

# BOOKSHOP AUTOMATION SYSTEM

- DEVELOPERS:
- **SAGAR PANDA, SK ABU JAHER,SK ARIFE,REESAV PRAMANIK,PARVIN MEHERUNNESHA**
- Outline • Enter Book Details • Enter Publisher Details • Enter New Orders • Enter New Transactions  
The Book Shop System will perform following functions: • Show Book Details • Show Publisher Details • Show New Orders • Show New Transactions • Data Report for Book Details • Data Report for Publisher Details • Data Report for New Orders • Data Report for Transactions • Check Book Details • Check Publisher Details • Check New Orders • Check New Transactions
- System Requirements **HARDWARE SOFTWARE** ,Processor(2.5ghz) ,1 GB RAM ,3 GB Hard Disk Space ,VGA Monitor ,CD-ROM Drive ,Microsoft Visual Basic 6.0 ,Windows 95,Vista,7.

1.DATA FLOW DIAGRAM BOOK DETAILS TRANSACTION BAS PUBLISHERTake Transaction Detail Transaction Table Query about Transaction Take Book Details Query about Books Books Table Create Report ORDER Take Order Details Query about Orders Take Publisher Details Create Report Create Report Create Report Query about Publishers Orders Table Publishers Table DATA REPORT DATA REPORT DATA REPORT DATA REPORT

2.\_The Menu Page

3.\_Entry Form for Book Details

4.\_Entry Form for New Orders

5.Grid View for Book Details

6.\_Grid View for Publisher Details

7.\_Data Report for Book Details

8.\_Data Report for Book Details

9.\_Data Report for Transactions

10.\_Data Report for Publisher Details

11.Query Form for Book Details

12.\_Query Form for New Orders

13.\_CONCLUSION We are thankful to our Teacher **DR.SOURAV DE** for providing this opportunity to create a Bookshop Automation Software and guiding us for further references and help. Working with several tools in MS Visual Basic 6.0 was a great learning experience. We learnt how to make a menu, add & access details from database, create query forms and data reports. Such a knowledge about software tools lab will surely help us in future and we are thankful for it.

14. REFERENCES GOOGLE ,GOOGLE IMAGES , WIKIPEDIA, YOUTUBE



**WELCOME**

**STUDENT LOGIN**

**STAFF LOGIN**

## FIRST PAGE CODING

```
Dim n As String
```

```
Private Sub Command1_Click()  
n = MsgBox("ARE YOU A STUDENT ?", vbYesNo) = vbYes  
If n = True Then  
firstpage.Hide  
Form7.Show  
Command1.BackColor = vbGreen  
End If  
End Sub  
Private Sub Command2_Click()  
Form1.Show  
firstpage.Hide  
End Sub
```

```
Private Sub Form_Load()
```

```
Label2.Caption = Label2.Caption & Space(50)
```

```
Timer1.Enabled = True  
End Sub
```

```
Private Sub Timer1_Timer()  
Dim str As String
```

```
str = firstpage.Label2.Caption
```

```
str = Mid$(str, 2, Len(str)) + Left(str, 1)  
firstpage.Label2.Caption = str  
End Sub
```

# STUDENT LOGIN PAGE

```
Private Sub Command1_Click()  
firstpage.Hide  
Form2.Show  
End Sub
```

```
Private Sub Command2_Click()  
Form1.Hide  
Form3.Show  
End Sub
```

```
Private Sub Command3_Click()  
Form1.Hide  
Form8.Show
```

```
End Sub
```

```
Private Sub Command4_Click()  
firstpage.Show  
Form1.Hide  
End Sub
```

```
Private Sub Form_Load()  
Me.Picture = Nothing
```

```
End Sub
```



**CREATE ACCOUNT**

**LOGIN IN**

**FORGET PASSWORD**

## ACCOUNT ACCESS PAGE CODING

```
Private Sub Command1_Click()  
firstpage.Hide  
Form2.Show  
End Sub
```

```
Private Sub Command2_Click()  
Form1.Hide  
Form3.Show  
End Sub
```

```
Private Sub Command3_Click()  
Form1.Hide  
Form8.Show
```

```
End Sub  
Private Sub Command4_Click()  
firstpage.Show  
Form1.Hide  
End Sub
```

```
Private Sub Form_Load()  
Me.Picture = Nothing
```

```
End Sub
```

