

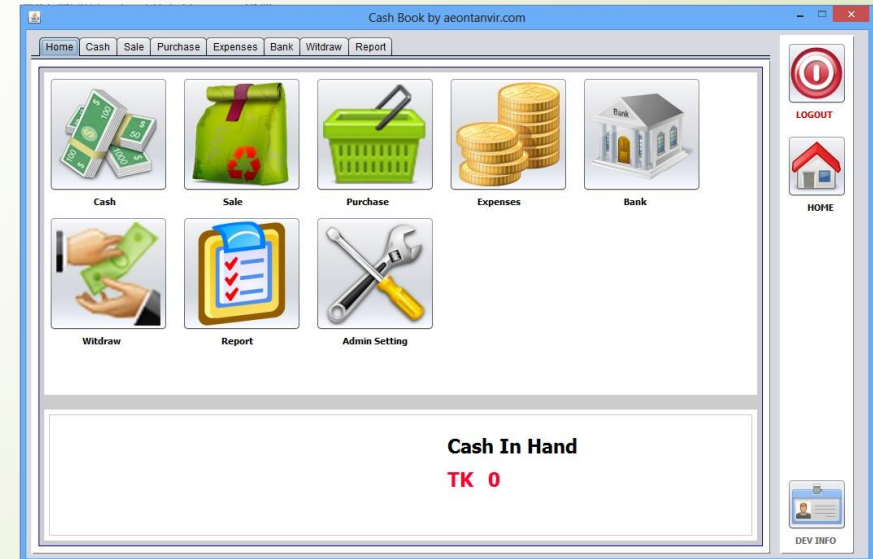
# Desktop Application Project



Project Name: **Cashbook**

Standalone System and Subsystem

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Portfolio Site: <http://aeontanvir.com>





# Target Platform

- ➡ Microsoft Windows
  - ➡ Mac OS
  - ➡ Linux

Initial Released Version - 1.0.0



# Target User

## Standalone System User

- Micro Business
- Small Business
- Cashier
- Sales Management
- Cash Management
- Cyber Café

## Subsystem Use

- Any account system cash module
- Use security module for other software
- User panel module for other software
- Multilevel User support system module
- Error and bugs fixer module

# Features of the Application

- Multilevel user supported (system admin, admin, operator, user etc )
- Support double entry accounting
- Keeping cashbook account
- Keeping expenses account
- Keeping sales account
- Keeping withdraw account
- Keeping bank account
- Reusable component
- Full Validation enable
- Fully support Software development Life cycle (SDLC)
- High security enable
- Fully Modular based system
- Error/Bug fixer supported
- User friendly UI
- Minimum system requirement
- Flexible
- Reliable
- Open Source Resources

# System Requirement

- ➡ Java Runtime Environment (1.4 to Up)
- ➡ MySQL (3.0 to Up)



# More Similar Application



## Cashbook Complete

Link:

<http://www.acclaimsoftware.com/>

## Cash flow-Manager



Link: <http://www.cashflow-manager.com.au/>

## Best Cashbook

Link:

[http://download.cnet.com/Best-CashBook/3000-2057\\_4-10512521.html](http://download.cnet.com/Best-CashBook/3000-2057_4-10512521.html)

