ILLINOIS INSTITUTE OF TECHNOLOGY

ENTERPRISE WEB APPLICATIONS

TEAM-24
PROJECT NAME: BANKING SYSTEM

TEAM MEMBERS:

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1. HOME PAGE:

A.) CUSTOMER:
2. LOGIN PAGE:

Chicago Bank
10 WEST 35TH STREET | CHICAGO, IL | 60616

HOME   ABOUT   BANK NEWS & DEALS   CONTACT   **LOGIN**

Username *

Password*

User Type* Customer

Login

Back to Top
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3. SUCCESSFUL CUSTOMER LOGIN:

Chicago Bank
10 WEST 35TH STREET | CHICAGO, IL | 60616

HOME   ABOUT   BANK NEWS & DEALS   CONTACT   PROFILE   LOGOUT

Change User Credentials   Log out

Welcome *Yaji*
Account Number : **1700120011**
Your current Balance : **USD 21550**

Menu
Funds Transfer With in Bank
Funds Transfer to Other Bank
Register a Complaint
View Complaints' status
View Transactions
Change User Credentials
Log out

Back to Top
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```
mysql> select * from customer;
+----------+----------+------------+----------+---------+------------+--------+------------+--------------+--------------+---------+----------+-------+
| FNAME    | LNAME    | DOB        | USERID   | PWORD   | ACTNO      | GENDER | BALANCE    | addressline1 | addressline2 | city    | state    | zip   |
+----------+----------+------------+----------+---------+------------+--------+------------+--------------+--------------+---------+----------+-------+
| Pallu    | Yaji     | 1994-03-25 | admin    | test    | 1700120011 | male   | 1000000000 | 2901 S king dr | Apt 1418   | chicago | Illinois | 60616 |
| Adi      | Yaji     | 1994-03-25 | Adi      | yaji    | 1700120011 | MALE   |      21550 | 2901 S king dr | Apt 1418   | chicago | Illinois | 60616 |
| Megha    | Tatti    | 1995-04-13 | megha    | tt      | 1700120033 | FEMALE |      30639 | 2901 S king dr | Apt 1418   | chicago | Illinois | 60616 |
| Rakshith | Amarnath | 1995-03-19 | Rakshith | megha   | 1700120043 | MALE   |  199980000 | 3001 S King Dr | Apt 0217   | Chicago | Illinois | 60616 |
+----------+----------+------------+----------+---------+------------+--------+------------+--------------+--------------+---------+----------+-------+
4 rows in set (0.00 sec)
```

4.CUSTOMER FUNDS TRANSFER TO ANOTHER ACCOUNT:


