Business Loan Management System

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ABSTRACT: Today's finance sector is going through major changes due to changes technology acceptance by people even loan approved & disbursement process can be automized to contain extend. In this project a graph will be generated. This graph will contain information about –

1. No. of people who have loan approval.
2. No. of people who already loans in proceed.
3. No. of people to loans was disbursed.
4. No. of people in currently defaulter list.

For this people 5-6 roles have to can created, which include credit manager (document verification), Operational Executive (Ci Bill credit check & Eligibility), Account Head (Loan Disbursement)

KEYWORDS: CiBil Score Check, Document Upload, Document Verification, Loan Approval/Disapproval, Sanction Letter upload, EMI Calculator, Loan Disbursement, Ledger, Email Notice.

I.   INTRODUCTION

The main objective of developing this project is to handle the all details of Loans and Investments in the bank. The project has been developed to smoothen the processing of Loans in banks. Our proposed project automates the loan process from both, bankers as well as customer's side. Customer can apply for a loan and after approved it they can track their details from online. ONLINE BUSINESS LOAN MANAGEMENT SYSTEM is a very efficient process to handle all loan related transaction in a very accurate and convenient way. Bank loan management system is an interface which facilitates a customer to apply for a loan online and to track the status from time-to-time. This system provides detail about the customers, their loan details, EMI details and its rate details. Getting a loan is a very tiring and complicated process in India. It may take weeks even months for loans to get approved and people have to visit the loan office again and again for document and verification. Using with this system admin can find customer details easily and it's a paperless system so workload is reduced. It is very helpful for those banking staffs who are in the charge of loan management, it provides a very reliable and convenient form for every loan and emi related transaction and their related details. Interest rates and the loan details are also available at the click of a mouse. Bank loan management system is unique in such a way, it not only helps the

customers but also the loan agency to check the pending, assign it to a department, complete the formalities and procedures between the departments and arrive at decisions to very fact. System provides download option to download different type of loan form in MS word document. It also generates a very customer friendly and understandable form for their transaction information as the receive form after a transaction which contains all the information related to next emi date, remaining amount etc. After registration customer can use the system easily and also customer can view any query about loan details as well as EMI details in their profile. Most of the bank out-sources pre-loan process to loan agencies to reduce the burden and let the agencies pick up the information from customers and verify it before it is being forwarded to the actual bank for approval of loan. This system provides good communication for the customer and bank employee. This system provides a facility to generate the reports very easily.

II. LITERATURE SURVEY

A literature survey for an online business loan management system involves reviewing existing research and publications related to online platforms and systems that facilitate the management of business loans. Here's a structured approach for your literature survey:

Introduction to Online Business Loan Management, Key Components of Loan Management Systems, Technological Infrastructure, Integration with Financial Systems, Automation and Artificial Intelligence (AI), User Experience and Interface Design, Regulatory Compliance, Risk Management Strategies, Case Studies and Best Practices, Challenges and Future Developments, Security and Data Privacy.

III. SYSTEM SPECIFICATION

Software Requirement

Name of component	Specification
Operating system	Windows 7
Language	JAVA ,HTML, CSS, JS
Database	MySQL
Browser	Any of Mozilla, opera, Chrome etc.
Web Server	Chrome

Hardware Requirement

Name of component	Specification
Ram	Pentium III 630MHZ
Hard disk	20 GB
Monitor	15" color monitor
Keyboard	122 keys

IV.   SYSTEM DEVELOPMENT

Now this system is designed such that it receives a few resources to properly calculate and the kind of standard that we would like to require:

