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ICS 499

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Requirement Documents: Online Banking System

Requirements:

Our objective is to provide these possible online services within our bank:

Customers

- Customers can login in the main page.
- Customers view or edit their account details.
- Customers can transfer their funds to another person account associated with our bank.
- Customers can view account statements.
- Customers can view balance enquiry.
- Customers can request for ATM cards and cheque books.
- Customers can add beneficiary to their account.
- Customers can change their own passwords.

Admins

- Admins have separate page login.
- Admins add new staff/customers to the staff and customers database.
- Admins can individually delete staff/customers database.
- Admins can individually edit staff/customers database.
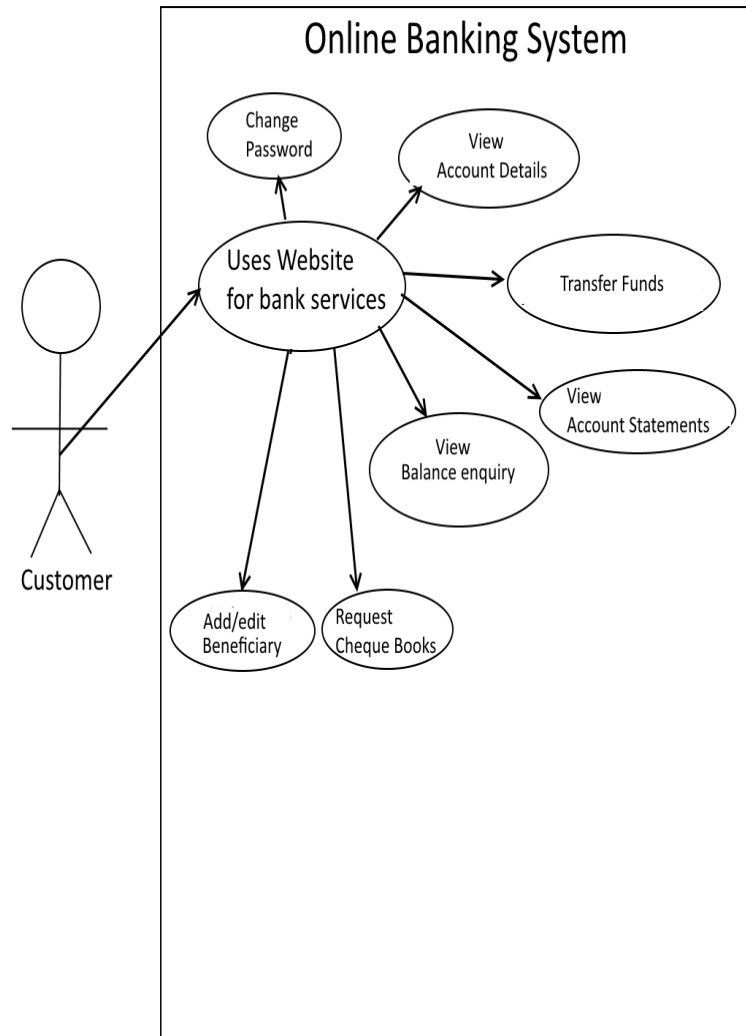- Admins can change his/her own password.

Staff

- Staff have separate login page.

- Staff view their account details.

- Staff approve beneficiary requests.

- Staff approve ATM card requests.

- Staff can change their passwords.

Software Requirements: XAMPP 5.6.32, Apache 2.4.3, MYSQL 5.5, and Operating System Windows 7 or higher.
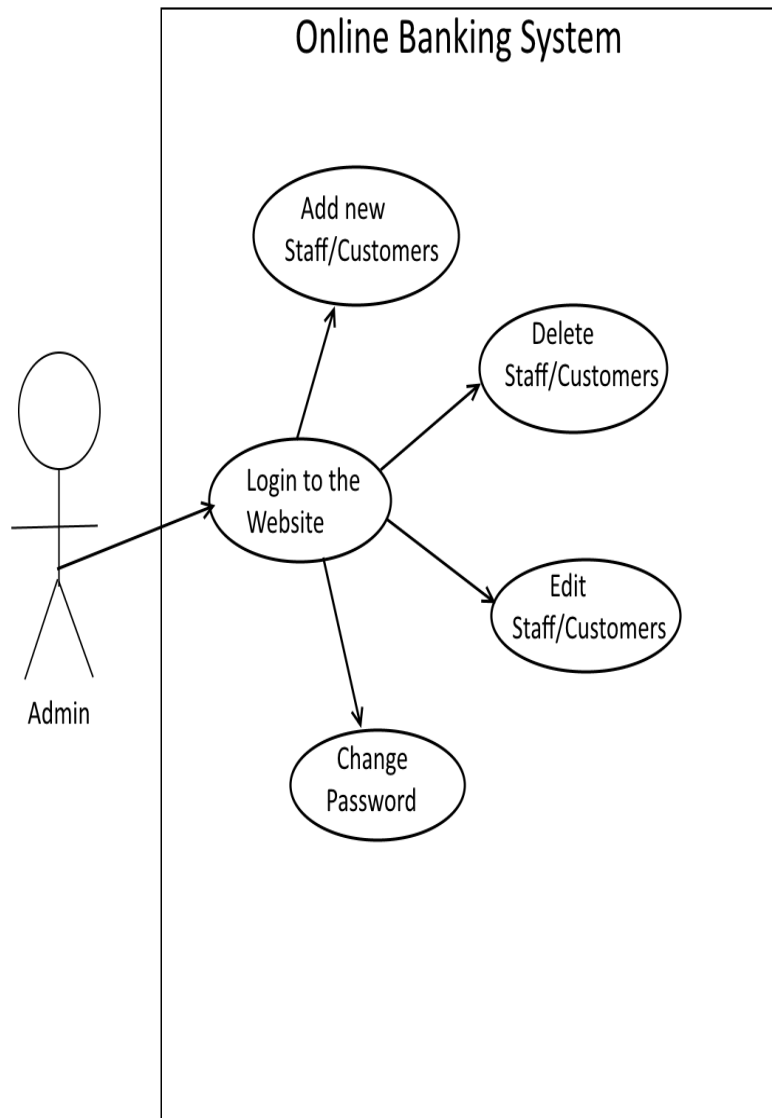
Use Cases:

