

Banking System

- Front-end:-HTML,CSS,JS,BootStrap
- Back-end:-Java Servlet and jsp
- Database:-Mysql
- Server:-Tomcat
- Developed By:-Tushar G. Kapadi

System Requirements

- Software requirement-
 - Windows 7 or higher
 - Apache NetBeans 8.2
 - Java jdk 1.8
 - Tomcat Server
 - Mysql Database
- Hardware Requirement:-
 - Core I3 Processor or Higher
 - RAM:-1 GB
 - HardDisk:-60GB
 - Laptop or PC

Description

- This project is aimed at developing an Online Banking for customers. The system is an online application that can be accessed throughout the organisation and outside as well with proper login provided.
- User can maintain his/her Account, Admin can handle User's and Employee's.
- Module
 - In this web application There are 3 module's as follows.
 - Admin-
 - Log in:-first Admin Login using accno(it is an admin emp no...) and password.
 - Add Employee or Admin:-admin can add employee or new admin.
 - Delete Employee or admin:-admin can delete or remove employee or admin.
 - Edit Employee or admin:-admin can edit employee or admin.
 - View Employee:-admin can view all the employee's and admin's.
 - View Customer:-admin can view all the customer's.
 - View Transaction's:-admin can view all the transaction's
 - Log out:-admin can logout from web-application.
 - Employee-
 - Log in:-Employee Login using accno(it is an employee emp no) and password.
 - Add New Customer:-employee can add new customer.

- Delete:-employee can delete customers.
- Edit :-employee can edit customers.
- WithDraw:-employee can give money to customers from customer account.
- Deposit:-employee can add money into customers account.
- Transfer:-employee can send money from one account to another account.
- Logout:-employee can logout from web-application.
- Customer-
 - Log in:-user can login accno(it is an user account no) and password.
 - View Profile:-user can see their profile.
 - Transfer money:-User Can Transfer Money from his/her account to another account.
 - Withdraw :-user can get money from their account.
 - View Transaction:-user can see their balance and last transaction's.
 - Logout:- user can logout from web application.

Database Details

- Login table
 - Emp table
 - Customer table
 - Transaction table
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- Login table:-
 - id(int,primary key,auto increment)
 - accno(varchar(14),not null)
 - password(varchar(8),not null)
 - role(varchar(8),no null)
 - Emp Table:-
 - id(int,primary key,auto increment)
 - empid(varchar(6),not null)
 - fname(varchar(50),not null)
 - lname(varchar(50),not null)
 - salary(varchar(50),not null)
 - dob(date,not null)
 - qualification(varchar(14),not null)
 - gender(varchar(7),not null)
 - address(varchar(255),not null)
 - mobile(varchar(13),not null)
 - email(varchar(50),not null)
 - enrollon(date,not null)
 - aadhar(varchar(14),not null)
 - religion(varchar(10),not null)
 - password(varchar(8),not null)
 - roll(varchar(8),not null)
 - filename(varchar(255),not null)
 - filepath(varchar(255),not null)
 - Customer table

- id(int,primary key,auto increment)
- accno(varchar(14),not null)
- fname(varchar(50),not null)
- lname(varchar(50),not null)
- nomininame(varchar(50),not null)
- dob(date,not null)
- qualification(varchar(14),not null)
- gender(varchar(7),not null)
- address(varchar(255),not null)
- mobile(varchar(13),not null)
- email(varchar(50),not null)
- accopend(date,not null)
- aadhar(varchar(14),not null)
- religion(varchar(10),not null)
- roll(varchar(8),not null)
- filename(varchar(255),not null)
- filepath(varchar(255),not null)
- balance(varchar(50),not null)
- Transaction table
 - id(int,primary key,auto increment)
 - PayerId(varchar(14),not null)
 - Payee id(varchar(14),null)
 - action(varchar(8),not null)
 - amount(int,not null)
 - date(date,not null)
 - time(varchar(45),not null)

Page List

- Login Page
- Register Page
- Admin Side Pages
 - Adashboard page
 - Add employee page
 - Delete Employee page
 - Edit Employee page
 - View Customer page
 - View Employee page
- Employee Side Pages
 - eDashboard page
 - Add new customer page
 - Edit customer page
 - Delete customer page
 - View customer page list
 - View Transactions page list
 - Withdraw page
 - Deposit page
 - Transfer page
- Customer side pages
 - Dashboard page
 - View Profile page
 - Transfer page
 - Withdraw page
 - View transaction page

