

Bangladesh University of Business and Technology
(BUBT)



Project Report

Project Name : Online Banking System
Course Title : Software Development 1
Course Code : CSE 100

Submitted To:

Sudipto Chaki

Course Instructor

Department of CSE

Bangladesh University of Business and Technology (BUBT)

Submitted By

Name	ID	Intake	Section
Md. Mehedi Hasan	21225103334	49	08
Mushfiqur Rahman Pulok	21225103525	49	08
Mehedi Hasan Pranto	21225103357	49	08
Md Istihad Tamim	21225103318	49	08
Sirin akter	21225103542	49	08

Introduction

The main objective of the project is to develop online Banking system for banks. In present system some banks are working software based but most banks are doing it manually. User have to visit bank to Withdrawal or Deposit amount. In present bank system it is also difficult to find account information of account holder. In this bank management system we will automate all the banking process. In our bank management system user can check his balance online and he can also transfer money to other account online. In this Software you can keep record for daily Banking transactions. The main purpose of developing bank management system is to design an application, which could store bank data and provide an interface for retrieving customer related details with 100% accuracy.

This bank management system also allow user to add new customer account, delete account and user can also modify existing user account information. Using this system user can also search any individual account in few seconds. Using our bank management system user can also check any translation in any account. Our system also provides security check to reduce fraud. The system will check the user's existence in the database and provide the set of services with respect to the role of the user.

Purpose

The success of an Online Banking System solely depends on the quality of its service, there are a range of other factors at play. One of the most important factors is how it is designed.

There are certain features that can help make an Online Banking System more user-friendly to users and easy to manage from the perspective of the users.

The main objective of this project is to create a software which is purely used to serve users

- Registration/ login
- Checking their balance

- Fund deposit
- Online fund transfer
- View their account details
- And update their current account details

The advantages of Online Banking System are:

- Online Banking gives reliefs to their customer from carrying heavy cash.
- Online Banking provides facility of opening and closing of accounts to the customers.
- Make the payment of merchandise transaction through internet.
- Online Banking project enables prompt a speedy operation to account holders.
- Online Banking management saves a lot of time of their customers and provide convenient access to the banking services online.

Project Overview

The Traditional way of maintaining details of a user in a bank was to enter the details and record them. Every time the user needs to perform some transactions he has to go to bank and perform the necessary actions, which may not be so feasible all the time. It may be a hard-hitting task for the users and the bankers too. The project gives real life understanding of Online Banking System and activities performed by various roles in the supply chain. Here, we provide automation for banking system through Internet. Online Banking System project captures activities performed by different roles in real life banking which provides enhanced techniques for maintaining the required information up-to-date, which results in efficiency. The project gives real life understanding of Online Banking System and activities performed by various roles in the supply chain.

Features

It contains various features:

- Registration/ login
- Check balance
- Fund deposit
- Fund withdrawal
- Online fund transfer

- Changing password of online banking account
- Check the details of an existing account
- Update the details of an existing account