```
ysql> select * from customer;
+--------+----------+------------+----------+--------+------------+--------+------------+-------------+-------------+---------+----------+-------+
| FNAME  | LNAME    | DOB        | USERID   | PWORD  | ACTNO      | GENDER | BALANCE    | addressline1 | addressline2 | city    | state    | zip   |
+--------+----------+------------+----------+--------+------------+--------+------------+-------------+-------------+---------+----------+-------+
| Pallu  | Yaji     | 1994-03-25 | admin    | test   | 1700120011 | male   | 1000000000 | 2901 S king dr | Apt 1418    | chicago | Illinois | 60616 |
| Adi    | Yaji     | 1994-03-25 | Adi      | yaji   | 1700120011 | MALE   |      21427 | 2901 S king dr | Apt 1418    | chicago | Illinois | 60616 |
| Megha  | Tatti    | 1995-04-13 | megha    | tt     | 1700120033 | FEMALE |      30762 | 2901 S king dr | Apt 1418    | chicago | Illinois | 60616 |
| Rakshith | Amarnath | 1995-03-19 | Rakshith | megha  | 1700120043 | MALE   |  199980000 | 3001 S King Dr | Apt 0217    | Chicago | Illinois | 60616 |
+--------+----------+------------+----------+--------+------------+--------+------------+-------------+-------------+---------+----------+-------+
rows in set (0.00 sec)
```

5. CUSTOMER REGISTERING A COMPLAINT:
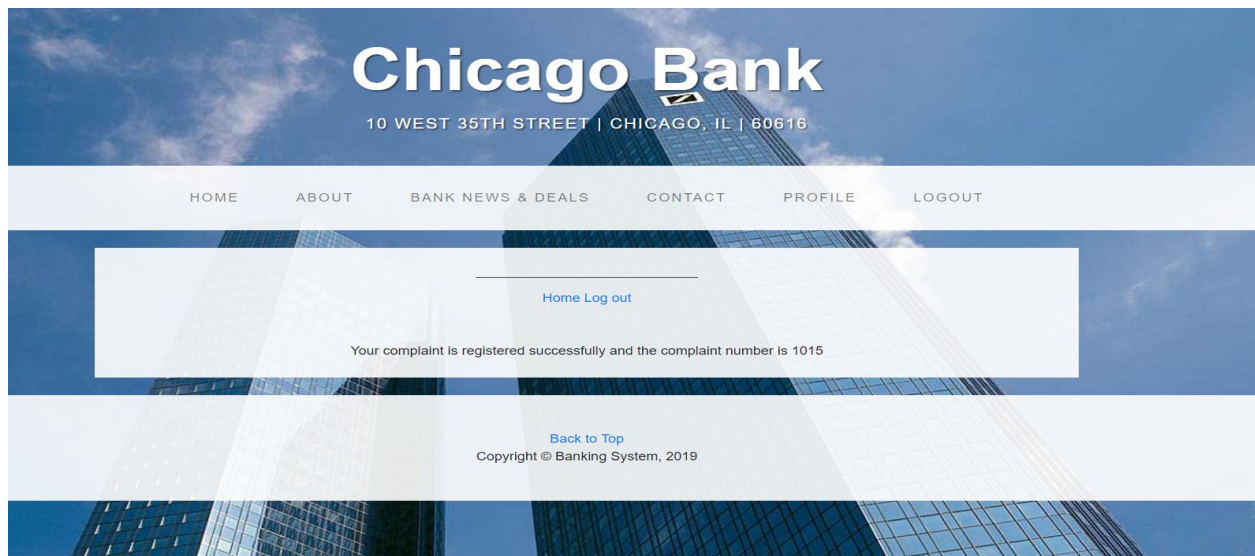
Usage of MongoDB to store complaints:

```
{
        "_id" : ObjectId("5c0363dcf8b01c6c985e6e32"),
        "title" : "storeComplaint",
        "complaint_no" : "1015",
        "actno" : "21427",
        "compalaint_date" : "12/01/2018",
        "subject" : "abc",
        "description" : "abc",
        "status" : "OPEN",
        "closed" : "false"
}
```

6. CUSTOMER VIEW COMPLAINT STATUS:

7. CUSTOMER VIEW TRANSACTIONS (Search Implementation):

8. CUSTOMER CHANGE USER CREDENTIALS:

Before credentials change:

After credentials change:

Logout button operates successfully.

B.) BANKER:

1.) Create Customer:

2.) UPDATE CUSTOMER:

Chicago Bank
10 WEST 35TH STREET | CHICAGO, IL | 60616

HOME   ABOUT   BANK NEWS & DEALS   CONTACT   PROFILE   LOGOUT

Customer First Name
ADI

Customer Last Name
abc

Customer Date of Birth
19-12-2018

User ID
abc

Password
••••

Account number
123456778

Gender○ Male○ Female○ Other

Balance
1000

Address Line 1
No.37, 2nd cross,, Arsikere

Address Line 2
SBM

City
Hassan

State
Karnataka

Zip 560020

Update

Back to Top
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Updated values:

```
mysql> select * from customer;

| FNAME    | LNAME    | DOB        | USERID   | PWORD | ACTNO      | GENDER | BALANCE    | addressline1                              | addressline2 | city    | state     | zip    |
| Pallu    | Yaji     | 1994-03-25 | admin    | test  | 1700120011 | male   | 1000000000 | 2901 S king dr                            | Apt 1418     | chicago | Illinois  | 60616  |
| ADI      | abc      | 2018-12-19 | abc      | 1234  | 123456778  | NULL   | 1000       | No.37, 2nd cross,, Arsikere road, SBM colony | SBM          | Hassan  | Karnataka | 560020 |
| Adi      | Yaji     | 1994-03-25 | Adi      | adi   | 1700120011 | MALE   | 21427      | 2901 S king dr                            | Apt 1418     | chicago | Illinois  | 60616  |
| Megha    | Tatti    | 1995-04-13 | megha    | tt    | 1700120033 | FEMALE | 30762      | 2901 S king dr                            | Apt 1418     | chicago | Illinois  | 60616  |
| Rakshith | Amarnath | 1995-03-19 | Rakshith | megha | 1700120043 | MALE   | 199980000  | 3001 S King Dr                            | Apt 0217     | Chicago | Illinois  | 60616  |

