

**SADGURU GADAGE MAHARAJ COLLEGE, KARAD.**

**A**

**Project report**

**On**

**DIGITAL SCHOOL MANAGEMENT SYSTEM**

Submitted to

**SHIVAJI UNIVERSITY, KOLHAPUR**

Through

**DEPARTMENT OF COMPUTER SCIENCE**

**SADGURU GADAGE MAHARAJ COLLEGE, KARAD**

In partial fulfilment of the degree

**Bachelor of Computer Science (B.C.S.)**

**Part -III Semester -6**

**By**

Mr. Jagadale Pratik Rajendra

Year: 2019-20

RAYAT SHIKSHAN SANSTHA’S

**Sadguru Gadage Maharaj College, Karad.**



**CERTIFICATE**

This is certify that Mr. Jagadale Pratik Rajendra have satisfactorily completed the Major project entitled as “Digital School Management System” in the partial Fulfilment of B.C.S. (Sem.6) during the academic year 2019-20.

Place: Karad

Date:

**Guide Examiner Head of Department**

Dept. of Computer Science

S.G.M. College, Karad

**ACKNOWLEDGEMENT**

We express our sincere thanks to Hon. Principle

Dr. M. Rajmane of S.G.M. College, Karad for providing us required university rule and regulation to complete this project work in time.

We are also thankful to Mr. Nalawade sir (HOD of C.S Department) and our guide Mr. A.B.Patil Sir who encourage, advice and suggest us to successful complete our project. We are thankful to our librarian and there staff for providing us all library facilities time to time .We would like to thank to other teaching and nonteaching staff members of C. S. Department.

At last but not least, we are very much thankful to our parent and friends for co-operation to successfully complete this project in time.

Mr. Jagadale Pratik Rajendra

Place : Karad

Date :

**DECLARATION**

We hereby declare that, the industrial project entitled **“Digital School Management System”** has not formed earlier the basic for the award of degree of this or any other University or examination body.

Further we declared that we have not violated any of the provisions under copyright act.

Place: Karad

Date:

**Name Exam Seat No. Sign**

**Jagadale Pratik Rajendra**

**INDEX**

|  |  |  |  |
| --- | --- | --- | --- |
| **SR. NO.** | **NAME** | **PAGE NO.** | |
| 1 | Introduction To System |  | |
| 2 | Introduction To Project   * 1. About Project   2. Objective Of System   3. Scope Of System   4. User Requirement |  | |
| 3 | Investigation Phase  3.1 Existing System  3.2 Proposed System |  | |
| 4 | Requirement Analysis  4.1 Hardware And Software Requirement  4.2 Technology Used |  | |
| 5 | System Analysis And Design  5.1 System Analysis  5.2 Feasibility Study  5.3 Dataflow Diagram  5.4 Entity Relationship diagram  5.5 UML Diagrams  5.6 Database Structure |  | |
| 6 | User Interface Screens  6.1 Form Design  6.2 Coding  6.3 Reports |  |
| 7 | User Manual |  |
| 8 | Future Enhancement |  |
| 9 | Advantages Of System |  |
| 10 | Limitations Of System |  |
| 11 | Conclusion |  |
| 12 | Bibliography |  |

**Chapter – 1**

**Introduction**

**To**

**System**

* **Introduction to System:**

**What is System:**

System involves co-ordinating and overseeing the work activities of others so that their activities are completed efficiently and effectively.

Digital School Management is the process of analysing, producing and evaluating it is different way of promoting a product, service. Digital School Management System requires certain core values to be deployed to every element, process and achieve effective and efficient result.

Schools can be described as a unit of producing different items that are used in day to day life. Schools can be based on the transaction type and items in Schools. The no of transactions involves in system of Schools depends upon the size of the items which is required.

**Chapter – 2**

**Introduction**

**To**

**Project**

* **Introduction To System And Project :**

**2.1 About project:**

Digital School Management System is used to handle all the activity related to the billing in organization that uses this software. Many Schools works on very big projects and it is very hard to manage this manual work. To manage all the billing related activity, we have developed this software. To get easy manipulation in the Schools System owner should have strong network contact of Students in daily routine. To make a successful owner needs to provide good quality of products to the customer. In present system School has to do all management work manually.

Schools manager keep all transactions information on papers. There is no system to check payment register and this task are very time consuming and tiresome. Keeping all these problems in mind we have developed this system helps the given organization to manage their paper work computerized and they can also retrieve report of last transaction they have completed.

**2.2 Objective of the system:**

The main reason behind the development of the system is to overcome the problems and provide the good and quick Reports of Students system.

**The system consists many objectives as follows:**

1. To increase efficiency and make work effective.
2. This system also uses to current and quick working.
3. To reduce manpower and paperwork.
4. The objective of this system is to store large amount of data with less space and less time.
5. To introduce drawbacks of manual system.
6. To provide good service and give desired and accurate result.
7. There is no loss of data.
8. Using computer software addition, modification, view, deletion of record is quickly possible.

The main objective is to provide accuracy in the billing. It helps to customer and owner also for errorless transactions. The paperwork has too many errors while billing. To resolve this problem this system is developed.

**2.3 Scope of system:**

1. Saving of man power :

Due to computerization there is consideration saving in manpower and time because all billing related activities are carried out automatically.

1. Accuracy and efficiency:

No wrong data is possible because of the validation checks by system.

1. Early and correct decision making:

Because of fast communication, report making procedure is simplified and fast.

1. Immediate response to problems:

Due to computerization the problems which are related to billing can be reduced.

1. Advantages of computerization:

To overcome limitation of existing system, computerization is correct choice of computer in any field and it reduce the time required to do a particular job.

**2.4 User requirement:**

* Although the system is a simple one, man who manages this organization is able to understand simple computer processes is needed to run the system.
* The organizer will be the person who enters the data needed in to the system. Thus system will be understandable to person who handles all the organization.
* The system also needs Microsoft SQL Server for the organizations database management system.
* Different information is entered into the database such as information about the different items and the rate.
* The manager has respective accounts with password that enables him to enter in the system.
* Correct information is to be entered in to the system to prevent mismanaged conflicts to occur. This view makes the information provided by the system to reliable and useful.
* The target of this system is to provide errorless bills and make all the organization computerized.

**Chapter – 3**

**Investigation Phase**

* **Investigation Phase**

**3.1 Existing system:**

* In existing system there are lots of paper work and manual processing.
* Records very carefully as the entire data is written in those book
* Everything is paper based hence it is very time consuming more than person can’t access the data at same time
* There is no system to check the past transactions on any bill, to do this they have to check payment register and this task is too much time consuming and tiresome.
* The manually system work very difficult and very complex for manages celebration.

**Need for new system:**

* Keep proper records of items.
* It also maintains correct and quick processing to get some printed output or records. Bills, Paid amount, Balance amount, etc.
* The main objective of this system to store large amount of data within less time.
* The most important objective is to provide the security. Authority security and further privacy and also provide management of information very quickly.
* To overcome some problem that comes during existing system.
* Now the day, everyone lives with very fast life; no one can wait a time consuming so new system do the necessary and speedy job daily monthly yearly easily and quickly.

**3.2 Proposed System:**

**Introduction to proposed system:** Computer is manmade machine. It takes some data as input process as per instruction and give result very quickly and accurately. System is an orderly grouping interdependent component linked together to according to plan to achieve specific objective.

There are many drawbacks in manual system. To overcome these all drawbacks there is need of computerization there are many chances of mistakes while calculation. When calculation is performed on computer, we get more accuracy than manual work. It is easy to generate reports which can received quickly therefore it save the time and energy so fact is reduce man power automatically.

In proposed system when we enter information for new entries, details of event on computer then within fraction of time report will generate. As well as we see total information of particular customer and also we removed particular record from computer and the information about particular field is updated automatically you can create bill receipt on these proposed system. We can see reports at any time on system.

**Chapter – 4**

**Requirement Analysis**

* **Requirement Analysis**

**4.1 Hardware and software requirement:**

System specification divided into two categories. You must have certain software and hardware installed on your computer. The minimum system specifications include.

* **HARDWARE SPECIFICATION**

1. RAM : 4.00 GB
2. HARD DISK : 16 GB

* **SOFTWARE SPECIFICATION**

1. MICROSOFT VISUAL STUDIO 2010
2. CRYSTAL REPORT- REPORTS
3. SQL SERVER

**4.2 Technology Used:**

Visual basic .NET is not just a language. It’s an integrated development environment in which you can develop, run, test and debug your applications. Is developed by Microsoft in 2003. Visual basic .NET is one of the best products to provide graphical user interface (GUI) programming environment for developing user interface for any applications. Visual basic .NET is an ideal to programming language for developing sophisticated professional applications for Microsoft windows. Visual basic .NET is referred to as rapid application development tool. Different features such as easier comprehensions, user friendly, faster application development and many other aspects such as active x, ADO .NET, technology and internet features make visual basic .NET and interesting tool to work with.

* **Need for visual basic .NET programming :**

There are several or many programming tools such as C, C++, and VC++ etc. that allow building programs. These tools or languages allow us to design interfaces user friendly by window. Menus and buttons etc. but the disadvantages of such tools are that the interface is designed using code. The program has the code for user interface elements. Such a program spends a lot of time writing code for the user interface and for that purpose the need of house was an environment that would allow easy design of the interface.

* **Event driven programming :**

The most important feature of visual basic .NET is event driven programming. Programming the application isn’t simple, but there’s a methodology you can’t escape. A visual basic application isn’t a monolithic program such as application you may have development with other languages.

In procedural application the application itself control’s which portion of code execution start with first line of the code and follows the predefined path through the application. When you program in visual basic .NET; you must first decide how the application interact with the user action, such as the click of the mouse, keystrokes and so on and you must programme these reactions. This is called “event driven programming”, because the application does not determine the flow, instead the event caused by the user determine the flow of the application. You program the application to react to various external conditions (events) and the user’s action determines the application flow.

* **Features of V.B.NET programing :**

1. The programing language :

The visual basic is window based programming language that provides graphical interface:

Compiler based,

1. Has online help
2. Sophisticated error handling.

* **Object oriented concepts :**

1. Inheritance :

Inherited is the ability of a class to derive its characteristics from an existing system. Using V.B.NET, you can create a class that provides basic functionality so that other classes can inherit its members.