- The system requires at least two GBs of ram to use all features smooth and fast.
- It needs a 1.3 GHz small processor to work properly but that will cause problems.
- The system must be used by an authorized person because the wrong hands are out of control.
- Resting the entire user experience will take care of the Hardware.
- Antivirus protection is recommended.
- The system is well designed and all tests are completed on demand. Therefore, the content depends on the user and no one can damage the information or software once the proper maintenance has been completed.
- All attributes work very well and if any fault is found it will be easily removed.
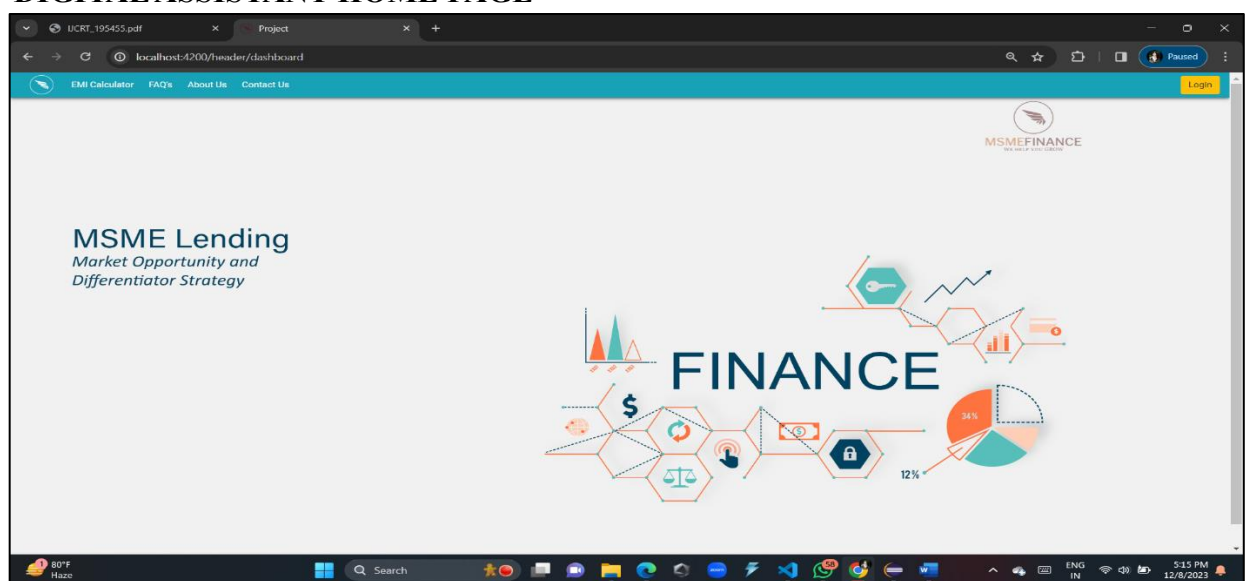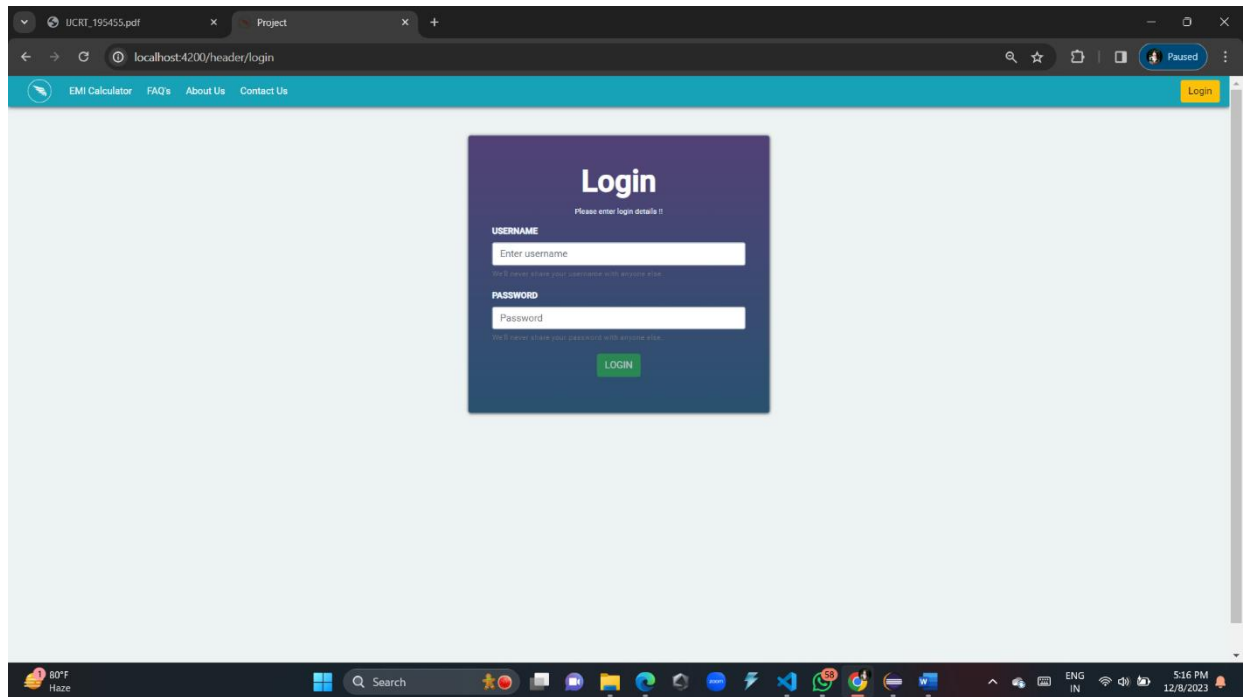
V.   DIGITAL ASSISTANT HOME PAGE