5 rows in set (0.00 sec)
```

3.) DELETE CUSTOMER:

Chicago Bank
10 WEST 35TH STREET | CHICAGO, IL | 60616

HOME   ABOUT   BANK NEWS & DEALS   CONTACT   PROFILE   LOGOUT

DELETE CUSTOMER DETAILS

Recipient Account Number 123456778

Delete Customer details   Clear

Back to Top
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No value for account no=**123456778:**

```
mysql> select * from customer;
+----------+----------+------------+----------+--------+------------+--------+------------+--------------+--------------+---------+----------+-------+
| FNAME    | LNAME    | DOB        | USERID   | PWORD  | ACTNO      | GENDER | BALANCE    | addressline1 | addressline2 | city    | state    | zip   |
+----------+----------+------------+----------+--------+------------+--------+------------+--------------+--------------+---------+----------+-------+
| Pallu    | Yaji     | 1994-03-25 | admin    | test   | 1700120011 | male   | 1000000000 | 2901 S king dr | Apt 1418   | chicago | Illinois | 60616 |
| Adi      | Yaji     | 1994-03-25 | Adi      | adi    | 1700120011 | MALE   |      21427 | 2901 S king dr | Apt 1418   | chicago | Illinois | 60616 |
| Megha    | Tatti    | 1995-04-13 | megha    | tt     | 1700120033 | FEMALE |      30762 | 2901 S king dr | Apt 1418   | chicago | Illinois | 60616 |
| Rakshith | Amarnath | 1995-03-19 | Rakshith | megha  | 1700120043 | MALE   |  199980000 | 3001 S King Dr | Apt 0217   | Chicago | Illinois | 60616 |
+----------+----------+------------+----------+--------+------------+--------+------------+--------------+--------------+---------+----------+-------+
4 rows in set (0.00 sec)
```

4.) Add Customer Transactions :

Chicago Bank

HOME   ABOUT   BANK NEWS & DEALS   CONTACT   PROFILE   LOGOUT

ADD CUSTOMER TRANSCATION

Recipient Account Number 1700120033

Amount to be processed 150

Option ● Debit ○ Credit

Add   Clear

Back to Top

```
ction is DisApproved  by  banker  |    1000 | debit  |
|    14 | 1700120011 | 1700120033  |          | 2018-12-01 22:40:45 | Funds Transfer With in the Bank | pass    | Funds
transferred successfully          |     150 | debit  |
|    15 | 1700120033 | 1700120011  |          | 2018-12-01 22:40:45 | Funds Transfer With in the Bank | pass    | Funds
transferred successfully          |     150 | credit |
|    16 | 1700120033 | 1700120011  |          | 2018-12-01 22:50:09 | Funds Transfer With in the Bank | pass    | Funds
transferred successfully          |     100 | debit  |
|    17 | 1700120033 | 1700120011  |          | 2018-12-01 22:50:09 | Funds Transfer With in the Bank | pass    | Funds
transferred successfully          |     100 | credit |
|    18 | 1700120011 | 15402152342 |          | 2018-12-01 22:51:31 | Funds Transfer to other Bank    | pass    | transa
ction is Approved  by  banker     |     150 | debit  |
|    19 | 1700120033 | 1700120033  |          | 2018-12-01 23:17:09 | Add Customer Transcation         | pass    | okay
|     150 | debit  |
|    20 | 1700120033 | 1700120033  |          | 2018-12-01 23:17:37 | Add Customer Transcation         | pass    | okay
|     150 | credit |
|    21 | 1700120011 | 14521242252 |          | 2018-12-01 23:29:30 | Funds Transfer to other Bank    | fail    | transa
ction is DisApproved  by  banker  |    1500 | debit  |
|    22 | 1700120033 | 1700120033  |          | 2018-12-01 23:43:46 | Add Customer Transcation         | pass    | okay
|     150 | debit  |
|    23 | 1700120033 | 1700120033  |          | 2018-12-01 23:47:02 | Add Customer Transcation         | pass    | okay
|     150 | credit |
+-------+------------+-------------+----------+---------------------+---------------------------------+---------+------
23 rows in set (0.00 sec)