**Chapter – 5**

**System Analysis**

**And**

**Design**

* **System Analysis And Design**

**5.2 Feasibility Study:**

The Feasibility study is useful to evaluate cost and benefits of the system required. There at main aspect in the feasibility study. A feasibility study is conducted to select the best system that meet initial and identification dissipation evaluation of candidate system and the selection of best system for the job.

The system analyst knows what the user is expecting out of the proposed system based on this body of knowledge. The feasibility aspects are worked out of this is done to feasibility study. The key considerations are involved in feasibility study.

1. **Technical feasibility –**

The technical feasibility focuses on the existing computer hardware software and personal it also includes the possibility of processing or installing such facility.

The existing system required a low cost hardware and software. Technical feasibility sender around the existing computer system (software hardware etc.) and to what extend it proposed addition. This also includes the need for more software, hardware or personal and the possibility of instead search facility.

1. **Operational feasibility :**

It considers the acceptability of the system. It checks whether system will be used it is developed and implemented or the users of the system able to handle the system, whether the proposed system cause any trouble, etc.

Another name of feasibility is behavioural feasibility. It considers accessibility of system. It checks whether system will use if is developed and implement are the system able to handle the system, whether the proposed system because any trouble etc. this feasibility focuses on the capacity of the user and after studying this, programmer can decide about the design of the system.

1. **Economic feasibility:**

It considers profit of the proposed system the benefit is always expected to the overweighting the cost. Economic feasibility is helpful to find the system development cost and checks whether it justifiable for that it checks, investigation cost, software and hardware cost, training cost, salaries, maintenance cost etc. in development following methodology is adopted. It is most frequently used method for the effectiveness of the candidate system.

It is also known as cost and benefits analysis the cost of providing solution is estimated and is compared with the benefits. Only when the benefits are more than the cost involved, the system proposal passes through subsequent stem of system analysis. Otherwise further justification or alternation in the proposed system will have to be made, if it is to have a change of being approved. This is an on-going effort that improves in accuracy at each phase of the system life cycle.

1. You must get requirement of the user known .you should collect all the detailed and relevant information of the system. They you must classify the gathered information into groups or subgroups.
2. Next, you must draw the flowchart of the system and also class diagram extended dataflow diagram and entity relationship diagram and dataflow diagram.
3. Next, you must create the necessary database, start coding according to system specification.
4. After coding you must test system and make your code error free and finally prepared necessary documents for the users convince. Implement your system in the organization.

**5.4 Data Flow Diagram**

**User**

**Management**

**Items**

**Management**

**Storeroom**

**Management**

**Office**

**Management**

**Hostel Managament**

**Staff**

**Management**

**Zero Level DFD – Digital School Management System**

**First Level DFD – Digital School Management System**

**1.0**

**Login Matser**

**1.0**

**Login**

**Admin**

**1.1**

**Student master**

**1.2**

**1.1**

**Add Student**

**Student fee matser**

**1.3**

**1.2**

**Employee matser**

**Add Staff**

**1.4**

**1.3**

**Hostel warden**

**Room Master**

**Add Room**

**1.5**

**Hostel student master**

**1.4**

**Student Reg inho**

**1.6**

**Fee Master**

**1.5**

**Add fee**

**ER Diagram**

**Fee Master**

Select Fess

Takes Fees

**Student**

**Cashier**

Stay In

Add student fess

**Hostel**

have

Student Fee Master

**Manage**

**has**

**Room**

**Hostel Warden**

**Student registration**

**Hostel Student Master**

**Courses**

**has**

**StoreRoom**

**have**

**Manage**

**Admin**

**Teacher**

**StoreRoom Manager**

**5.6 Database Structure :**

1. **Login**

|  |  |
| --- | --- |
| **Field Name** | **Data type** |
| User Category | nvarchar(10) |
| User\_Name | nvarchar(10) |
| Password | nvarchar(10) |

1. **Student Master**

|  |  |
| --- | --- |
| **Field Name** | **Data Type** |
| Student\_ID | Int |
| First\_Name | nvarchar(20) |
| Middle\_Name | nvarchar(20) |
| Last\_Name | nvarchar(20) |
| Religion | nvarchar(30) |
| Gender | nvarchar(10) |
| Standard | numeric(2, 0) |
| Address | nvarchar(100) |
| City | nvarchar(20) |
| Pincode | numeric(6, 0) |
| DOB | Date |
| Medium | nvarchar(10) |
| Father\_Name | nvarchar(20) |
| Mother\_Name | nvarchar(20) |
| Mobile\_No | numeric(10, 0) |
| Father\_Profession | nvarchar(20) |
| Mother\_Profession | nvarchar(20) |
| Email\_id | nvarchar(50) |
| Date | Date |

1. **Student Fee Master**

|  |  |
| --- | --- |
| **Field Name** | **Data Type** |
| Student\_ID | Int |
| Tution\_Fee | Money |
| Hostel\_Fee | Money |
| Store\_Room\_Fee | Money |
| Total\_Fee | Money |
| Date | Date |

1. **Student Purchase Details**

|  |  |
| --- | --- |
| **Field Name** | **Date Type** |
| Student\_ID | Int |
| Student\_Name | nvarchar(30) |
| Standard | numeric(2, 0) |
| Bill\_Date | Date |
| Total\_Bill | Money |

1. **Product Purchase Details**

|  |  |
| --- | --- |
| **Field Name** | **Data Type** |
| Student\_ID | Int |
| Product\_ID | Int |
| Category | nvarchar(50) |
| Product\_Name | nvarchar(50) |
| Price | Money |
| Quantity | Int |
| Total\_Price | Money |

**6)Hostel Student Matser**

|  |  |
| --- | --- |
| **Field Name** | **Data Type** |
| Student\_ID | Int |
| Paid\_Fee | Int |
| Hostel\_No | nvarchar(2) |
| Room\_No | Int |

**7) Employee Matser**

|  |  |
| --- | --- |
| **Field Name** | **Data Type** |
| Staff\_ID | Int |
| First\_Name | varchar(50) |
| Middle\_Name | varchar(50) |
| Last\_Name | varchar(50) |
| Religion | varchar(50) |
| Gender | varchar(50) |
| Birth\_date | Date |
| Mobile\_Number | numeric(12, 0) |
| City | varchar(50) |
| Pin\_Code | numeric(6, 0) |
| Adhar\_Number | numeric(12, 0) |
| Qualification | varchar(50) |
| Joining\_date | Date |
| Sallary | Money |
| Appoint\_Position | varchar(50) |

**8)Product Master**

|  |  |
| --- | --- |
| **Field Name** | **Data Type** |
| Product\_ID | Int |
| Category | nvarchar(10) |
| Product\_Name | nvarchar(20) |
| Purchase\_Rate | money |
| Stock\_Added\_Date | Int |
| Distributor\_ID | int |
| Sales\_Rate | money |
| Speicification | nvarchar(20) |

1. **Stock Matser**

|  |  |
| --- | --- |
| **Field Name** | **Data Type** |
| Product\_ID | Int |
| Stock\_Added\_Date | Date |
| Stock | numeric(10, 0) |

1. **)Stock Details**

|  |  |
| --- | --- |
| **Field Name** | **Data Type** |
| Product\_ID | Int |
| Category | nvarchar(50) |
| Product\_Name | nvarchar(50) |
| Stock\_Added | Int |
| Stock | Int |
| Stock\_Added\_Date | date |

**11)Distributor Master**

|  |  |
| --- | --- |
| **Field Name** | **Data Type** |
| Distribbutor\_ID | Int |
| First\_Name | nvarchar(10) |
| Middle\_Name | nvarchar(10) |
| Last\_Name | nvarchar(10) |
| Address | nvarchar(50) |
| Registration\_No | numeric(10, 0) |
| Tie\_Up\_Date | nvarchar(50) |
| Mobile\_No | numeric(10, 0) |
| Alt\_Mobile\_No | numeric(10, 0) |
| Adhar\_No | numeric(12, 0) |
| Pan\_No | numeric(18, 0) |
| Category | nvarchar(20) |
| Product\_Name | nvarchar(12) |

**12)Room Matser**

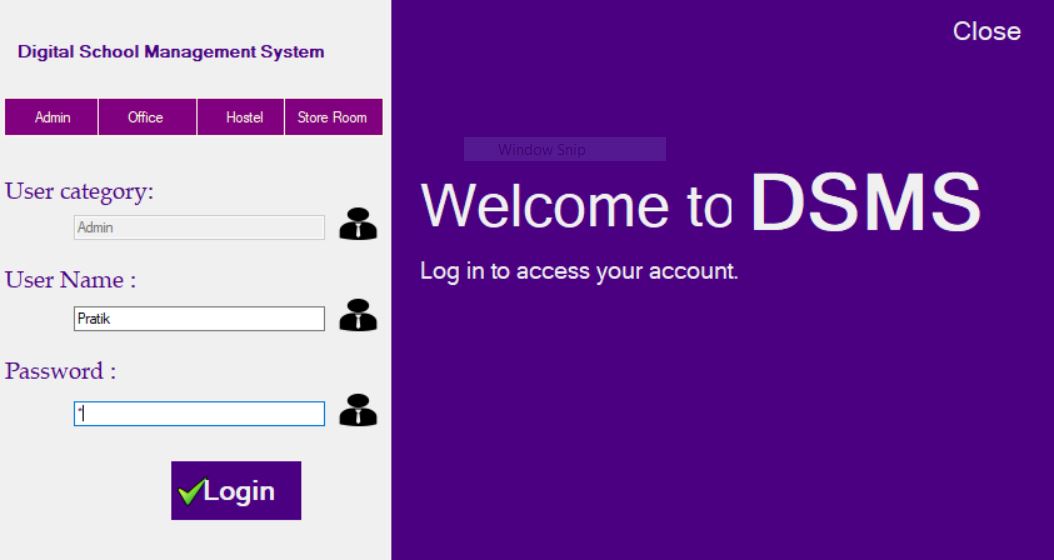
|  |  |
| --- | --- |
| **Field Name** | **Data Type** |
| Hostel\_No | nvarchar(2) |
| Room\_No | numeric(1, 0) |
| Description | nvarchar(50) |