Fig. V.I
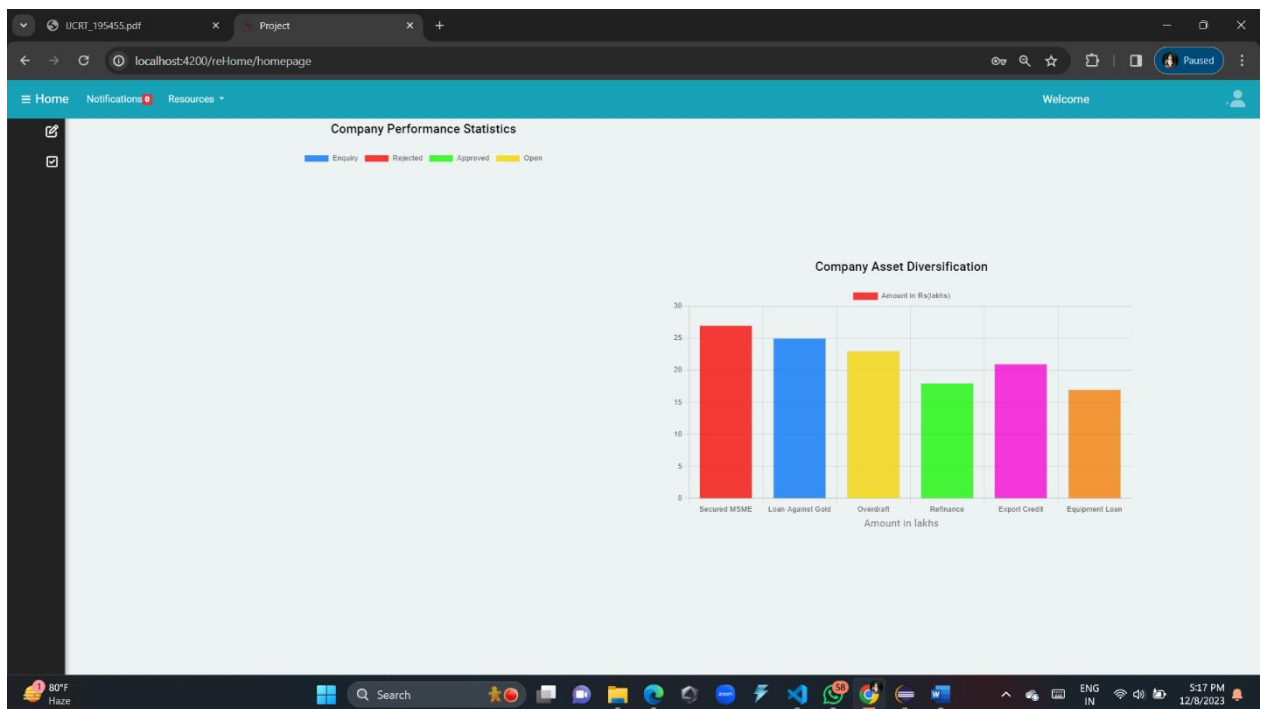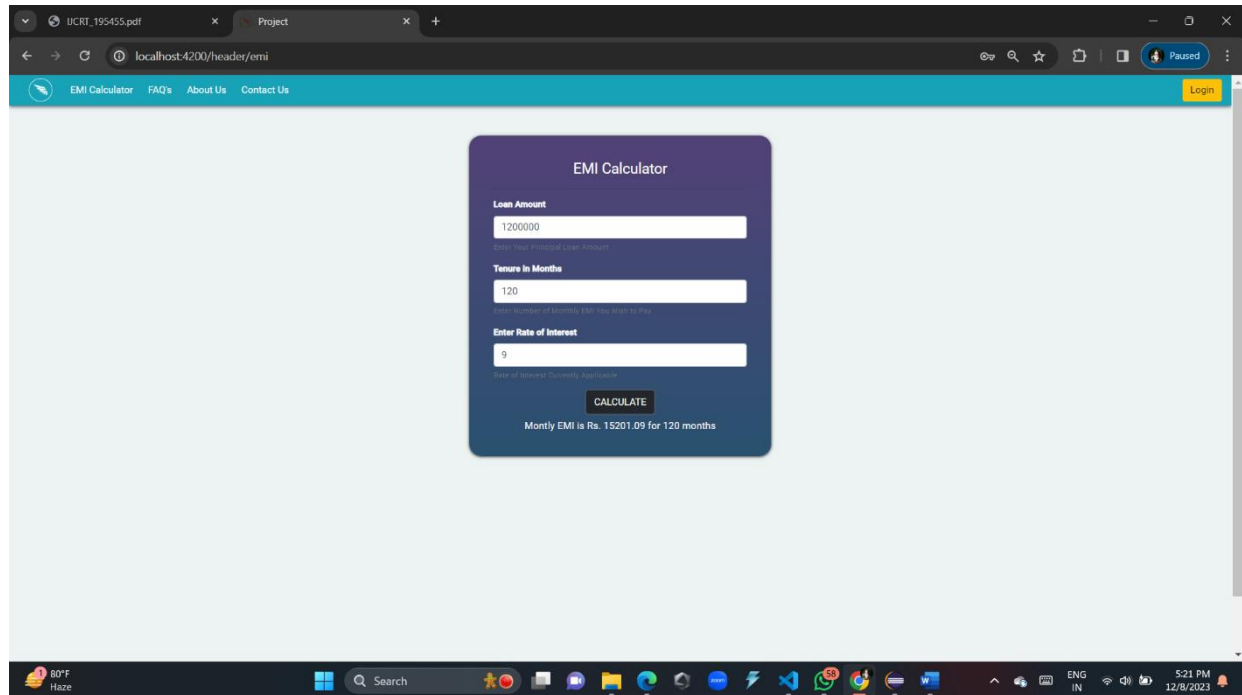
Fig. V.II

