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**North South University**

Department of Electrical and Computer Engineering

**Lab Project Report**

Semester : NSU Fall 2022

Course Code : CSE 115L

Section : 12

Group Name : G3

Faculty : Rifat Ahmed Hassan (RIH)

Lab Instructor : A. S. M. Sabiqul Hassan

Project Topic : Atm Management System

GitHub Repo Link : <https://github.com/ZaimaHossain/Lab-ATM-project>

Submission Date : 4/12/2022

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Introduction

ATM(automated-teller-machine) is a machine which is used for cash withdrawals, intake and out-take and some other small purposes. ATM is for those people who have bank accounts and eases the ability to access one's account 24/7 at multiple locations. Considering that we thought of an ATM Management System as the topic of our project.Our code will carry out some basic functions that all standard ATM machines do. Its goal will be to make various banking tasks for people easier.

Team Profile

1. **Zaima Hossain** ( Idea, Planning, Programming, report editing)

2. **Kazi Tasmitun Islam** (Idea, Planning, Programming, report writing)

3. **Sadia Eva** ( Idea, Planning, Programming, report analyzing)

We all distributed this project into different parts like programming, planning, etc. Parts of the whole project will be equally done by Sadia Eva and some by Kazi Tasmitun Islam and Some by Zaima Hossain.

Project Description(operations of our project)

The Project that we will be making will perform almost all basic functions of an ATM Machine and will be written in Programming Language C.

It will consist of the following functions:

1. Balance inquiry

2. Fast cash

3. Mini statement

4. Cash deposit

5. Cash Withdrawal

6. Money transfer

7. PIN change

8. Exit