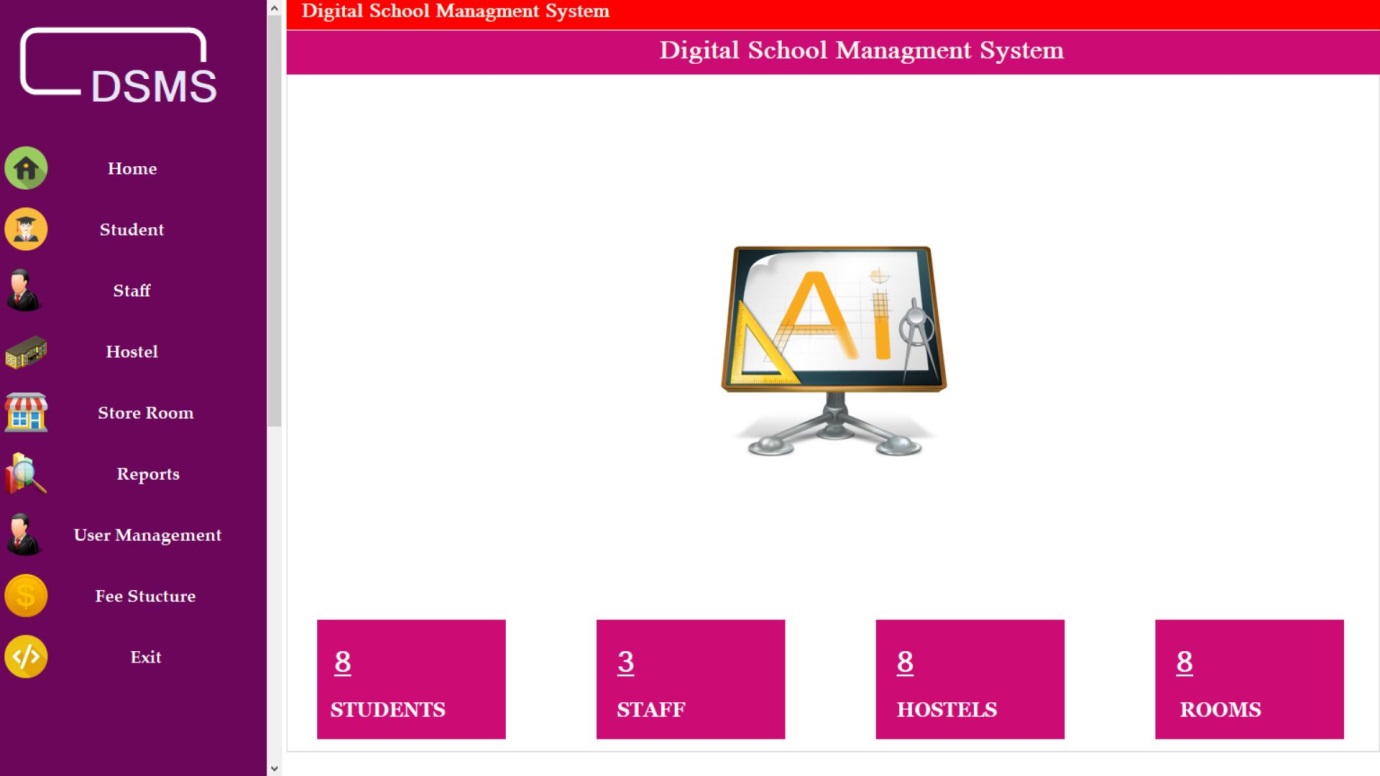
**13)Fee Master**

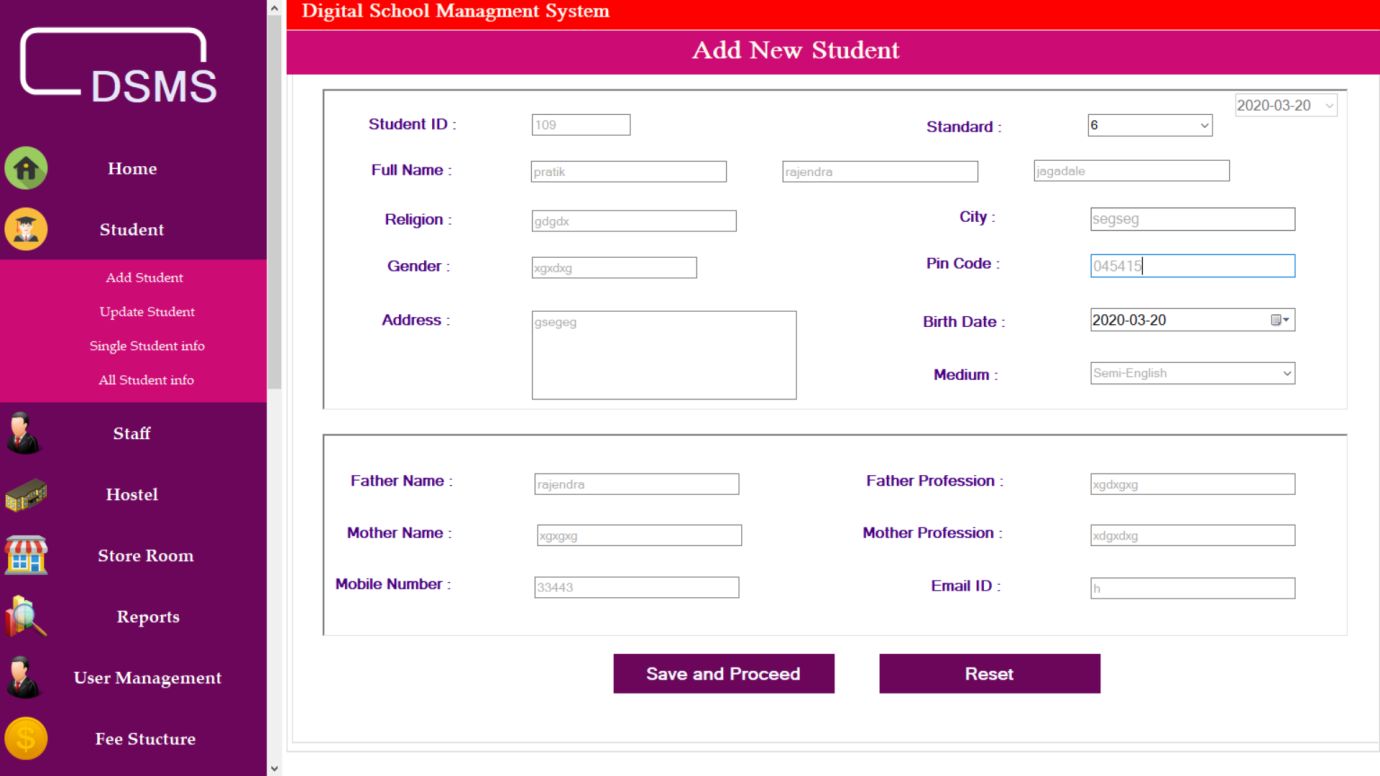
|  |  |
| --- | --- |
| **Field Name** | **Data Type** |
| Fee\_ID | Int |
| Standard | Int |
| Medium | nvarchar(80) |
| Tution\_Fee | money |
| Hostel\_Fee | money |
| StoreRoom\_Fee | money |

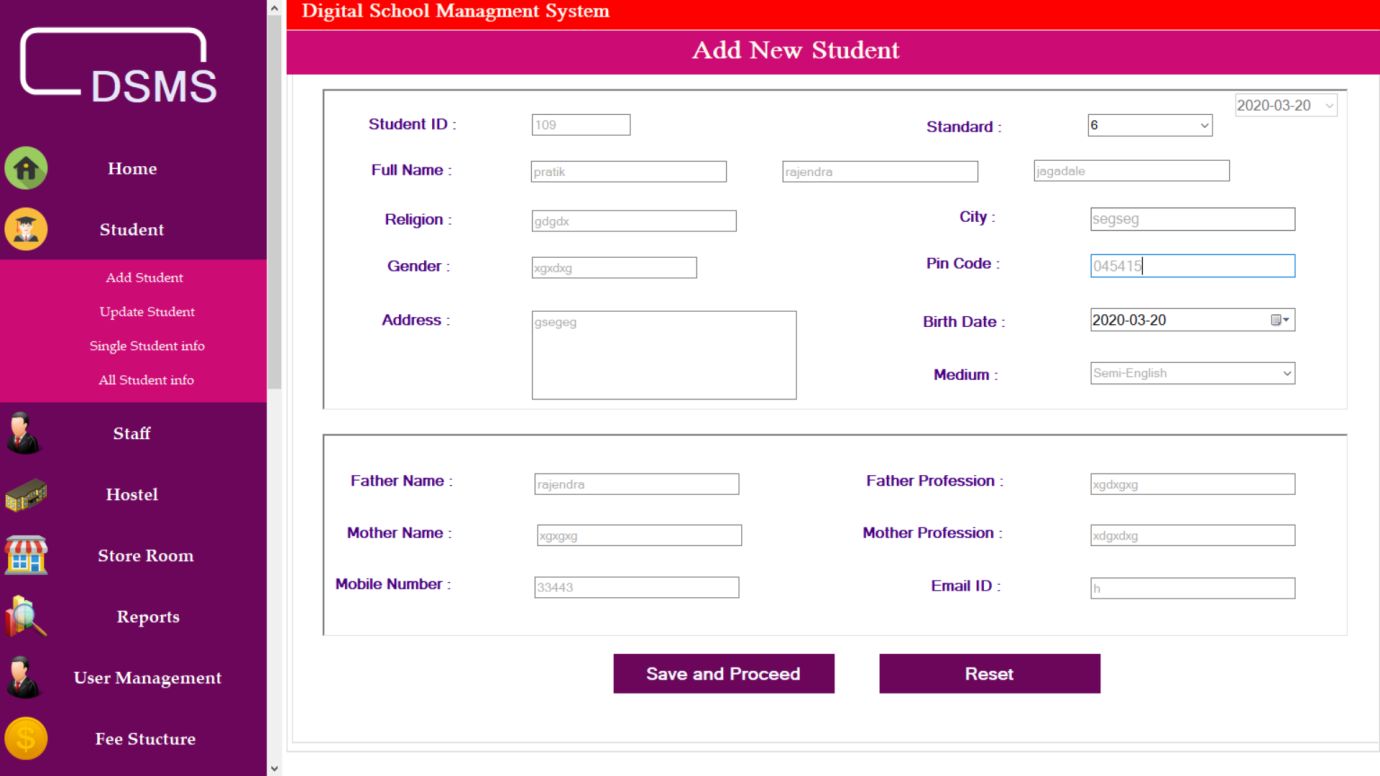
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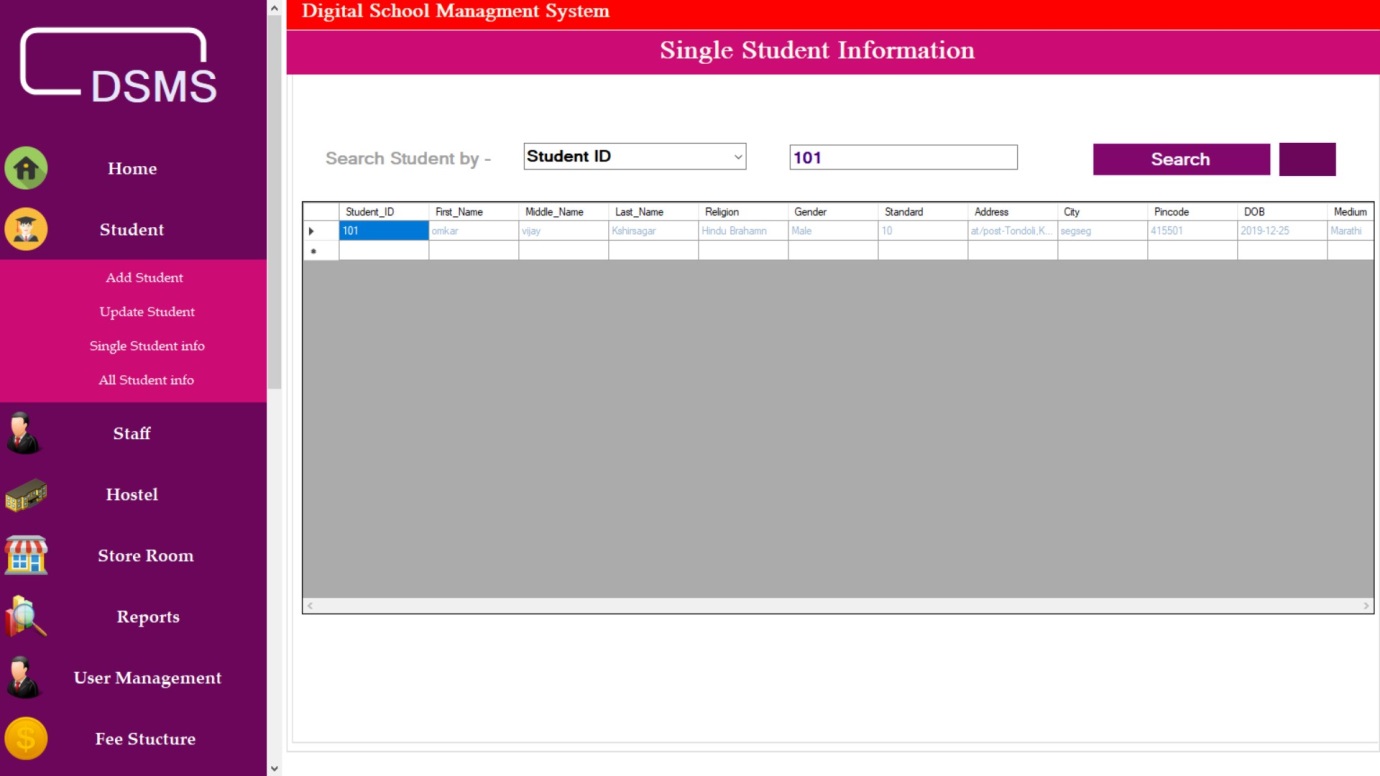
**User Intereface Screens**

