

Functional specification documentation on Online Banking System

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Table of Contents

1. INTRODUCTION	3
2. PURPOSE	4
3. PROCESS	4
4. FUNCTIONAL REQUIREMENTS	5
4.1 HOME PAGE	5
4.2 CUSTOMER REGISTRATION	5
4.3 CUSTOMER LOGIN AND PROFILING	5
4.4 FUND TRANSFER AND ACCOUNT MAINTENANCE	5
4.5 ONLINE STATEMENTS	6
4.6 BANK USER PORTAL	6
4.7 SESSION AND OTHER FEATURES	6
5. CONCLUSION	7

1. INTRODUCTION

The "Web based Banking System" venture is an Internet Banking Site. This site empowers the clients to perform fundamental financial exchanges by sitting at their office or at home through a PC or PC. The framework gives office the client to enroll a solicitation for production of online record and financial balance, store/pull back the money from his record, additionally to see exchanges of all records present after his record has been acknowledged by bank clients. The clients can get to the banks site for review their Account subtleties and play out the exchanges on record according to their necessities. With Internet Banking, the block also, mortar structure of the conventional banking gets changed over into a tick and entryway model, consequently giving an idea of virtual banking a genuine shape. The essential point of this "Web based Banking System" is to give an improved plan philosophy, which visualizes the future development, and adjustment, which is fundamental for a center division like banking. Anyone who is an Account holder in this bank can turn into an individual from Online Banking System simply after bank client acknowledges him as bank clients. After bank client acknowledges the solicitation of client a client can perform exchanges, see his exchanges and update his profile. All exchanges are done online by moving from records in the same Bank or various kinds of records of a similar bank. The product has been created utilizing the spring, Angular.

2. PURPOSE

This will be open to all clients who have a legitimate client id and secret phrase. This framework gives the accompanying offices

- Balance enquiry
- Funds move to another record in a similar bank
- Request for check book/change of location/stop installment of checks.
- Viewing month to month and yearly articulations

3. PROCESS

In Online Banking System client account creation solicitation is sent to bank

client by means of register after bank client acknowledges the solicitation choice of client by checking

his/her information an online account, bank record is created for the client.

Client can login utilizing enlisted username and secret phrase subtleties, subsequent to logging

in client can move assets with similar records and to some other client

what's more, can create different proclamations (inside a date go/last 10

exchanges and so on) for all records.

4. FUNCTIONAL REQUIREMENTS

4.1 HOME PAGE

Web based Banking System landing page has a header containing register choice for client enrollment, About and contact menu for arriving at bank if any inquiries, dropdown containing bank client login and bank client login.

4.2 CUSTOMER REGISTRATION

Customer sends a request for account creation by submitting customer details through register form containing fields customerName, userName of length less than 20, email (valid email) , password(greater than length 6), mobile(10 digits), address, AccountType(dropdown) on the online site home page. After accepting the request of customers for account by bank user , an online account and bank account is created for given customer with registered details.

4.3 CUSTOMER LOGIN AND PROFILING

After the account creation of a customer by bank user, the customer can log in using a registered username and password. The customer home page body consists of transfer funds, online statement options whereas header consists of setting, log out options. The setting option is used by the customer for updating personal details and login details.

4.4 FUND TRANSFER AND ACCOUNT MAINTENANCE

Transfer funds is the main functionality of online banking system which

provides customer to select the account number in dropdown menu from which he wants to transfer, enter the to-account number and enter the amount that has to be

transferred, the system generates a report when the balance of the account is less than 5000 and has transactions containing more than 10000 in customer accounts.

4.5 ONLINE STATEMENTS

Customers can generate multiple reports or statements for all accounts within a date range or last 10 transactions when a customer clicks on account it displays the transactions related to the selected account with date range and last 10 transactions.

4.6 BANK USER PORTAL

Bank User portal contains home page listing pending requests of customer registrations for account creation to accept or reject customer request by verifying the details, if the user accepts the request then bank account and an online account is created and he is removed from pending list, if the user rejects then customer is removed from the pending list without account creation. User can register, modify, delete the profile of all the eligible customers and Add, close multiple accounts for a customers

4.7 SESSION AND OTHER FEATURES

A session is maintained in customer page when a customer is inactive for 3 minutes then he/she is redirected login page, when a customer transfer funds above \$10,000 in a day to be flagged and reported and the customer must maintain a minimum balance of \$5,000 should be maintained in all accounts or else reported.

5. CONCLUSION

Online Banking System impacts the bank customer and bank user with increasing customer satisfaction by providing an advanced, user friendly portal.