# CREATE YOUR ACCOUNT

NAME

FATHER'S NAME

ADDRESS

ADHAAAR ID

DATE OF BIRTH

16-04-2019



GENDER

SELECT YOUR GENDER



CONTACT

EMAIL-ID

USERNAME

PASSWORD

**SUBMIT****UPLOAD PHOTO**

## CREATE ACCOUNT PAGE

Dim db As Database

Dim rs As Recordset

Private Sub Command1\_Click()

If Text1.Text = "" Or Text2.Text = "" Or

Text3.Text = "" Or Text3.Text = "" Or Text4.Text

= "" Or Text5.Text = "" Or Text6.Text = "" Or

Text7.Text = "" Or Text7.Text = "" Then

MsgBox ("FILL UP ALL FIELDS....")

Else

Set db = OpenDatabase("C:\Users\Sagar

panda\Desktop\SOFTWARE TOOLS VB

PROJECT\sbdb.mdb")

Set rs = db.OpenRecordset("select \* from sl")

rs.AddNew

rs.Fields(0).Value = Text1.Text

rs.Fields(1).Value = Text2.Text

rs.Fields(10).Value = Text3.Text

rs.Fields(2).Value = CDbI(Text4.Text)

rs.Fields(3).Value = DTPicker1

rs.Fields(4).Value = Combo1.Text

rs.Fields(5).Value = CDbI(Text5.Text)

rs.Fields(6).Value = Text6.Text

rs.Fields(7).Value = Text7.Text

rs.Fields(8).Value = Text8.Text

rs.Fields(9).Value = CommonDialog1.FileName

rs.Update

MsgBox ("ACCOUNT CREATED SUCCESSFULLY  
...")

Form3.Show

Form2.Hide

End If

End Sub

Private Sub Command2\_Click()

CommonDialog1.ShowOpen

Image1.Picture =

LoadPicture(CommonDialog1.FileName)

End Sub

Private Sub Command4\_Click()

Form2.Hide

End Sub

USERNAME /E-MAIL ID

PASSWORD

LOGIN

FORGET PASSWORD

LOGIN PAGE CODE



```
Dim db As Database
Dim rs As Recordset
Private Sub Command1_Click()
Form3.Hide    Form8.Show
End Sub
Private Sub Command2_Click()
rs.MoveFirst
Dim i As Integer
i = 0
While Not rs.EOF = True
If (rs.Fields(6).Value = Trim(Text1.Text) Or rs.Fields(7).Value = Trim(Text1.Text)) And rs.Fields(8).Value = Trim(Text2.Text) Then
i = i + 1
Text1.SetFocus    Form4.Show
Text1.Text = ""    Text2.Text = ""
End If
rs.MoveNext
Wend
If i = 0 Then
Text1.Text = ""    Text2.Text = ""
MsgBox ("YOU HAVE ENTERED WRONG USERID/PASSWORD")
Text1.SetFocus
End If
End Sub
Private Sub Command4_Click()
Form1.Show    Form3.Hide
End Sub
Private Sub Form_Load()
Set db = OpenDatabase("C:\Users\Sagar panda\Desktop\SOFTWARE TOOLS VB PROJECT\sbdb.mdb")
Set rs = db.OpenRecordset("select * from sl")
End Sub
Private Sub Text2_KeyPress(KeyAscii As Integer)
If KeyAscii = 13 Then
rs.MoveFirst
Dim i As Integer
i = 0
While Not rs.EOF = True
If (rs.Fields(6).Value = Trim(Text1.Text) Or rs.Fields(7).Value = Trim(Text1.Text)) And rs.Fields(8).Value = Trim(Text2.Text) Then
i = i + 1
Form4.Show    Form3.Hide
End If
rs.MoveNext
Wend
If i = 0 Then
Text1.Text = ""    Text2.Text = ""
MsgBox ("YOU HAVE ENTERED WRONG USERID/PASSWORD")
Text1.SetFocus
End If
End If
End Sub
```



USERNAME/E-MAIL ID

DATE OF BIRTH

CONTACT NO.