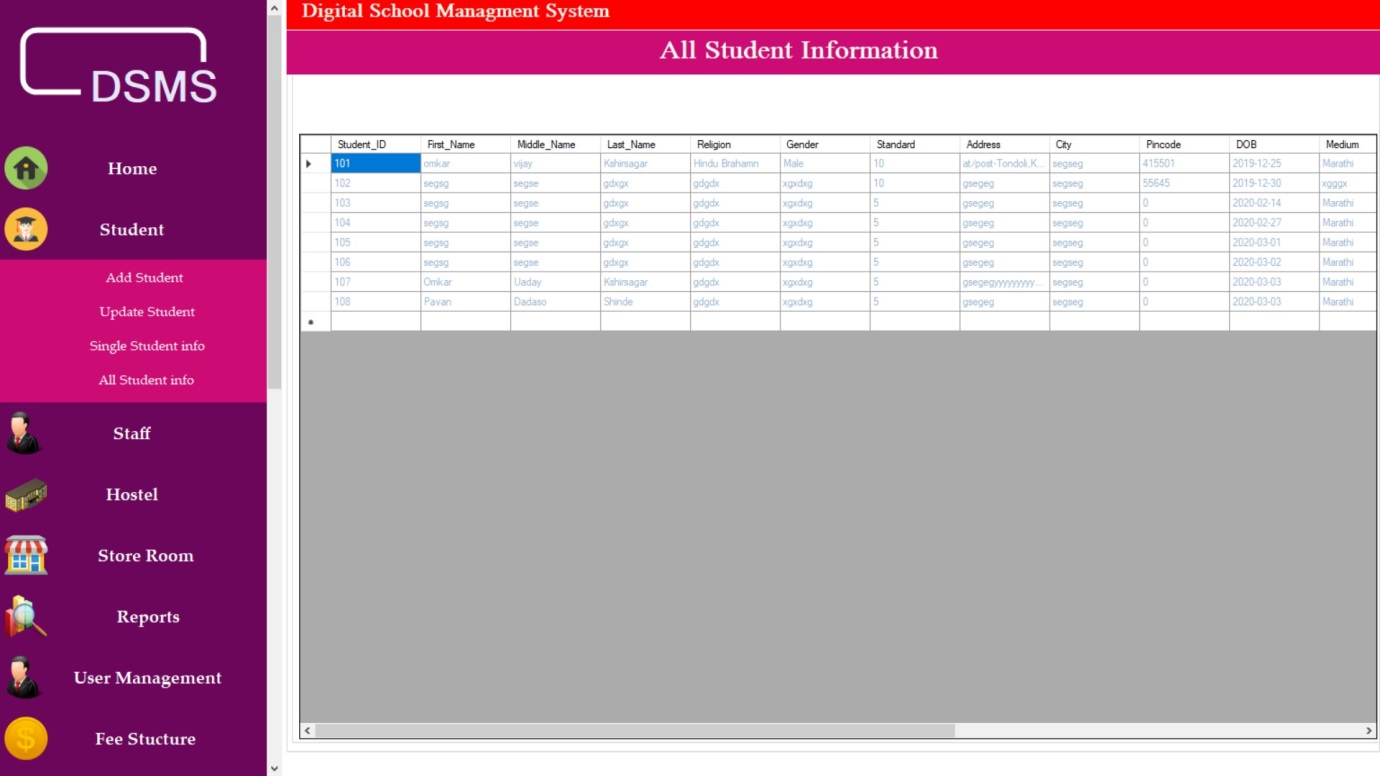
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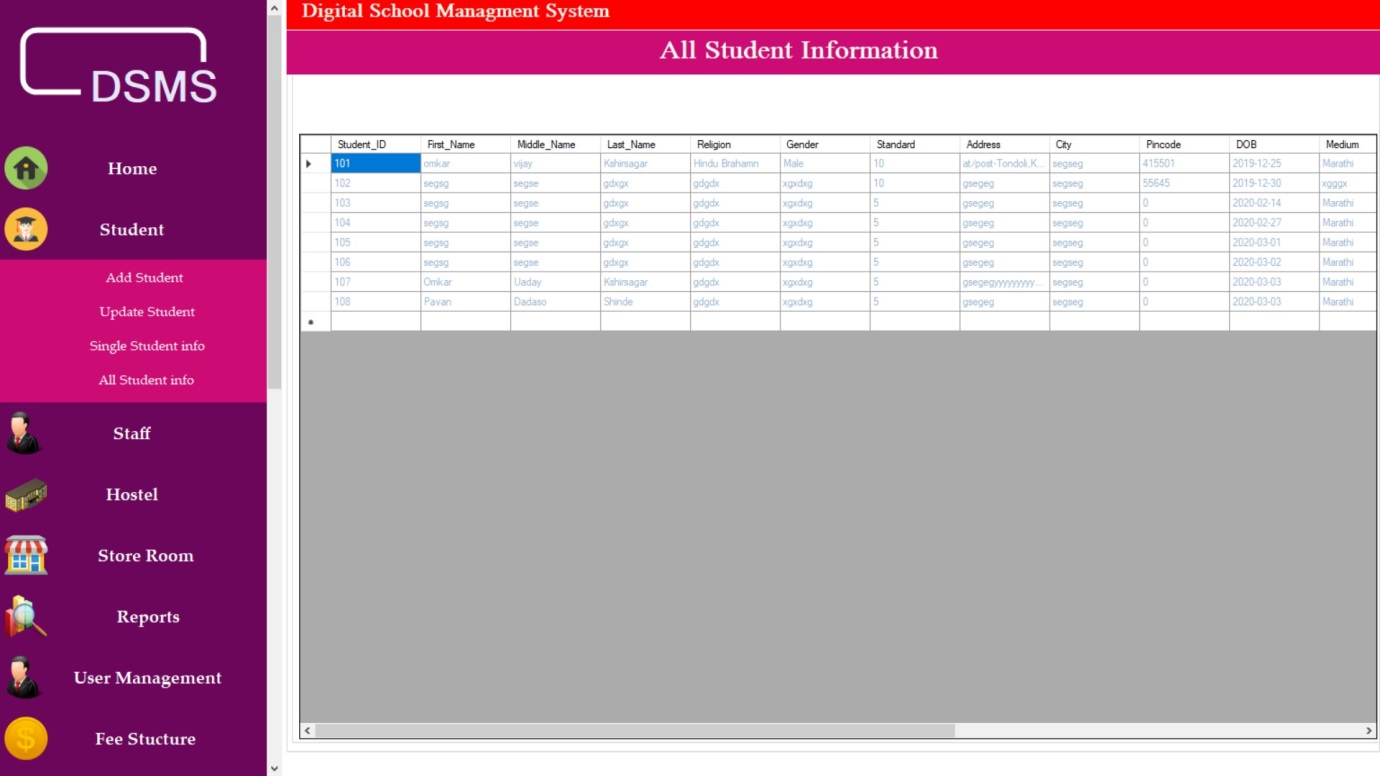
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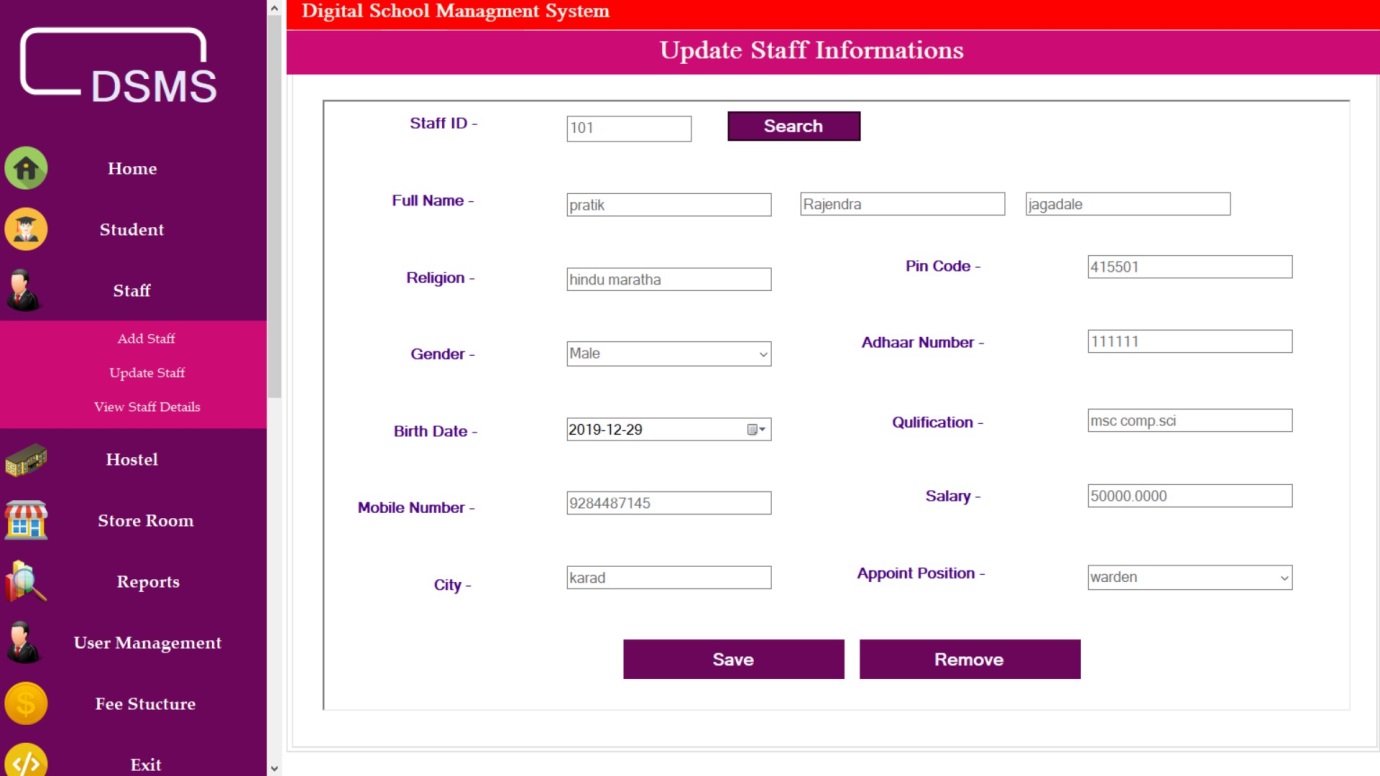
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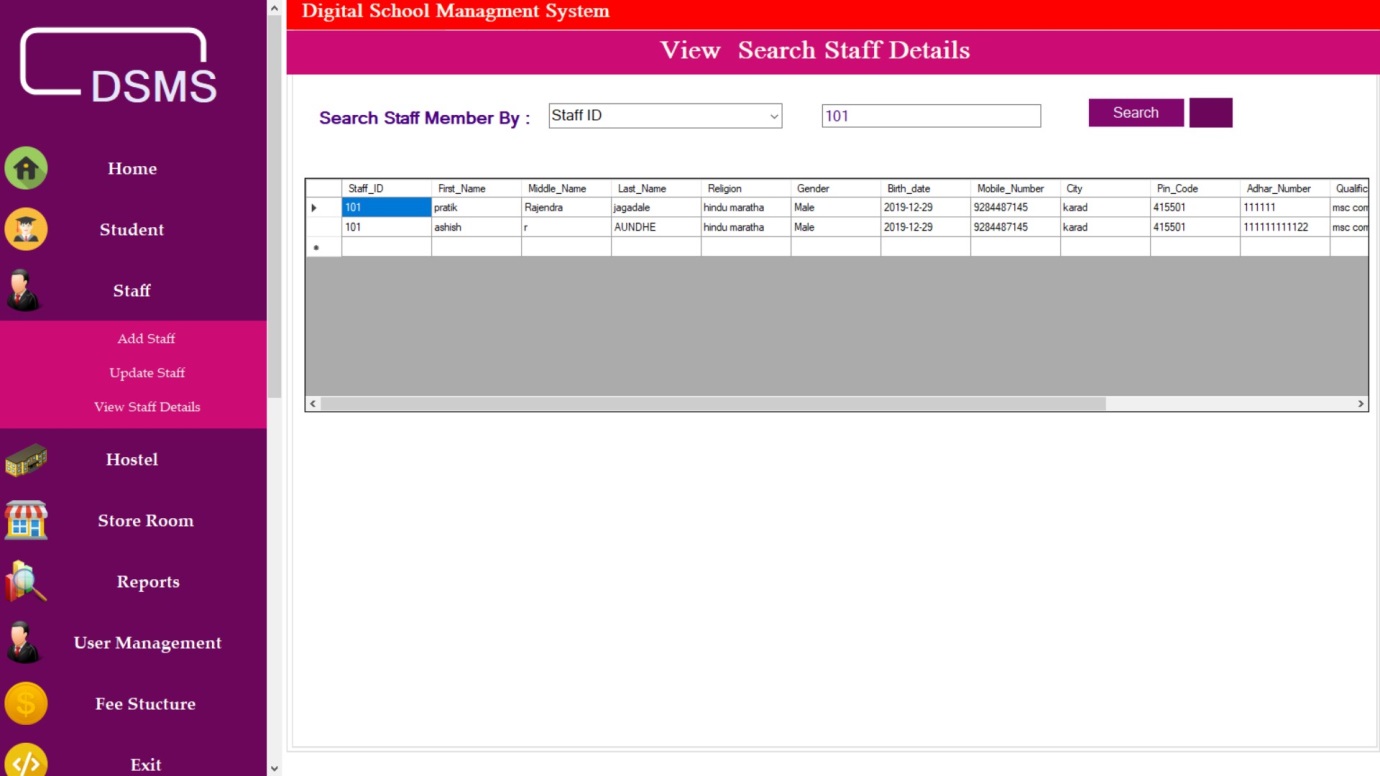


