

Project Overview Submission

Course Code : CSE-2301
Course Title : OOP-I Sessional
Project Title : ATM Simulation
Group Members :

1.

Name : Nayeem Mahmood
Sec : 4AM
ID : C161026

2.

Name : Sa-ad Mahmud
Sec : 4AM
ID : C161022

Date :

Sign of Course Instructor

Introduction

Huge amount of transaction occurs through ATM booths nowadays. In a bank, a large amount of data is maintained and some specific information is required to run an ATM machine. This project intends to run an ATM machine in a more secure and swifter way.

Goals and Objectives

1. To record the current information of each bank account dynamically.
2. To record each deposit.
3. To record each transaction.
4. To show and update user information correctly.

Tools, Platform and Languages will be used

Hardware Configuration:

Processor	:	Intel Core i3-2100
RAM	:	4 GB DDR3
HDD	:	256 GB

Software Configuration:

OS	:	Windows 10
Language	:	C++
Documentation	:	MS Word 2016

Data Flow Diagram

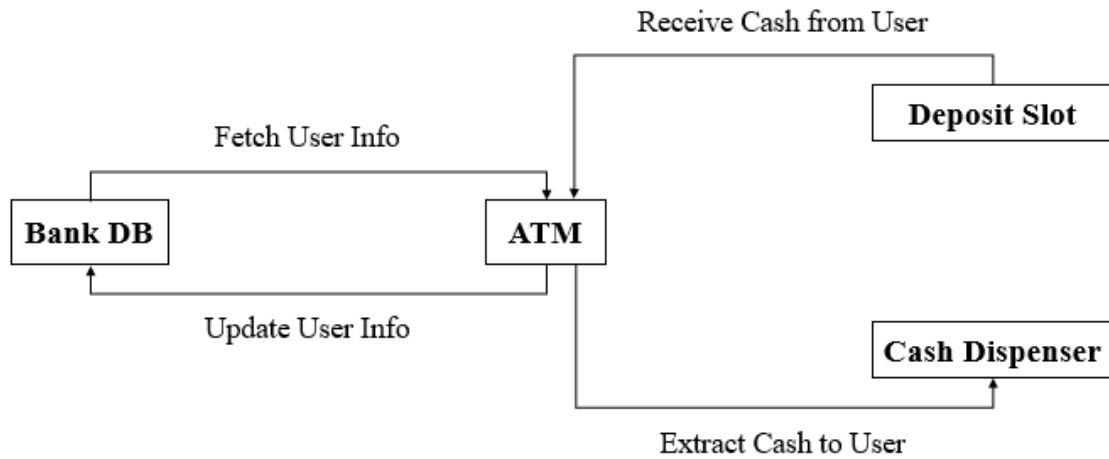


Figure: Data Flow Diagram of an ATM