## Sage One

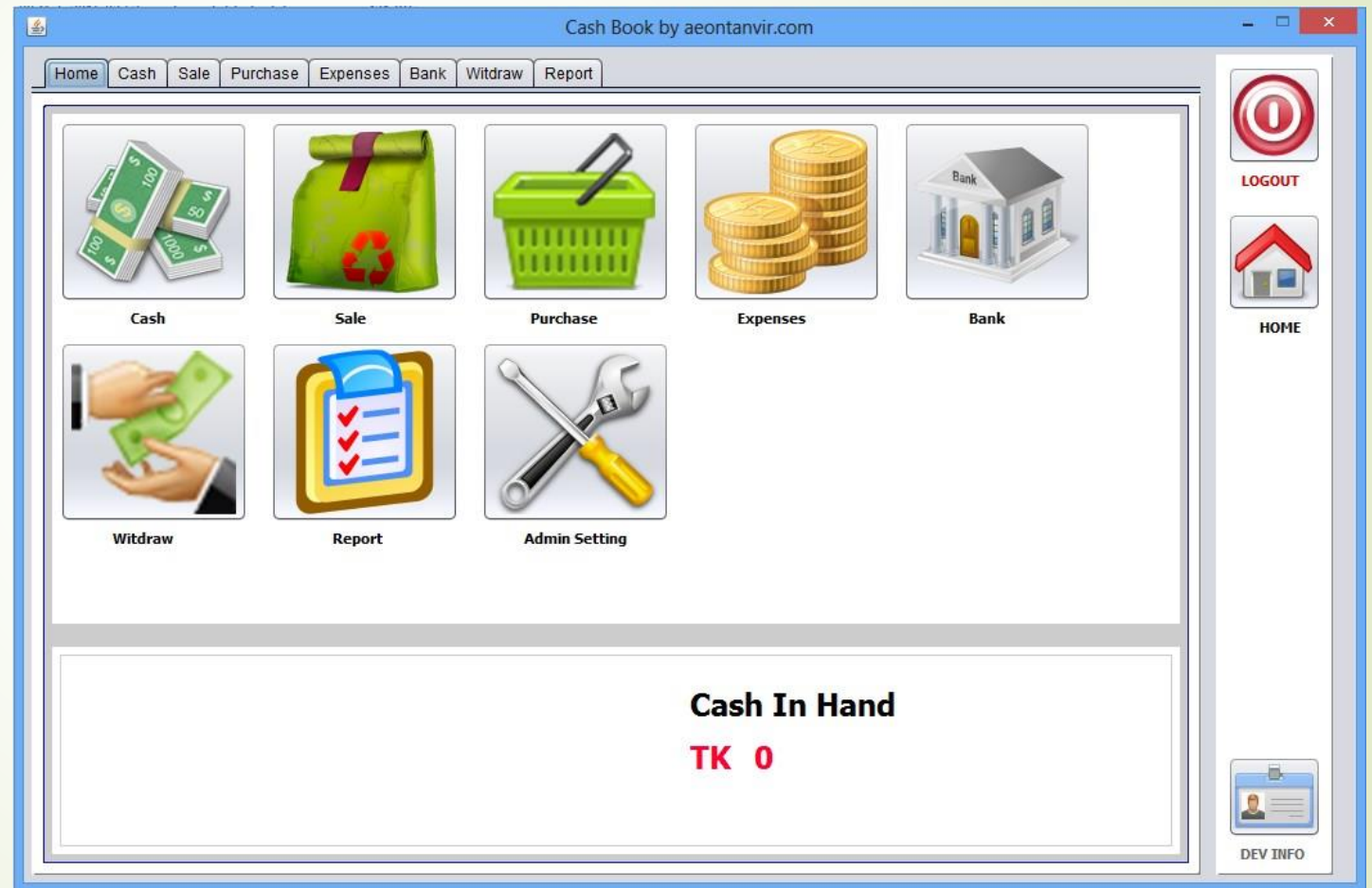
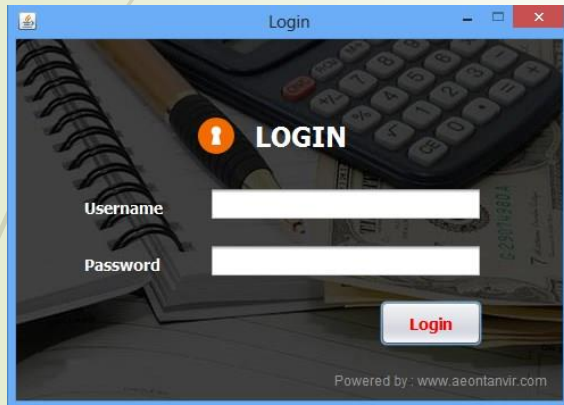
Link:

<http://uk.sageone.com/cashbook/>





# Interface



# Interface

### CashIn

Date

Type

Details

Amount

Add To Cash

### Transition According To Date

Date  To  Show All

No	Date	Type	Details	DR.	CR.
----	------	------	---------	-----	-----

### Bank

Account Balance 0

Date

Type

Details

Transition No

Amount

Bank Account Update



# Interface

**Sales**

Date

Customer Name

Customer Mobile

Product Details

Invoice No

Total

Discount

Grand Total

**SALES**

Sale Update

**Expenses**

Date

Expense Type

Expense Details

Voucher No

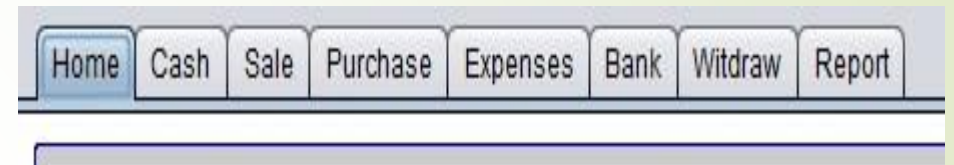
Amount

**Expenses**

Entry

# Interface

## Navigation



# Interface

## Admin Panel

Company	Bank
<p>Company Name <input type="text" value="Aeon Company And Co."/></p> <p>Company Address <input type="text" value="Mirpur, Dhaka"/></p> <p>Company Email <input type="text" value="aeontanvir@gmail.com"/></p> <p>Company Mobile <input type="text" value="01717425400"/></p> <p><input type="button" value="Update Company Information"/></p>	<p>Bank Name <input type="text" value="DBBL"/></p> <p>Account No <input type="text" value="152-101-18293927"/></p> <p>Account Type <input type="text" value="Current"/></p> <p>Account Ledger No <input type="text" value="456789"/></p> <p><input type="button" value="Update Bank Information"/></p>