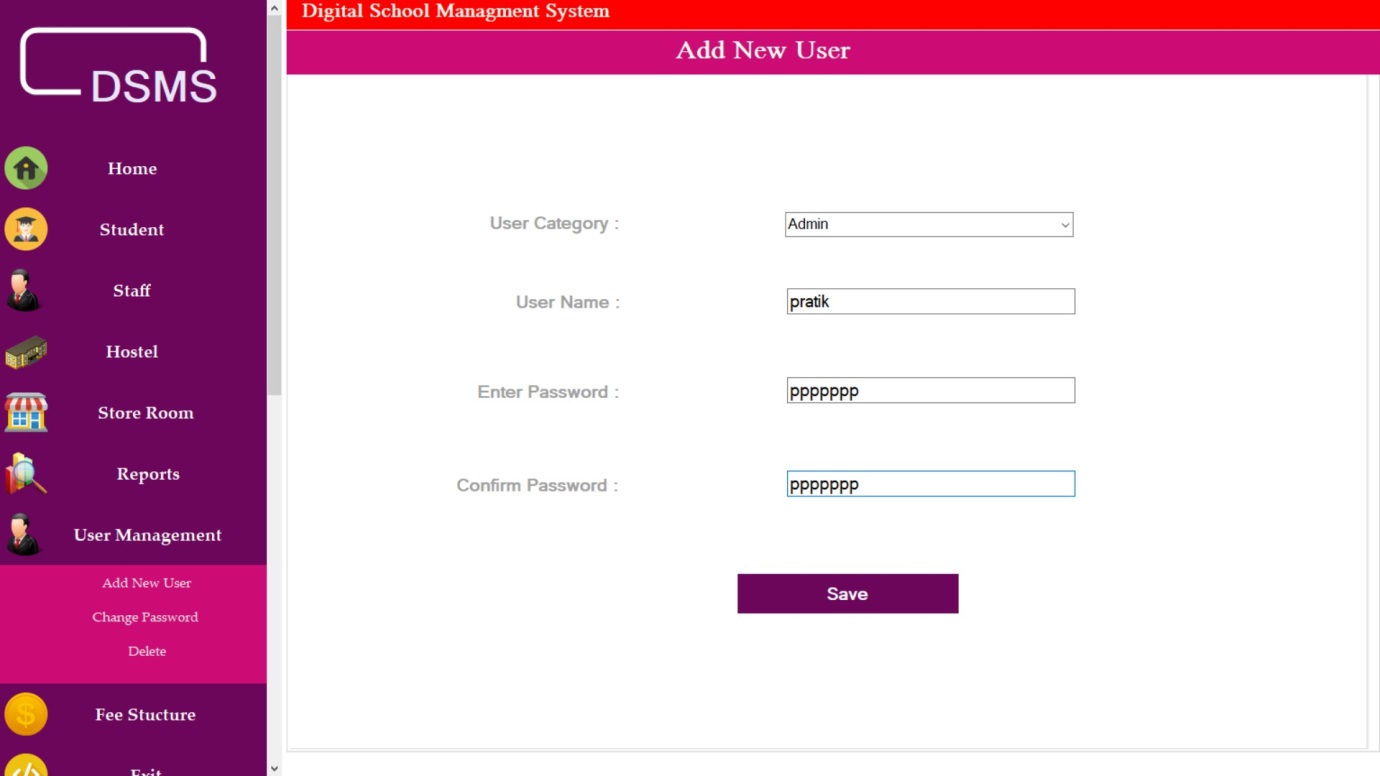


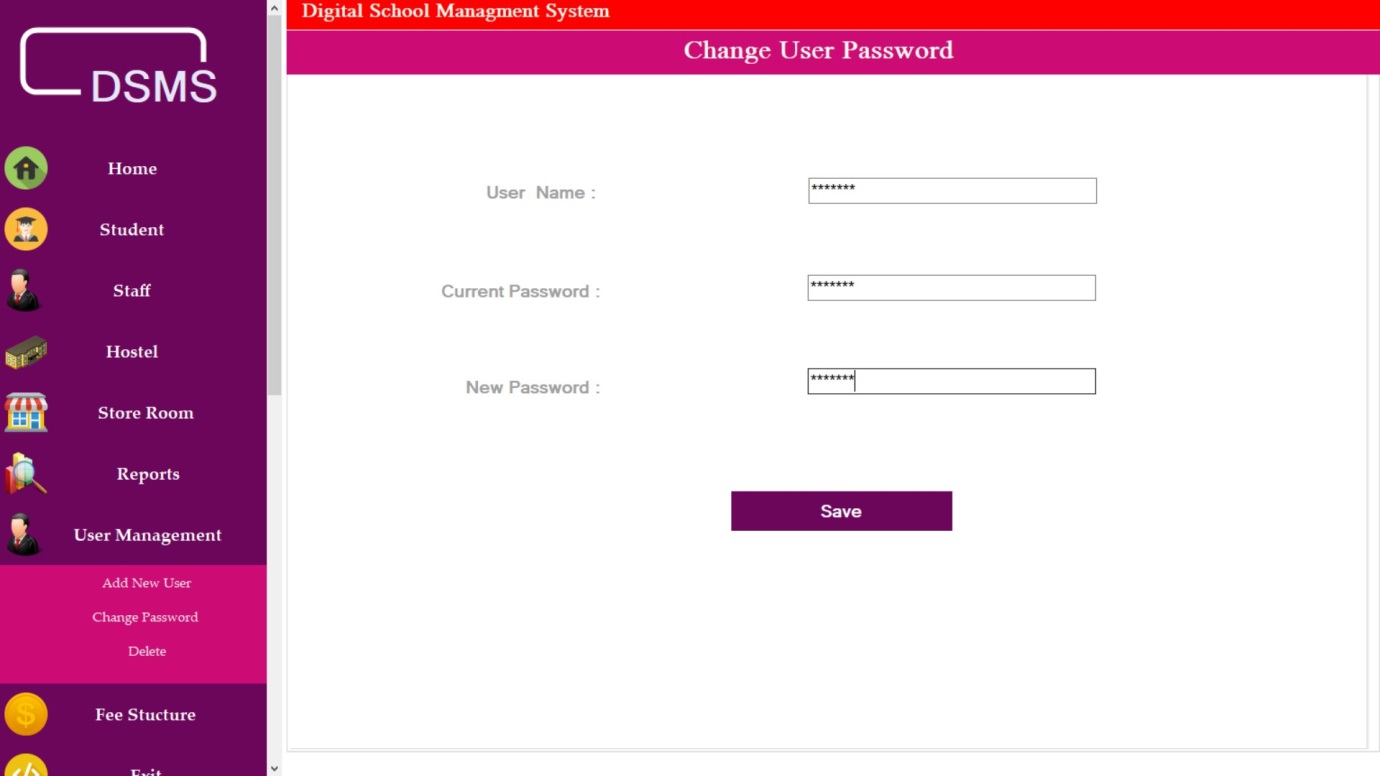


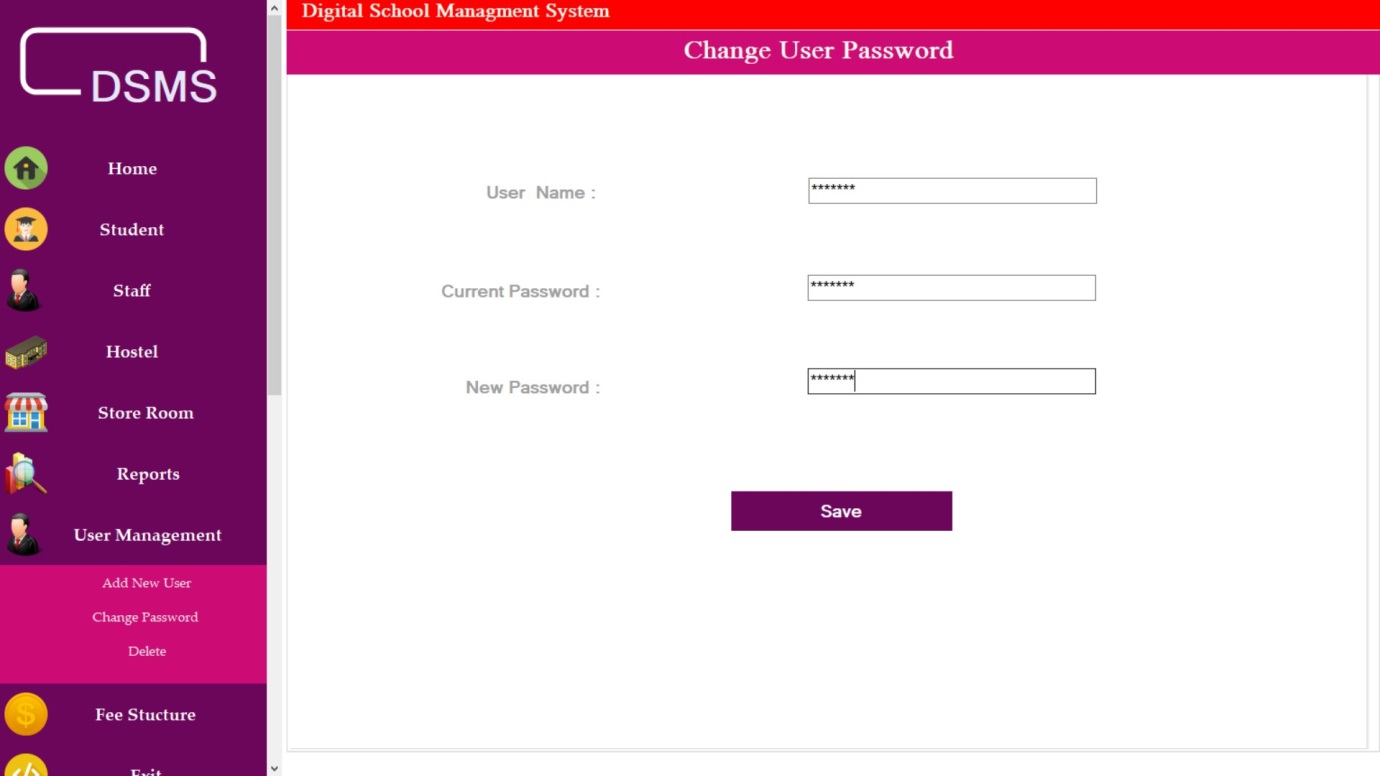