Customer Use Case

Online Banking System

- Change Password
- View Account Details
- Uses Website for bank services
- Transfer Funds
- View Account Statements
- View Balance enquiry
- Add/edit Beneficiary
- Request Cheque Books

Customer

1. Customers login into their account in our bank website.

2. View his/her account details, if details is incorrect report to admin.

3. Transfer Funds to another person account associated with our bank.

4. View his/her account statements history of his/her transaction in the past.

5. View Balance enquiry, being able to see how much is in his/her account currently.

6. Request cheque books or ATM card from Employee (need to approve first).

7. Add/edit Beneficiary to his/her account.

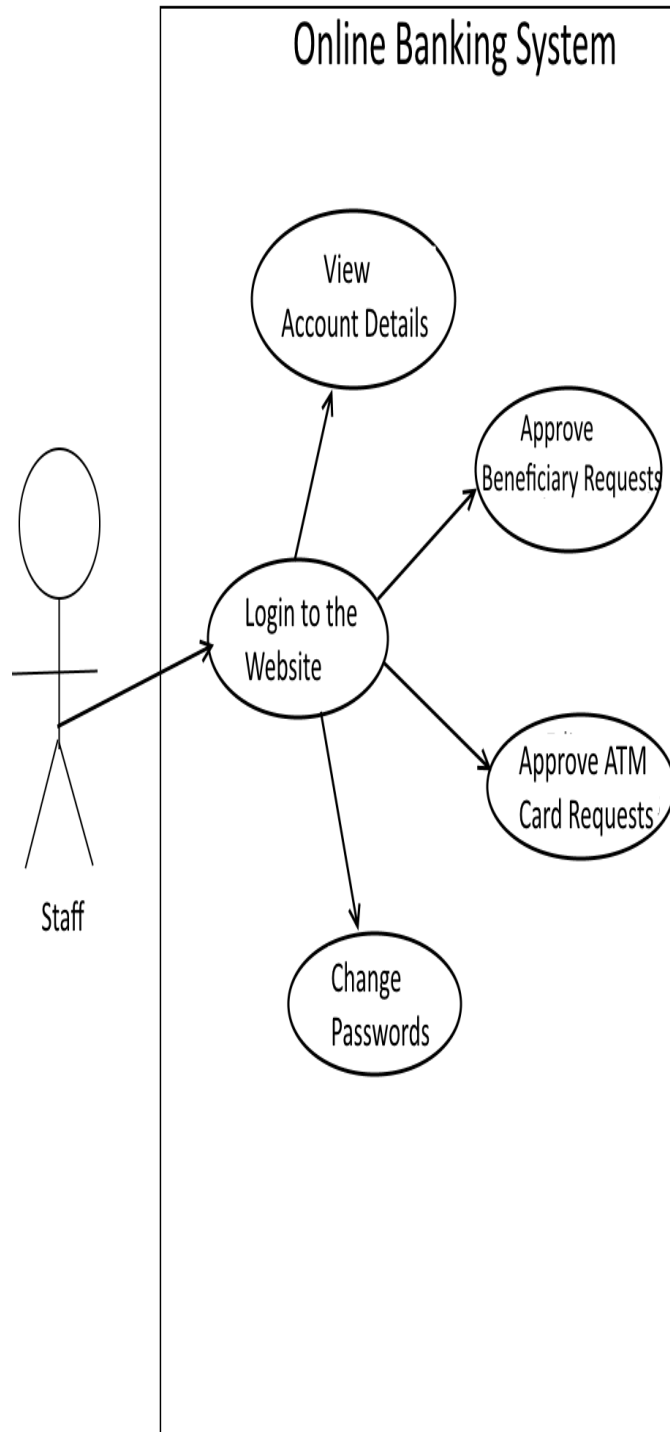8. Change passwords to secure their account.

Admin Use Case

Online Banking System

Add new
Staff/Customers

Delete
Staff/Customers

Login to the
Website

Edit
Staff/Customers

Change
Password

Admin

1. Has a seperate login page to the website to login to his/her account.

2. Add new staff everytime a new staff is hired. Add new customers when a new customer joins the bank.

3. Edit staff account details if Staff request any changes to account. Edit customers account details if Customers request any changes to account.

4. Changing his/her password for security.

Staff Use Case

Online Banking System

View Account Details

Approve Beneficiary Requests

Login to the Website

Approve ATM Card Requests

Change Passwords

Staff

1. Have a seperate login page to login into his/her account.

2. View their account details, if any incorrect information contact admin.

3. Must approve beneficiary requests from customers to receive beneficiary in his/her account.

4. Must approve ATM cards requests for customers to recieved a card.

5. Can change their own passwords as for security.