**JAVA PROJECT**

**BANKING APPLICATION**

**GROUP MEMBERS:**

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**PROBLEM STATEMENT:**

To create a banking application which performs the following functions:

1.It has 2 options ,one for the admin and one for the user.

2.The admin has many functionalities like opening a new account, modifying the existing account and deleting an existing account.

3.The customer can create new login using a temporary password which will be provided as soon as he enters his account number via SMS or login through an existing account.

4.The customer can transfer money to another account. A SMS conveying the same will also be sent to the sender and the receiver.

5.The customer can also view his/her balance .

**CLASS DIAGRAM:**

**ADMIN**

**USER**

**FUNCTIONALITIES AND FEATURES USED:**

1.SMS API(From textlocal)

2.MYSQL DATABASE AND ITS QUERIES

**CLASSES AND PACKAGES USED:**

1.Swings

2.Java.sql

3.EXCEPTION

4.WINDOW BUILDER PLUGIN FOR ECLIPSE

5.Java.net package(URL Connection Class and HttpURLConnection Class)

6.Java.io package

**JAR FILES:**

1.MYSQL CONNCETOR JAR FILE

**FUTURE SCOPE:**

1.Multithreading can be used so that multiple customers can make entries into the database and withdraw or transfer money simultaneously.

2.By adding feature

s like Recurring Deposit, Fixed Deposit loan management systems,Insurance Systems,Credit Rating Systems,Shares portal,Credit card payments and bill payments and fund transfers from one bank to other banks, this application can be made more useful.

3.By connecting it to a server we can get the latest loan rates , gold rates and interest rates for various kinds of loans like education loan, housing loan, car loan,personal loan etc.

4.Captcha and page timeout can be added as extra security features.Forgot password feature can also be added along with a security question.

5.Can be implemented in Android if required , for customer use only.