**ADMIN LOGIN**

Username

Password

Powered by : [www.aeontanvir.com](http://www.aeontanvir.com)

Company Info	User Info	
<input type="button" value="Add User"/>	<input type="button" value="Update User"/>	<input type="button" value="Delete User"/>

# Interface

## User Account Panel

Add User Update User Delete User

ID

Full Name

Username

Password

Act As

User Delete

Add User Update User Delete User

Full Name

Username

Password

Act As

Add User

User List

ID	Name	User	Password	Priority
1	Root	root		1
2	Aeon Tanvir	admin		1
3	Saima Alam	saima		0
4	Abu Hasan	hasan		0

Add User Update User Delete User

ID

Full Name

Username

Password

Act As

User Update



# Backend Security Module

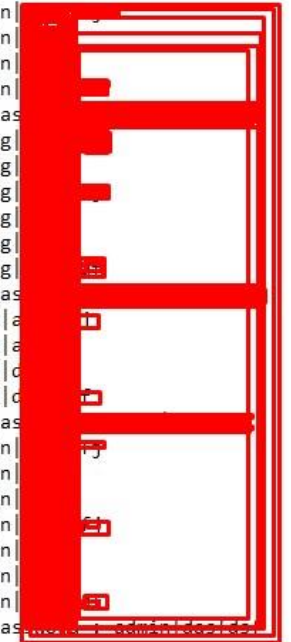
- Wrong Attempt System Exit
- Wrong Attempt User Block
- Login Log
- Wrong Info Entries Log

```
--2016/10/26 21:26:44 -- Login Error : Wrong username and password : admin|
--2016/10/26 21:26:44 -- Login Error : Wrong username and password : admin|
--2016/10/26 21:26:44 -- Login Error : Wrong username and password : admin|
--2016/10/26 21:26:44 -- Login Error : Wrong username and password : admin|
--2016/10/26 21:26:44 -- Login Error : System Exit - Wrong username and pas
--2016/10/26 21:26:44 -- Login Error : Wrong username and password : saimg|
--2016/10/26 21:26:44 -- Login Error : Wrong username and password : saimg|
--2016/10/26 21:26:44 -- Login Error : Wrong username and password : saimg|
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--2016/10/26 21:26:44 -- Login Error : Wrong username and password : root|a
--2016/10/26 21:26:44 -- Login Error : Wrong username and password : root|a
--2016/10/26 21:26:44 -- Login Error : Wrong username and password : root|c
--2016/10/26 21:26:44 -- Login Error : Wrong username and password : root|c
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```

Time

Error type

Wrong User Details



```
--2016/10/26 16:25:46 -- Login :
--2016/10/26 16:25:46 -- Login :
```

```
Login - MainWindow : UserName : admin
Logout -
```

# Backend Error and Bug Fixed Module

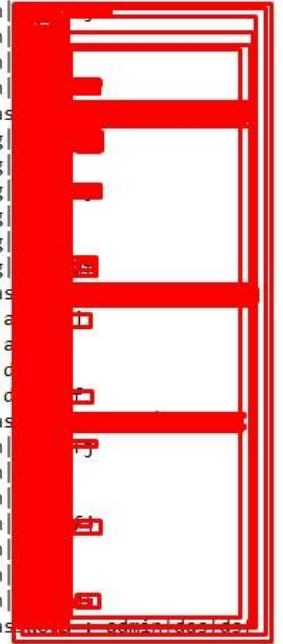
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Error type

Wrong User Details



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--2016/10/26 16:25:46 -- Login :
```

```
Login - MainWindow : UserName : admin
Logout -
```





# Version Control System

- ➡ Alpha releases go with **\*.0.1 - \*.0.2 up**
- ➡ Beta releases go with **\*.1.0 - \*.2.0 up**
- ➡ Major change go with **1.0.0 – 2.0.0 up**



# Plan

- ▶ Recommended change
- ▶ Next target beta version 1.1.0 (Error and bug fixing )
- ▶ Future complete version 2.0.0 (Enable fully store management include)
- ▶ Other future version
  - Enable barcode reader
  - Network support
  - Multi IP configurable
  - Cloud storage
  - Reduce complexity
  - Meta data analysis
  - Complete account system

# DOWNLOAD LINK

<https://github.com/Aeontanvir/cashbook>



# QUESTION

# ???