## FORGET PASSWORD CHECKING PAGE

```
Dim db As Database
Dim rs As Recordset
Private Sub Command1_Click()
If Text1.Text = "" Or Text2.Text = "" Then
MsgBox ("FILL UP ALL FIELDS....")
Else
Set db = OpenDatabase("C:\Users\Sagar
panda\Desktop\SOFTWARE TOOLS VB
PROJECT\sbdb.mdb")
Set rs = db.OpenRecordset("select * from sl")
If (Text1.Text = rs.Fields(7) Or Text1.Text =
rs.Fields(6)) And DTPicker1 = rs.Fields(3) And
Text2.Text = rs.Fields(5) Then
Form8.Hide
Form12.Show
Form12.Text3.SetFocus
Else
MsgBox ("WRONG
USERNAME/EMAIL/DOB/CONTACT NO. PLEASE TRY
AGAIN...")
End If
End If
End Sub
Private Sub Command4_Click()
Form1.Show
Form8.Hide

End Sub
```



*NEW USERNAME*

*NEW PASSWORD*

*CONFORM PASSWORD*

*UPDATE PASSWORD*

## USERID,PASSWORD UPDATION PAGE CODE

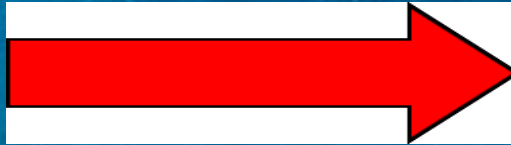
```
Dim db As Database
Dim rs As Recordset
Private Sub Command1_Click()
If Text1.Text = "" Or Text2.Text = "" Then
MsgBox ("FILL UP ALL FIELDS....")
Else
Set db = OpenDatabase("C:\Users\Sagar
panda\Desktop\SOFTWARE TOOLS VB PROJECT\sbdb.mdb")
Set rs = db.OpenRecordset("select * from sl")
rs.Edit
If Text1.Text = Text2.Text Then
rs.Fields(8) = Text2.Text
rs.Fields(7) = Text3.Text
rs.Update
MsgBox ("USERNAME AND PASSWORD UPDATED
SUCCESSFULLY...")
Text1.Text = ""
Text2.Text = ""
Text3.Text = ""
Form12.Hide
Form1.Show
Else
MsgBox ("PLEASE MATCH TOW PASSWORDS")
Text1.Text = ""
Text2.Text = ""
End If
End If
End Sub
Private Sub Command4_Click()
Form12.Hide
End Sub
```

## DASHBOARD PAGE CODING

```
Private Sub ABOUT_Click()  
Form15.Show  
End Sub  
Private Sub ADBK_Click()  
Form13.Show  
End Sub  
Private Sub AUTHOR_Click()  
Form5.Show  
End Sub  
Private Sub EXIT_Click()  
Dim n As Integer  
n = MsgBox("DO YOU WANT TO EXIT", vbYesNo)  
If n = vbYes Then Form7.Hide  
End  
End If  
End Sub  
Private Sub HELP_Click() Form6.Show  
End Sub  
Private Sub HOME_Click() firstpage.Show  
End Sub  
Private Sub LOGOUT_Click()  
Form3.Text1 = "" Form3.Text2 = "" Form4.Hide firstpage.Show  
End Sub  
Private Sub NEWORDER_Click()  
Form11.Show  
End Sub  
Private Sub PUBLISHER_Click()  
End Sub  
Private Sub SEARCHBOOKS_Click()  
Form14.Show  
End Sub  
Private Sub STOCK_Click()  
Form14.Text1.Visible = False Form14.Label2.Visible = False  
Form14.Command1.Visible = False Form14.Show  
End Sub  
Private Sub TRNSACTION_Click() Form5.Show  
End Sub
```



## ADD BOOK PAGE CODEING



BOOK NAME

AUTHOR NAME

PUBLISHER NAME

EDITION

ISBN NO.