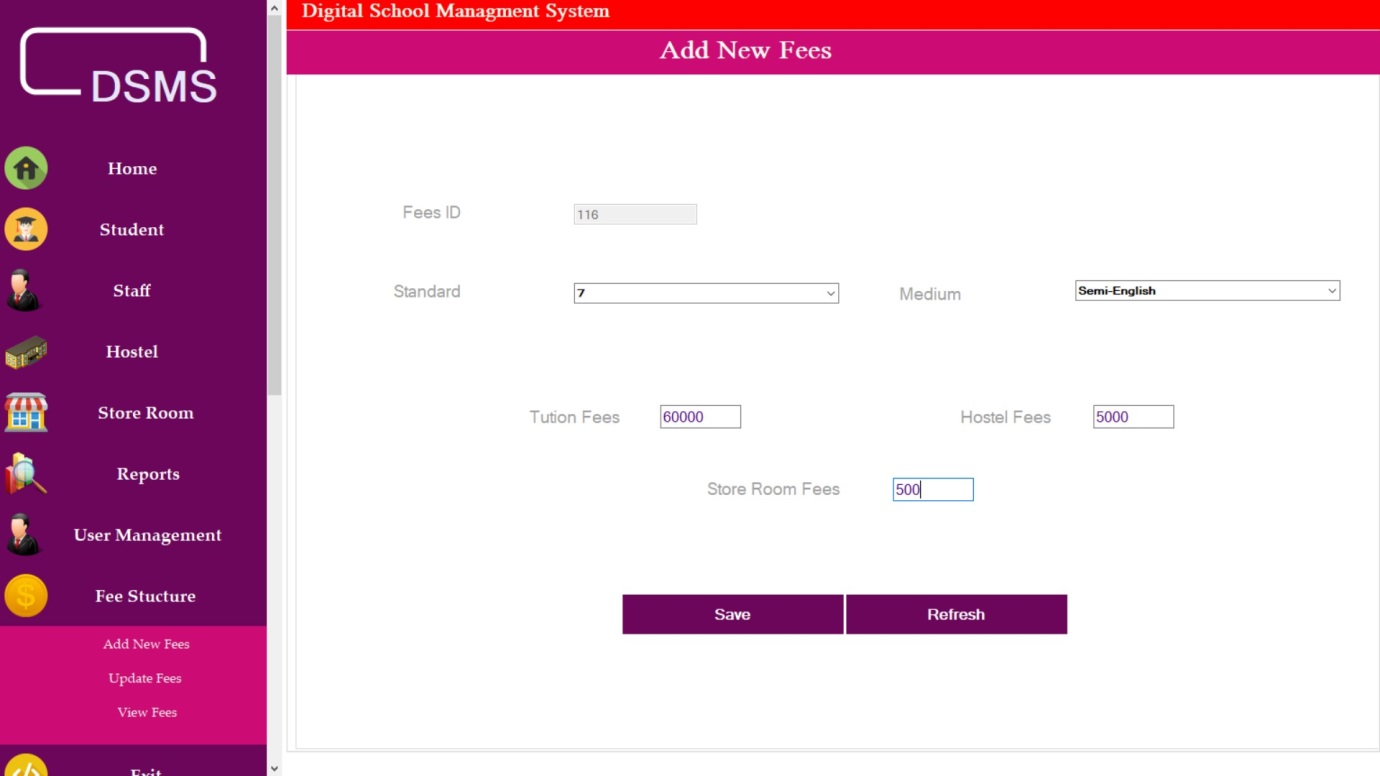


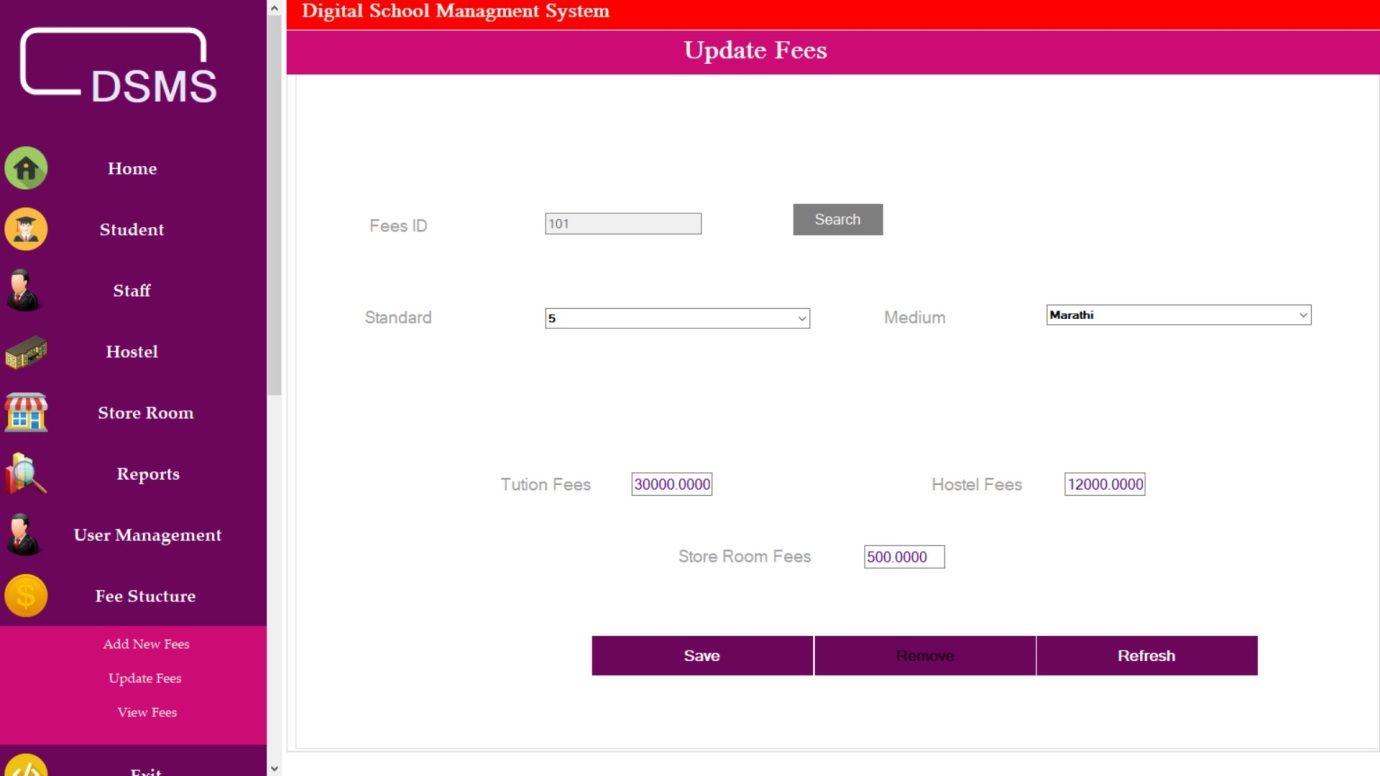


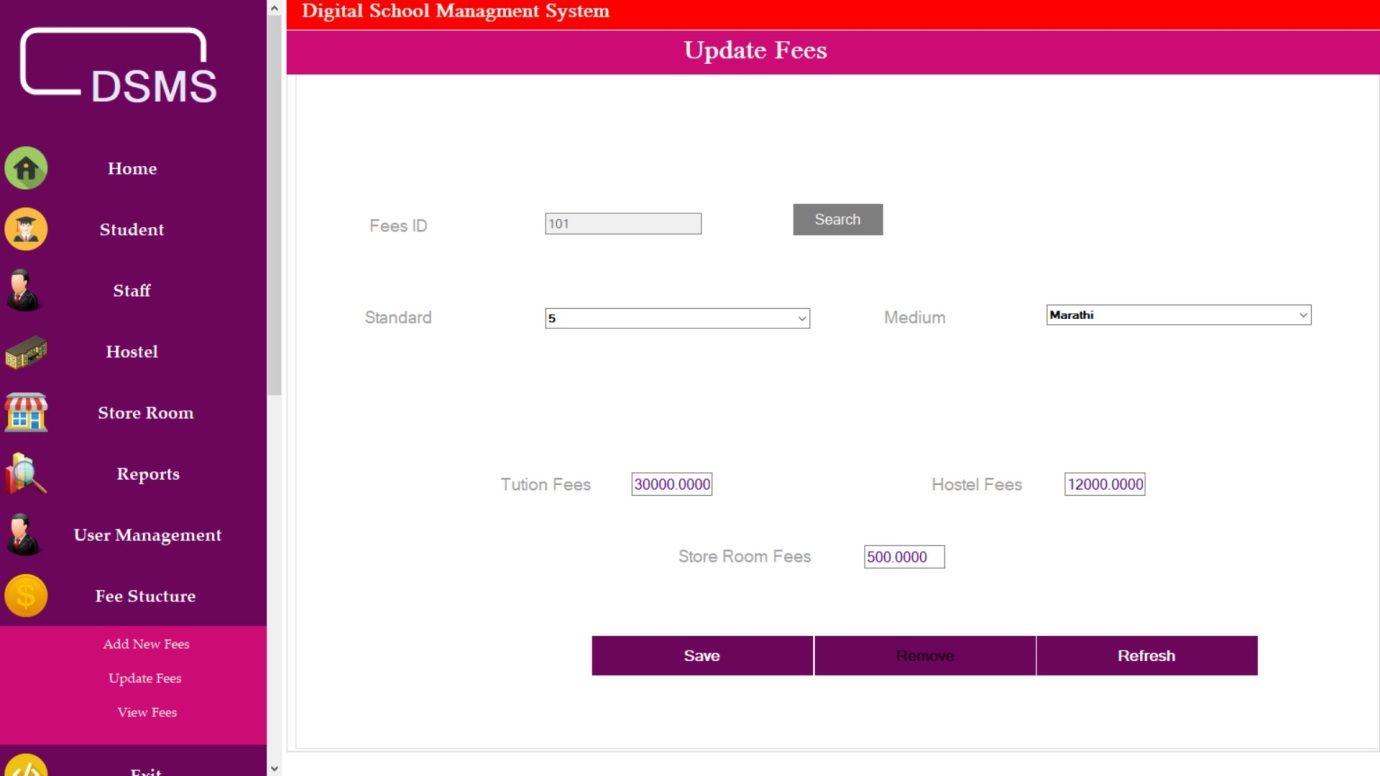
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