

ONLINE WEB APPLICATION FOR BANK NAMED **FARGO**

1.1 Scope

In today's trend, all over the world people manage their own bank balances through online web and mobile applications. They transfer funds to other accounts in split seconds. Since updates of these transfers happen automatically in the system into the database, online applications make it a fast process for users of the system. In addition to it, these applications have a well-organized user interface (UI) which makes accessing individual accounts for both users and the bank employees having right access privileges, easy. Thus an online web application makes the bank function effective. Overall, in order to make this upcoming **Fargo** bank meet its standards in today's trend, an online web application which is protected with layers of security features is built.

This online banking application is capable of creating new accounts, transferring funds within personal accounts and other accounts within the same bank, automatically updating all the transfer details, generating statements, blocking the card in case of reported thefts, manage and protect all account details. The application takes care of authentication and does not allow everyone to access the database without the right access privilege.

This application is often used by the bank employees and the bank account holders. The well-organized user interface (UI) of the application is to make it easy for the bank employees and account holders to access and manage accounts. Since this application deals with credential information, it is to be protected with layers of security. Various tests are performed on the application to detect all possible vulnerabilities and patch them up before it is deployed and given to customers.

1.2 References

http://students.iitmandi.ac.in/~v_kumar/Project/BankingSystem/SRS_BankMan_final.pdf
<http://www.math.uaa.alaska.edu/~afkjm/cs401/IEEE830.pdf>
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