

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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A Mini Project Report
on
Online Banking Management System

Submitted in partial fulfillment of the requirements as a part of the DBMS Lab for the award of degree of

Bachelor of Engineering
in
Information Science and Engineering

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CERTIFICATE

This is to certify that the Mini Project report entitled ***ONLINE BANKING MANAGEMENT SYSTEM*** has been successfully completed by **ADITYA M(1RN16IS006)** and **AKASH B V (1RN16IS011)** presently V semester student of **RNS Institute of Technology** in partial fulfillment of the requirements as a part of the DBMS Laboratory for the award of the degree ***Bachelor of Engineering in Information Science and Engineering*** under **Visvesvaraya Technological University, Belagavi** during academic year 2018 – 2019. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The mini project report has been approved as it satisfies the academic requirements as a part of DBMS Laboratory for the said degree.

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ABSTRACT

Online banking system can be considered as the one of the great tool supporting many customers as well as banks and financial institutions to make may banking activities through online. Every day banks need to perform many activities related to users which needs huge infrastructure with more staff members etc. But the online banking system allows the banks to perform these activities in a simpler way without involving the employees for example consider online banking, mobile banking and ATM banking. But banking system needs to be more secure and reliable because each and every task performed is related to customer's money. Especially authentication and validation of user access is the major task in the banking systems.

The existing system is having many problems such as security problems, more human involvement which is a time consuming process with many manual calculations. It even includes the machine damage and signature verification process for secured transactions which allows the customers and banks to waste their valuable time and resources. The major problem in online banking system is unauthorized user access with fake passwords. The hackers are trying to hack the user accounts and are performing different unauthorized transactions.

The proposed system is highly computerized in which the data related to user accounts will be secured high with high accuracy that even reduces the machine damage and human made errors and this existing system is highly efficient to offer best services to the customers as well as banks because it has user friendly access that consumes less time when compared with normal banking system.

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