

# DEV BHOOMI INSTITUTE OF TECHNOLOGY



## SYNOPSIS OF NO BANK

### SUBMITTED TO: -

Mr. Harendra Sharma  
Assistant Professor

### SUBMITTED BY: -

HARSH (160080101036)  
KAMAL SINGH (160080101040)  
B. TECH (Computer science)  
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## INDEX

S.NO	TITLE	PAGE NO
1	INTRODUCTION OF THE PROJECT	1
2	REASON FOR SELECTING THIS PROJECT	2
3	METHODOLOGY	3
4	OBJECTIVE AND SCOPE	4
5	ER DIAGRAM	5
6	MODULES OF PROJECT	6
7	HARDWARE AND SOFTWARE REQUIREMENT	7
8	TESTING AND SECUIRTY MECHANISM	8
9	CONCLUSION	9
10	REFERENCE AND BIBLIOGRAPHY	10

## **INTRODUCTION OF THE PROJECT**

Nowadays everyone is using the internet banking for transfer the money. Online banking offers customers almost every service traditionally available through a local branch including deposits, transfers, and online bill payments. Virtually every banking institution has some form of online banking, available both on desktop versions and through mobile apps. A customer needs a device, an Internet connection, and login credentials. Once registered, the consumer sets up a password to begin using the service.

Banking transactions offered online vary by the institution. Most banks generally offer basic services such as transfers and bill payments. Some banks also allow customers to open up new accounts and apply for credit cards through online banking portals. Other functions may include ordering checks, putting stop payments on checks, or reporting a change of address.

In NO BANK you can send money to any other account through account number or Email Id. You can also pay mobile bill, electricity bill, pipeline bill, broadband bill and many more through our NO bank. The best part of our banking system is that you can buy Online share of any reputed company and also sell the share on our bank.

## **REASON FOR SELECTING THIS PROJECT**

As a small-business owner, you are likely to spend a good portion of your time in the bank or doing bank-related activities to keep your business's finances in order. Banking can be time-consuming, but online banking makes it easier for entrepreneurs to handle most basic banking activities via a laptop or Internet-ready mobile device. Taking advantage of online banking will allow you to maximize your time, and the bank's online security measures protect sensitive information.

Reason for selecting this project are: -

1. No Additional Fees
2. Access from Anywhere
3. Organized Downloadable Reports
4. Schedule Regular Payments
5. Transfer Across Accounts

