behaviour, satisfaction levels, challenges faced, and the overall effectiveness of digital lending systems.

Problem Statement:

Although digital platforms have simplified loan applications, many customers of **Tata Capital** still struggle to use these systems effectively. Users often face issues such as limited digital awareness, difficulty uploading documents, and confusion about eligibility requirements. These challenges can lead to incomplete applications and delays in loan approval. As a result, some customers still prefer traditional offline methods. The key problem is understanding these barriers and improving the digital loan application experience.

Literature Review:

Kumar and Sharma (2022) found that smartphone penetration and UPI adoption accelerated digital loan growth in India post-Digital India initiatives.

Reddy (2021) found that brand trust, data security, transparent rates, and user-friendly interfaces drive customer adoption of TATA Capital's digital loan platforms.

Singh and Patel (2023) found that digital transformation at TATA Capital improves efficiency, cuts costs, and reduces loan turnaround time.

Verma (2020) found that cybersecurity risks, digital literacy gaps, glitches, and resistance hinder adoption of TATA Capital's digital loan applications.

Objectives of The Study:

1. To identify factors influencing customer preference for digital loan applications.
2. To examine customer satisfaction with digital loan services.
3. To study challenges faced by customers while using digital platforms.

Research Questions:

1. What factors primarily influence customer adoption and usage of TATA Capital's digital loan application platforms?
2. How do digital platforms affect loan processing efficiency, turnaround time, and customer satisfaction at TATA Capital?
3. What challenges limit the effective usage of digital loan platforms at TATA Capital?

Research Methodology:

Research Design:

This study follows a **descriptive research design**, as it aims to understand and analyse how customers use digital platforms for loan applications at **TATA Capital**.

Sample Size:

A sample of 50 customers who have used or attempted to use digital platforms for loan applications will be selected for this project.

Sample Area:

The research was conducted focusing on employees working at **TATA Capital**.

Data Collection:

Primary Data:

- Structured questionnaire distributed to employees.

Secondary Data:

- Industry and Market Data
- Company Reports and Statistics
- Websites

Sampling Technique:

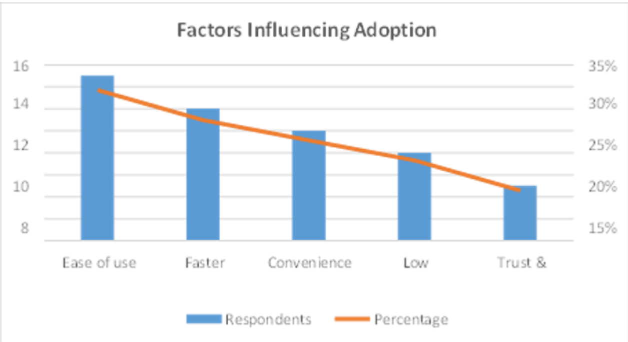
The study uses **convenience sampling and Random sampling technique** for collecting data from employees.

Data Analysis:

1. What factors primarily influence customer adoption and usage of TATA Capital's digital loan application platforms?

Table 1: Factors Influencing Adoption

Opinion	Respondents	Percentage
Ease of use	15	30%
Faster Processing	12	24%
Convenience	10	20%
Low Documentation	8	16%
Trust & Security	5	10%



Graph 1

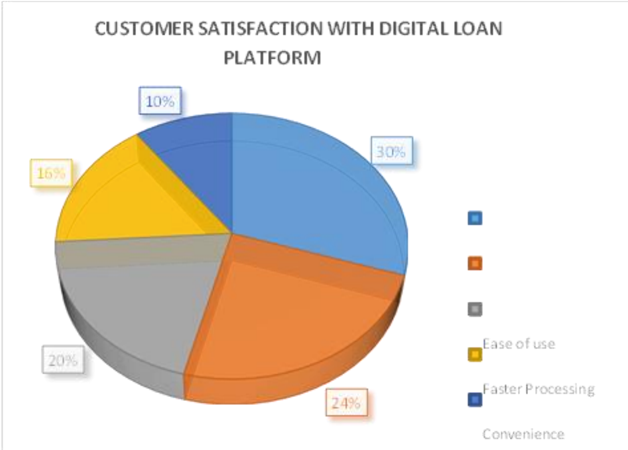
Interpretation:

The data shows that **ease of use (30%) is the major factor influencing customers to use the digital loan platform**. Faster processing (24%) and convenience (20%) also play significant roles in encouraging customers to adopt digital loan services.

2. How do digital platforms affect customer satisfaction at TATA Capital?

Table 2: Customer Satisfaction with Digital Loan Platform

Benefit	Respondents	Percentage
Highly Satisfied	14	28%
Satisfied	24	48%
Neutral	7	14%
Dissatisfied	5	10%



Graph 2

Interpretation:

The table shows that **76% of respondents are satisfied or highly satisfied with the digital loan platform**. This indicates that the platform successfully meets customer expectations.

Findings:

1. Most customers prefer using digital platforms to apply for loans because the process is faster and more convenient.
2. Customers can complete the loan application process online without visiting a branch.
3. The use of technology such as artificial intelligence and data analytics improves the efficiency of loan approvals.
4. Digital platforms provide customers with the ability to track their loan application status in real time.

5. The adoption of digital platforms has increased operational efficiency in the loan application process.

Suggestions:

1. Tata Capital should continue improving its digital platforms to attract more customers to apply for loans online.
2. The company should create more user-friendly and simple digital interfaces so customers can easily apply for loans without difficulty.
3. Tata Capital should invest more in advanced technologies like artificial intelligence to make loan approvals faster and more accurate.
4. The company should improve real-time tracking systems so customers can easily monitor the status of their loan applications.
5. Tata Capital should further automate its digital processes to increase operational efficiency and reduce processing time.

Conclusion:

The study on the usage of digital platforms for loan applications at Tata Capital shows that digital technology has made the loan application process faster and more convenient for customers. It allows customers to apply for loans online without visiting branches. Digital platforms also reduce paperwork and simplify the verification process. Customers can easily track their loan application status, which improves transparency. The use of technology helps in faster approvals and better efficiency. Overall, digital platforms have improved customer experience and operational performance at Tata Capital.

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