NO. OF BOOKS

PRICE

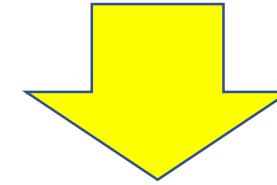
SAVE

RESET

```
Dim db As Database
Dim rs As Recordset
Private Sub Command1_Click()
If Text1.Text = "" Or Text2.Text = "" Or Text3.Text = "" Or
Text3.Text = "" Or Text4.Text = "" Or Text5.Text = "" Or
Text6.Text = "" Or Text7.Text = "" Then
MsgBox ("FILL UP ALL FIELDS....")
Else
Set db = OpenDatabase("C:\Users\Sagar
panda\Desktop\SOFTWARE TOOLS VB
PROJECT\addbook.mdb")
Set rs = db.OpenRecordset("select * from adbk")
rs.AddNew
rs.Fields(0).Value = Text1.Text
rs.Fields(1).Value = Text2.Text
rs.Fields(2).Value = Text3.Text
rs.Fields(3).Value = Text4.Text
rs.Fields(4).Value = Text5.Text
rs.Fields(5).Value = Text6.Text
rs.Fields(6).Value = Text7.Text
rs.Update
MsgBox ("BOOKS INFORMATION SAVED SUCCESSFULLY...")
End If
End Sub
Private Sub Command2_Click()
Text1.Text = "" Text2.Text = "" Text3.Text = "" Text4.Text
= ""
Text5.Text = "" Text6.Text = "" Text7.Text = ""
End Sub
Private Sub Command4_Click()
Form13.Hide
End Sub
```



# STAF SEARCHING BOOKS PAGE CODING



BOOK NAME

SEARCH

BOOK NAME	PUBLISHER NAME	EDITION	ISBN NO
	asddasd	ads	adsd
	dasd	dasd	as
	sp	5th	45623
	dd	5	1
	aa	aa	1

```
Private Sub Command1_Click()  
Adodc1.RecordSource = " select * from adbk  
where BOOKNAME like'" & Text1.Text & ""  
Adodc1.Refresh  
If Adodc1.Recordset.EOF Then  
MsgBox ("THIS BOOK IS NOT AVAILABLE...")
```

```
End If
```

```
End Sub
```

```
Private Sub Command4_Click()  
Form14.Hide  
End Sub
```



CUSTOMER NAME

CUSTOMER CONTACT

CUSTOMER ADDRESS

**SUBMIT****CODE FOR TAKEING  
CUTOMAR DETAILS**

```
Private Sub Command1_Click()  
Form10.Label3(22).Caption =  
Form11.Text1.Text  
Form10.Label3(0).Caption =  
Form11.Text2.Text  
Form10.Label3(2).Caption =  
Form11.Text3.Text  
Form10.Show  
End Sub
```

```
Private Sub Command4_Click()  
Form11.Hide  
End Sub
```

**STAR BOOKSHOP**

HARINCHOWRA, GHUGHUUMARI, COOCHBEHAR

PIN-736170, PH-9474091848

CUSTOMER NAME : SUBHASIS BAGCHI    CUSTOMER ADDRESS :

RAIPUR

CUSTOMER CONTACT : 2589631478

SL NO.	BOOKS NAME	AUTHOR NAME	PUBLISHER	EDITION	QTY	PRICE
1	C LANGUAGE	balalguruswami	chaya	5th	2	255
	TOTAL					510

EXIT

SL NO.

