**Bangladesh University of Business and Technology (BUBT)**

Department of Computer Science and Engineering



Project Report on

**Bank Management System**

Software Development Project 02 (CSE 200)

**Submitted To**

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## ABSTRACT

The purpose of this study was to develop a **Bank Management System (BMS)** to assist in the management of financial with the process of doing this job earlier than pen and paper-based management. So, the development of desktop-based software application BMS introduces the automation in the working of a banking system and cover the basic functionality of BMS. This project is carried out as a partial fulfillment of the course Software Development Project - 2.

The Bank Management System undertaken as a project is based on relevant technologies. The main aim of this project is to develop software for Bank Management System. This project has been developed to carry out the processes easily and quickly, which is not possible with the manuals systems. The technology platform in implementing this system uses **Visual Studio** programming environment with **C#** and **MySQL** database.

## DEDICATION

We would like to dedicate this software to our parents & teachers.

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|  | **List of Abbreviations** |
| BMS | **B**ank **M**anagement **S**ystem |
| BUBT | **B**angladesh **U**niversity of **B**usiness and **T**echnology |
| PDF | **P**ortable **D**ocument **F**ormat |
| SQL | **S**tructured **Q**uery **L**anguage |
| E-R | **E**ntity **R**elationship |
| ERD | **E**ntity **R**elationship **D**iagram |
| RDBMS | **R**elational **D**atabase **M**anagement **S**ystem |
|  |  |
| IDE | **I**ntegrated **D**evelopment **E**nvironment |
| GUI | **G**raphical **U**ser **I**nterface |
| HTML | **H**ypertext **M**ark-up **L**anguage |
| XSLT | **E**xtensible **S**tylesheet **L**anguage **T**ransformations |
| CSS | **C**ascading **S**tyle **S**heets |
| XML | **E**xtensible **M**ark-up **L**anguage |
| FCL | **F**ramework **C**lass **L**ibrary |
| UWP | **W**indows **P**latform |
| API | **A**pplication **P**rogramming **I**nterface |
| RGB | **R**ed **G**reen **B**lue |
| CYMK | **C**yan, **M**agenta, **Y**ellow, **K**ey (Black) |
| CLR | **C**ommon **L**anguage **R**untime |
| UML | **U**nified **M**odelling **L**anguage |
| CSE | **C**omputer **S**cience and **E**ngineering |