BANKING MANAGEMENT SYSTEM

DONE WITH MAINFRAME

ABSTRACT

This project is about banking system administration, in which the administrator can add and delete both retail and corporate clients, while the user can access and update their information if necessary

Literature Survey

COBOL

JCL

DB2

CICS

DataFLow

Scan/Click this QR code
to view the DFD

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Modules!

VALIDATION MODULE

EMPLOYEE MODULE


```
           BANKING SYSTEM              DATE : 2022-05-10
           ***************
           ADD NEW CUSTOMER            TIME : 11:27:17


     ACCOUNT NUMBER    :  0000000018
     CUSTOMER NAME     :  MONISH__ _____ PARTHI__
     DATE OF BIRTH     :  2001-02-10  (YYYY-MM-DD)
     DATE OF OPENING ACC:  2022-05-10  (YYYY-MM-DD)
     CUSTOMER ADDRESS  :  QWERT WERT
                          YU SDFGH C
                          VBN FGHGH
                          CVBN RTYJ_
     CUSTOMER TYPE     :  R           ENTER R-RETAIL
                                      ENTER C-CORPORATE
     OPENING DEPOSIT   :  $ 00001548


   F9 : ADD CUSTOMER        F4 : GOBACK        F5 : CLEAR
```

```
           BANKING SYSTEM              DATE : 2022-05-10
           ***************
           DELETE  CUSTOMER            TIME : 12:00:51


     ACCOUNT NUMBER     :  0000000018

     DATE OF BIRTH      :  _____     (MM/DD/YY)

     CUSTOMER NAME      :  _____ _____ _____

     CUSTOMER TYPE      :  _           R-RETAIL
                                       C-CORPORATE


              PRESS ENTER TO GET DETAILS

     ACCOUNT DOES NOT EXIST!

     F6 : DELETE          F4 : GOBACK          F5 : CLEAR
```

CUSTOMER MODULE


```
                    BANKING SYSTEM              DATE : 2022-05-10
                    ***************
                    UPDATE   CUSTOMER           TIME : 11:53:30

         ACCOUNT NUMBER      :    0000000018
         CUSTOMER NAME       :    MONISH__ _____ PARTHI__
         DATE OF BIRTH       :    02/10/01    (MM/DD/YY)
         DATE OF OPENING ACC:    05/10/22    (MM/DD/YY)
         CUSTOMER ADDRESS    :    QWERT_WERT
                                  YU_SDFGH_C
                                  VBN_FGHGH_
                                  CVBN_RTYJ_
         CUSTOMER TYPE       :    R           ENTER R-RETAIL
                                              ENTER C-CORPORATE

         BALANCE             :    $ 00001548

     *****ENTER EITHER DEPOSIT OR WITHDRAWAL*****
         DEPOSIT             :    $ 00000000
         WITHDRAW            :    $ 00000000



     F1 : UPDATE ADDRESS            F9 : DEPOSIT OR WITHDRAWAL
     F5 : CLEAR           F6 : GET DETAIL          F4 : LOGOUT
```
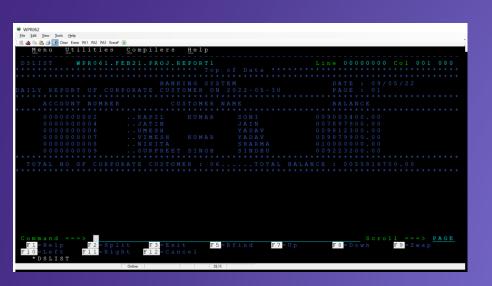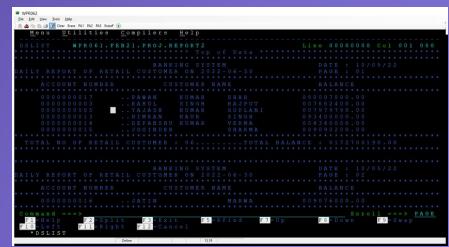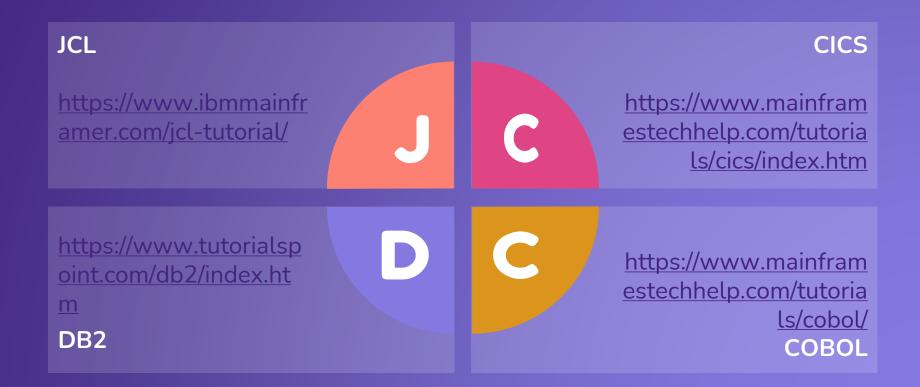
REPORT MODULE

Conclusion

- Digital technology is becoming more adaptive than paperwork in today's age of modernity.

- As a result, our online Banking System is a move in the right direction to make things easier.

Reference

JCL

https://www.ibmmainframer.com/jcl-tutorial/

CICS

https://www.mainframestechhelp.com/tutorials/cics/index.htm

https://www.tutorialspoint.com/db2/index.htm

DB2

https://www.mainframestechhelp.com/tutorials/cobol/

COBOL

J C

D C

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Thanks!