1

BOOK NAME

C LANGUAGE

2

ADD

PRINT



```

Dim db As Database      Dim rs As Recordset
Private Sub Frame2_DragDrop(Source As Control, X As Single, Y As Single)
End Sub
Private Sub Label4_Click()
End Sub
Private Sub Combo2_Click()
If Combo1.Text = "" Then Adodc1.Recordset = " select * from adbk where BOOKNAME LIKE' " & Combo1 & """"
Adodc1.Refresh = False
End Sub
Private Sub Command1_Click()
Adodc1.RecordSource = " select * from adbk where BOOKNAME like'" & Text1.Text & """"
Adodc1.Refresh
Label3(3).Caption = Text2.Text  Label3(4).Caption = Text1.Text  Label3(8).Caption = Combo3.Text  Label3(12).Caption = Label3(8) * Label3(9)
If Adodc1.Recordset.EOF Then      MsgBox ("THIS BOOK IS NOT AVAILABLE...")
End If
End Sub
Private Sub Command2_Click()
Dim db As Database      Dim rs As Recordset
Set db = OpenDatabase("C:\Users\Sagar panda\Desktop\SOFTWARE TOOLS VB PROJECT\transactions.mdb")
Set rs = db.OpenRecordset("select * from details")
rs.AddNew
rs.Fields(0).Value = Label3(22).Caption      rs.Fields(1).Value = Label3(0).Caption      rs.Fields(2).Value = Label3(2).Caption      rs.Fields(3).Value = Label3(4).Caption
rs.Fields(4).Value = Label3(8).Caption      rs.Fields(5).Value = Label3(12).Caption
rs.Update
Text2.Visible = False      Label3(10).Visible = False      Label3(11).Visible = False      Text1.Visible = False
Combo3.Visible = False      Command1.Visible = False      Command2.Visible = False      Frame3.ShowWhatsThis
End Sub
Private Sub Command3_Click()
Form10.Hide      Form4.Show
End Sub
Private Sub Form_Load()
Adodc1.Refresh
With Adodc1.Recordset
Do Until .EOF
.MoveNext      Loop
End With
End Sub

```



CODE FOR  
ORDER RECEIPT

Form14

<

	BOOKNAME	AUTHOR NAME	PUBLISHER N
▶	d	adasd	asddasd
	FV	asd	dasd
	SS	pand	sp
	DD	d	dd
	xx	aa	aa
	-	---	---

## STOCK DETAILS PAGE CODE

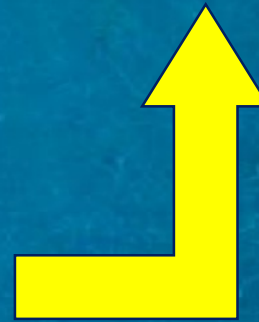


```
Private Sub Command1_Click()  
Adodc1.RecordSource = " select * from adbk where  
BOOKNAME like'" & Text1.Text & ""  
Adodc1.Refresh  
If Adodc1.Recordset.EOF Then  
MsgBox ("THIS BOOK IS NOT AVAILABLE...")  
  
End If  
  
End Sub  
  
Private Sub Command4_Click()  
Form14.Hide  
End Sub
```

## ALL TRANSACTION

	CUSTOMER NAME	CUSTOMER CONACT	CUSTOMER ADDRESS	BOOK PURCHASED	QTY	TOTAL BILL
▶	SAGAR PANDA	9474091848	HOOGHLY	PHYSICS	2	890
	ARIJIT GHOSH	9007408299	burdwan	chemistry	1	445
	REEJHUL	7418529630	KOLKATA	PHYSICS	2	890
	sagar	9474091848	hugli	c++	4	1020
	SUBHASIS BAGCHI	2589631478	RAIPUR	C LANGUAGE	2	510

**TRANSACTION PAGE**







# COOCHBEHAR GOVERNMENT ENGINEERING COLLEGE

## BOOKSHOP AUTOMATION SYSTEM

DEVELOPED BY :

GUIDED BY : DR. SOURAV DE

1. SAGAR PANDA
2. SK ARIFE
3. SK ABU JAHER
4. REESAV PRAMANIK
5. PARVIN MEHERUNNESHHA

**ABOUT US PAGE**



# WELCOME

CONTACT TO : MOB - 9474091848

CONTACT TO : MAIL-ID -pandasagar70@gmail.com

## HELP PAGE