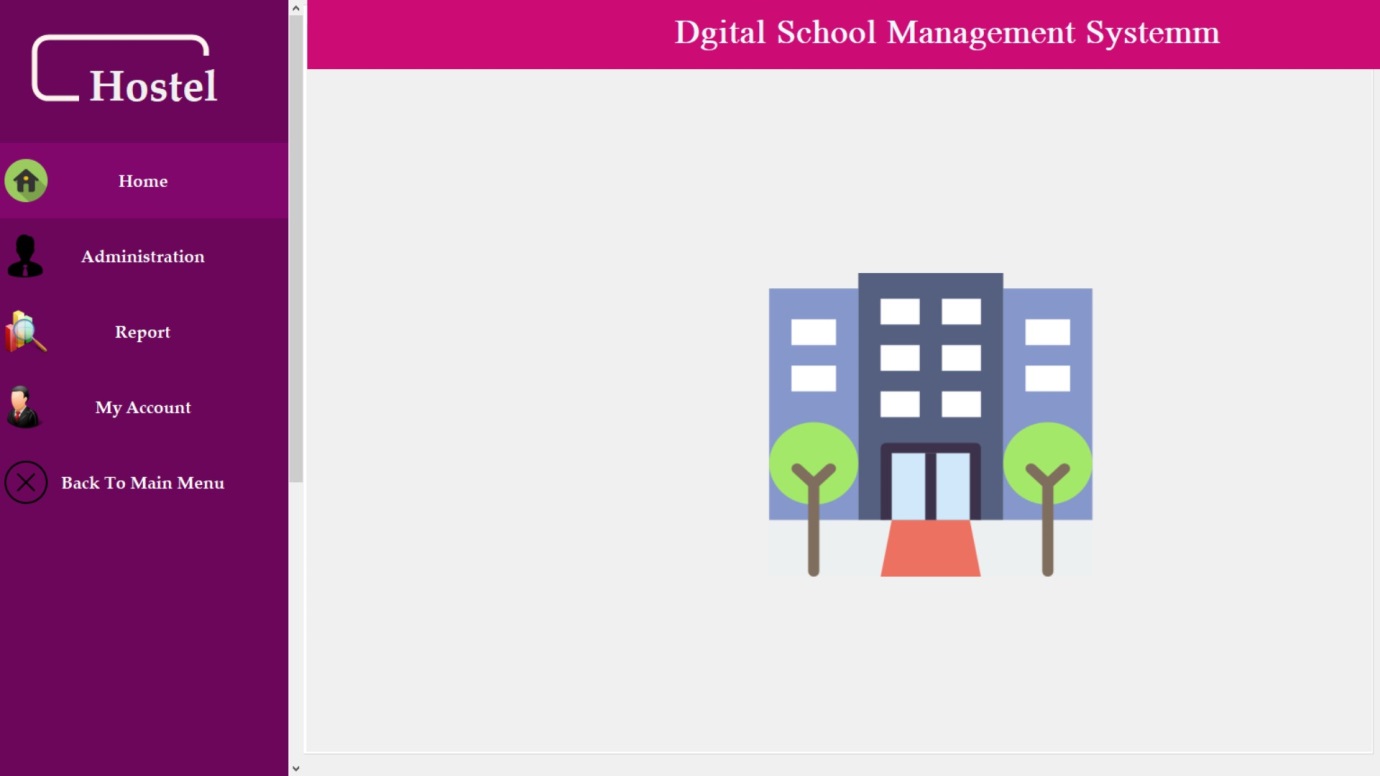
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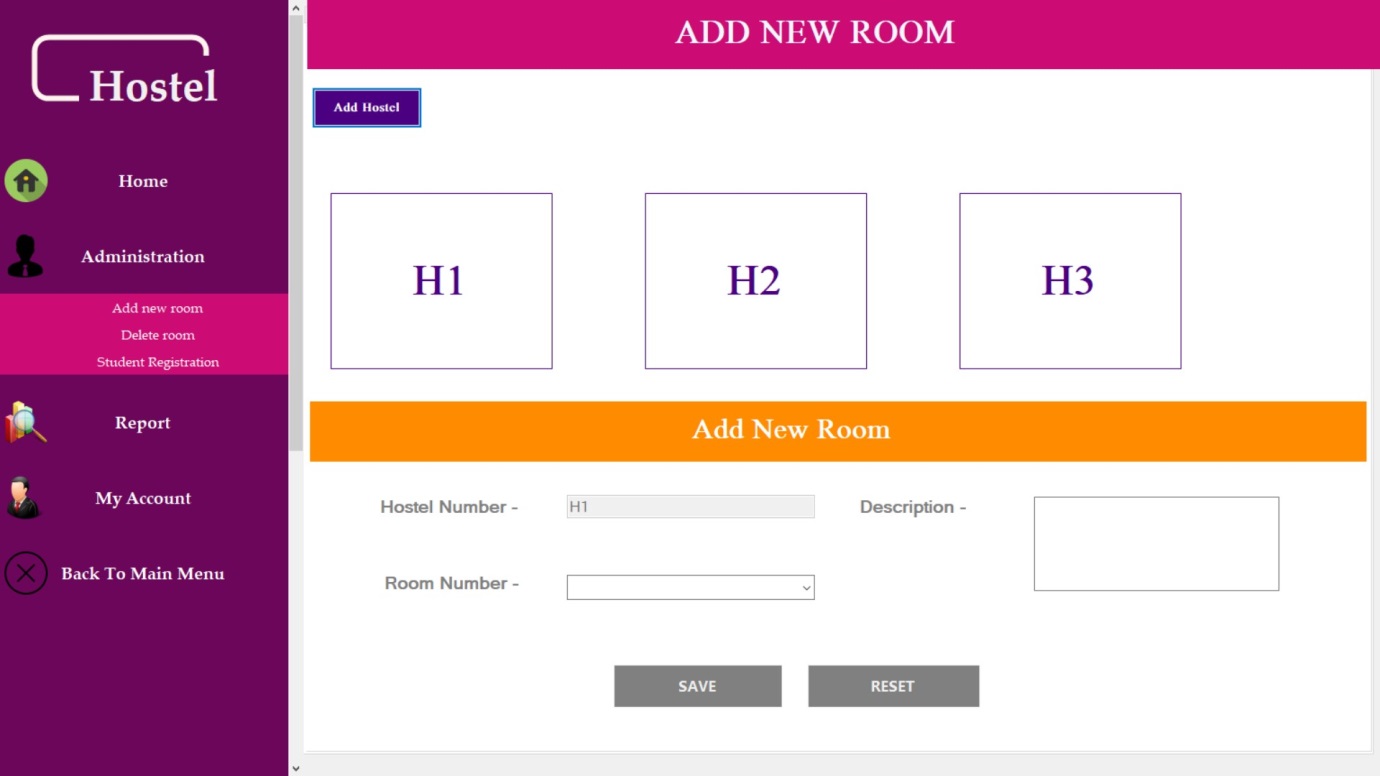