mysql>
```


Chicago Bank

10 WEST 35TH STREET | CHICAGO, IL | 60616

HOME   ABOUT   BANK NEWS & DEALS   CONTACT   PROFILE   LOGOUT

ADD CUSTOMER TRANSCATION

Recipient Account Number 1700120033

Amount to be processed 150

Option ○ Debit ◉ Credit

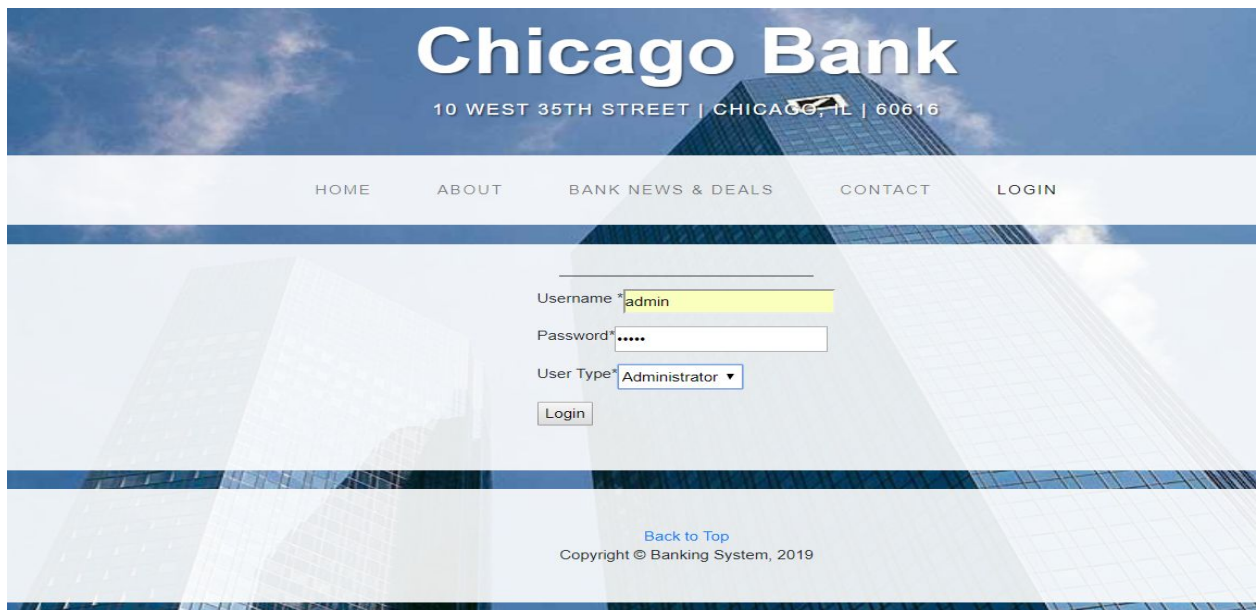[Add]   [Clear]

Back to Top
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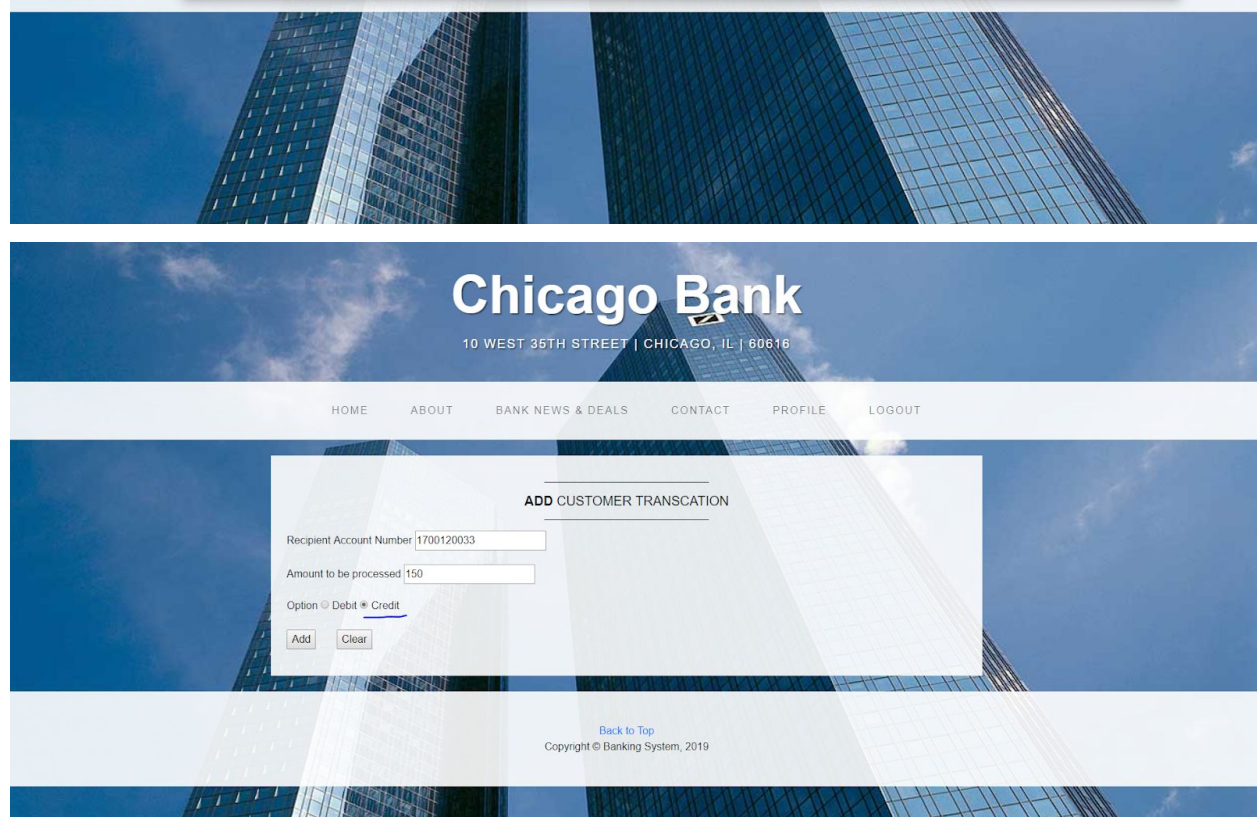
5) Accept money transfer request
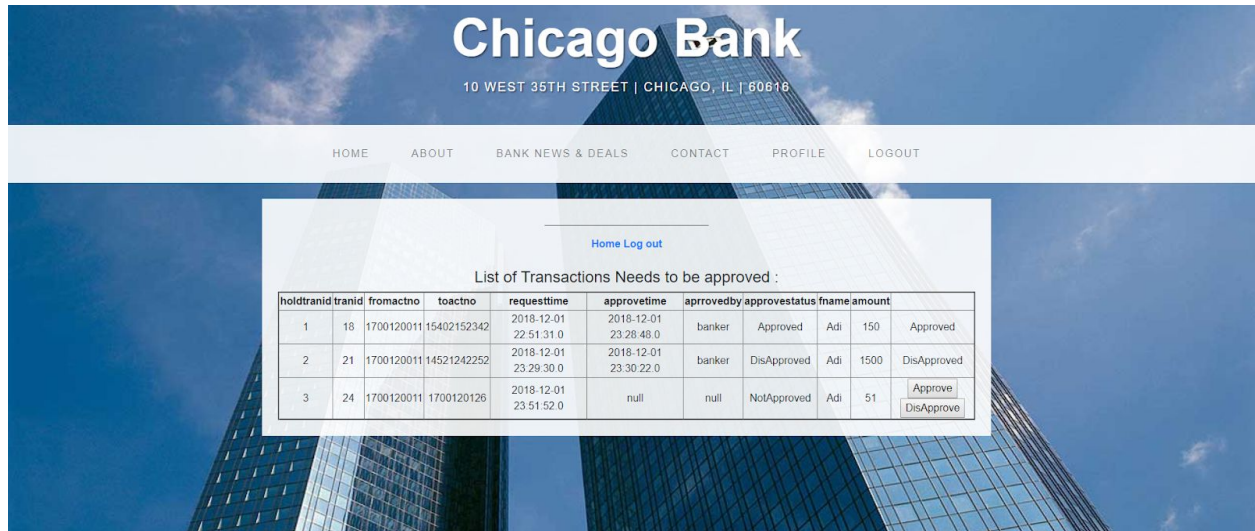
C.) ADMINISTRATOR

1.) ADMINISTRATOR SUCCESSFUL LOGIN AND DASHBOARD TO SHOW THE COMPLAINTS REGISTERED:

Chicago Bank

HOME   ABOUT   BANK NEWS & DEALS   CONTACT   PROFILE   LOGOUT

Change User Credentials   Log out

Welcome *Test*

List of Complaints :

complaint_no	actno	complaint_date	subject	description	status	closed
1011	199980560	2018-12-01	123456	345324dfsdf	Open ▾	True ▾
1012	199980560	2018-12-01	UI not working	Some issues	Open ▾	True ▾
1013	21300	2018-12-01	Discrepancy in my account	thekljs	Open ▾	True ▾

Back to Top