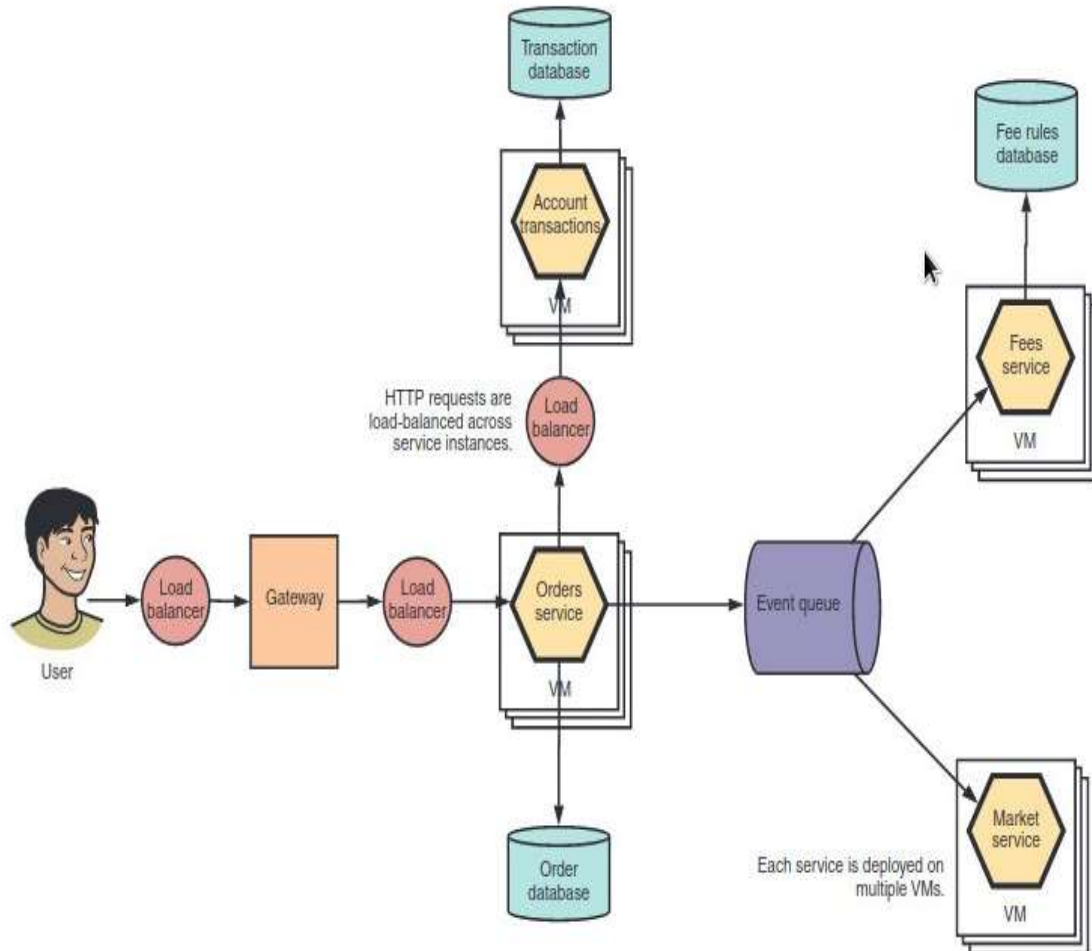
## **METHODOLOGY**

1. IntelliJ IDE 2020.1  
Supporting technology inside IntelliJ
  - a. Spring Boot
  - b. Spring cloud
  - c. JAVA SE
2. JDK- 8u161-windows-x64.exe
3. Microservice Architecture
4. MONOGODB
5. HTML
6. CSS
7. BOOTSTRAP
8. JAVASCRIPT

## **OBJECTIVE AND SCOPE**

The BANK has been working for Accounts information, Withdrawal, Deposit amount. In this Software you can keep record for daily Banking transactions. THE OBJECTIVE is to prepare a software or application, which could maintain data & provide a user-friendly interface for retrieving customer related details just in few seconds, with 100% accuracy. Software is completely computerized, so it is not time-consuming process. No paper work required & can be implemented further. The application should also facilitate the addition of new Customer A/c, deletion of A/c& modification of existing customer A/C. Block transactions for any A/c by Freeze/Unfreeze facility. Show all or required transaction. Any account can be opened with Zero (0) balance also.

## ER DIAGRAM



## **MODULES OF PROJECT**

- 1.** Login page
- 2.** Signup page
- 3.** Payment option
- 4.** Send money
- 5.** Receive money
- 6.** Buy share



# **HARDWARE AND SOFTWARE REQUIREMENT**

## **Hardware requirement**

1. Computer with a 1.6 GHz or faster processor
2. 2GB of RAM or more
3. 40 GB of available hard-disk space

## **Software requirement**

1. JAVA version 8 or above
2. IDE- INTELLIJ
3. Database- MONGODB

## **TESTING AND SECUIRTY MECHANISM**

Testing is the process of exercising software with the intent of finding errors and ultimately correcting them. In security mechanism only, administrator can access the admin page. There is a specific user id and password for all users and on one can access the site without user id and password.

## **CONCLUSION**

All the banks: Barclays Bank, Bank of China and Standard Chartered Bank enable you to send and receive money from abroad. The money usually takes less than 24 hours to arrive to the recipient but it may take longer than 24 hours if the money is sent to a foreign country. Sending money using online banking service is much faster than other money transfer services like PayPal, which takes 3 to 5 days. They all have a good online banking security service as the computer will verify and validate the information entered but I believe they can still improve them as some customers' bank accounts are still being hacked. With NO Bank, you can register for online banking if you have a NO Bank account customer unlike Bank of China whereby you have to go to the bank and fill in the application forms for the online service. The overall disadvantage of using online banking is that your bank account can easily be hacked using phishing scams.

## REFERENCE AND BIBLIOGRAPHY

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3. <https://www.tutorialspoint.com/mongodb/index.htm>
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