Fig. V.III

Fig. V.IV

VI.   APPLICATION OF PROPOSED SYSTEM

There is also a segment of software dedicated solely to generating loantech apps. Applying for a loan requires collecting and submitting lots of documents and collateral materials for verification and credibility assessment. Online loan application software enables businesses and individuals to easily fill in and submit applications for originating loans and facilitates the verification process for financial organizations.

VII.   ADVANTAGES, DISADVANTAGES & APPLICATION

Advantages: Here are the key advantages of using a loan management system: Elimination of calculation errors, Reduction of bad debts, Lowered operational costs, One-point record tracking, Identification of potential risks, Lessens report creation time, Data Security, Loan history, Payment alerts.

Disadvantages: Here are the key disadvantages of using a loan management system: Risk of insolvency, Severe Penalties, Limited Fund, High Risk, High Cost of Servicing, Difficulty in regular payment, Restriction in Alternative Financing, Affect in credit rating.

VIII. APPLICATION

he Loan Management application controls the process of approving a loan, from the first request to the final approval.

As part of the process, this application contains a subprocess step (Check Credit History) which launches the subprocess application Credit History. This application checks to see how much credit the person applying for the loan has been extended in the past, and returns the information to the Loan Management application. The Loan Management and Credit History applications are specifically designed to show how subprocesses work.

Note that the names for the Check Credit History subprocess and Credit History application are slightly different to distinguish the two. Check Credit History refers to the subprocess icon on the Loan Management process map and to the subprocess item's properties. Credit History refers to the actual application that is called by Loan Management as a subprocess.

IX.   CONCLUSION

Ultimately, in the loan management system, the result of all diligence in a solid Business loan management system is here. is software that helps the user to find out about various banks and their branches easily. This software reduces the amount of manual data import and provides more performance. Its system is very friendly and can easily be used by anyone. It also reduces the amount of time it takes to document customer information and other modules. Finally, we can say that this software performs all the tasks correctly and performs the task.

X.   REFERENCES

Arunkumar, R., Kotreshwar, G: "Loan Management in Commercial Banks", December.2005.