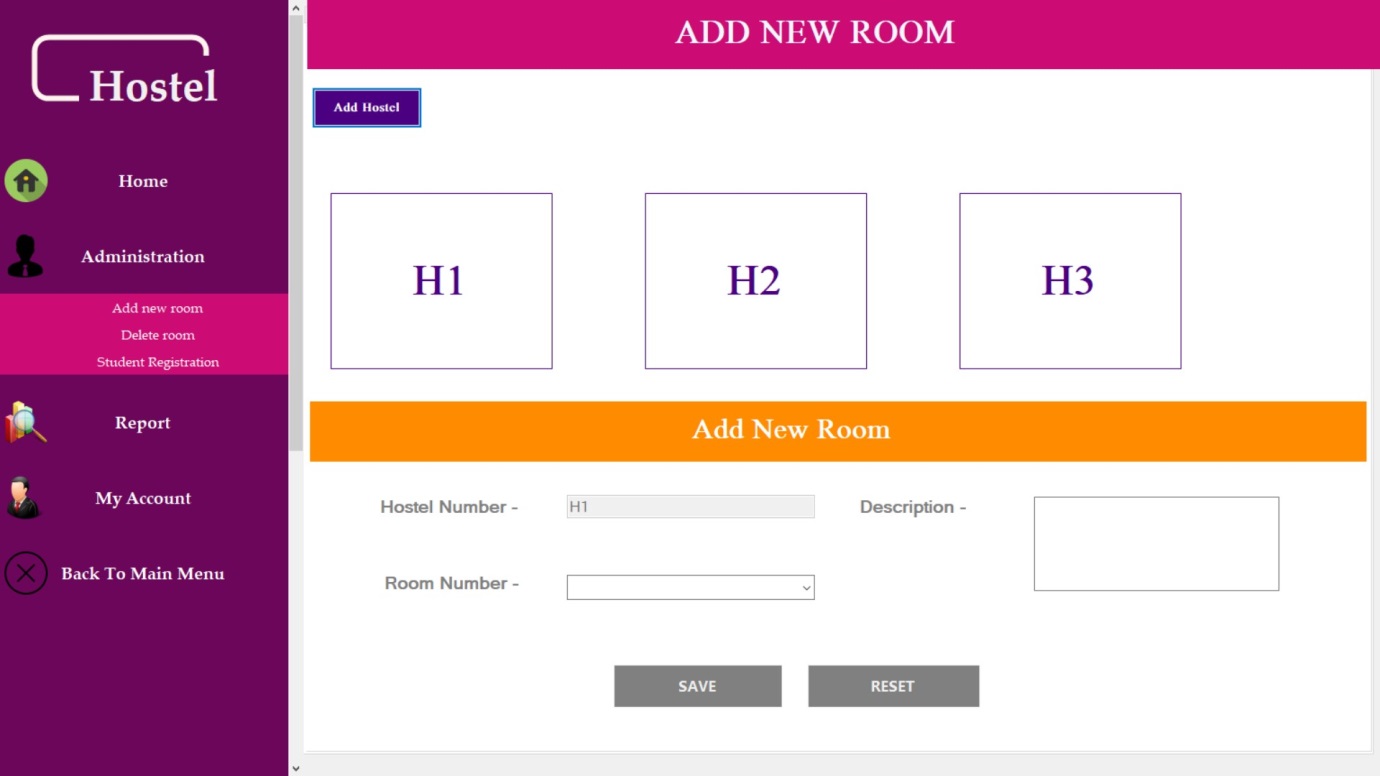


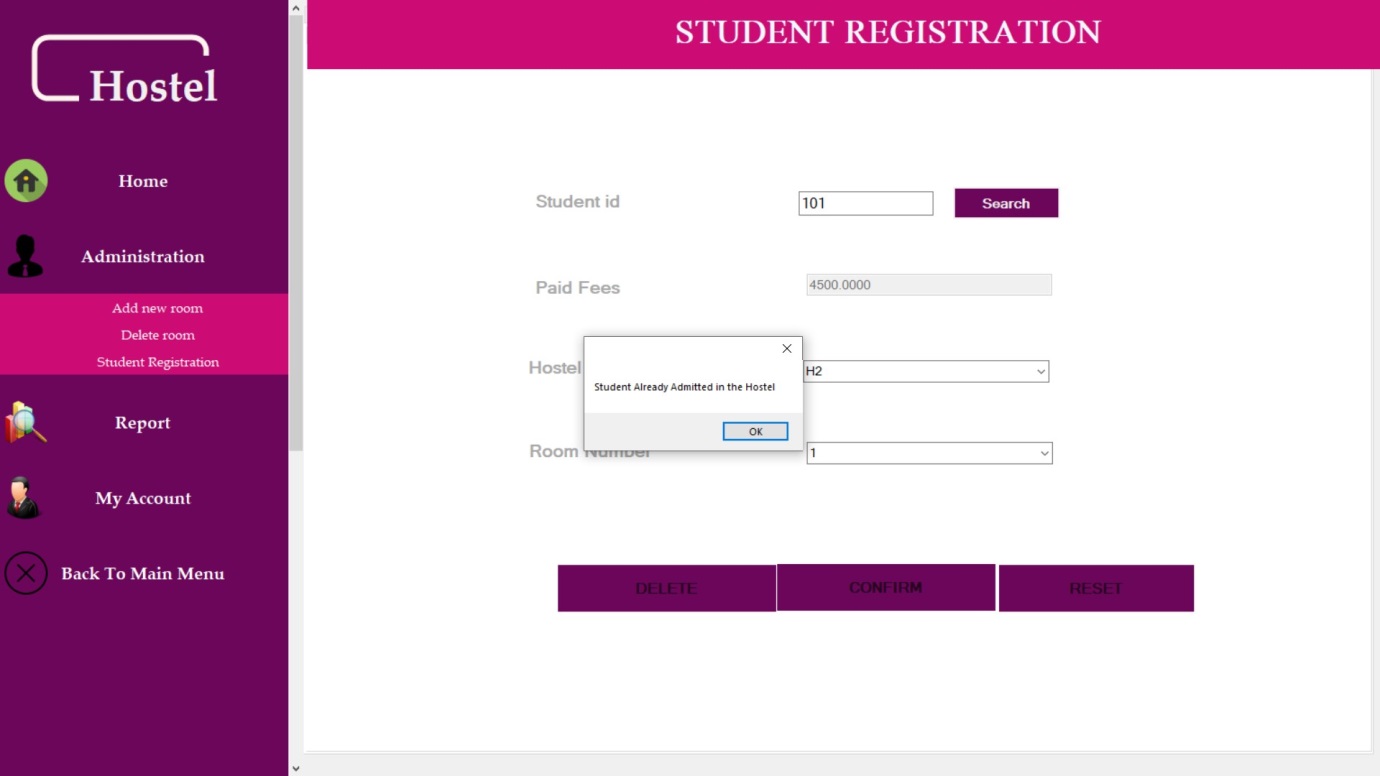


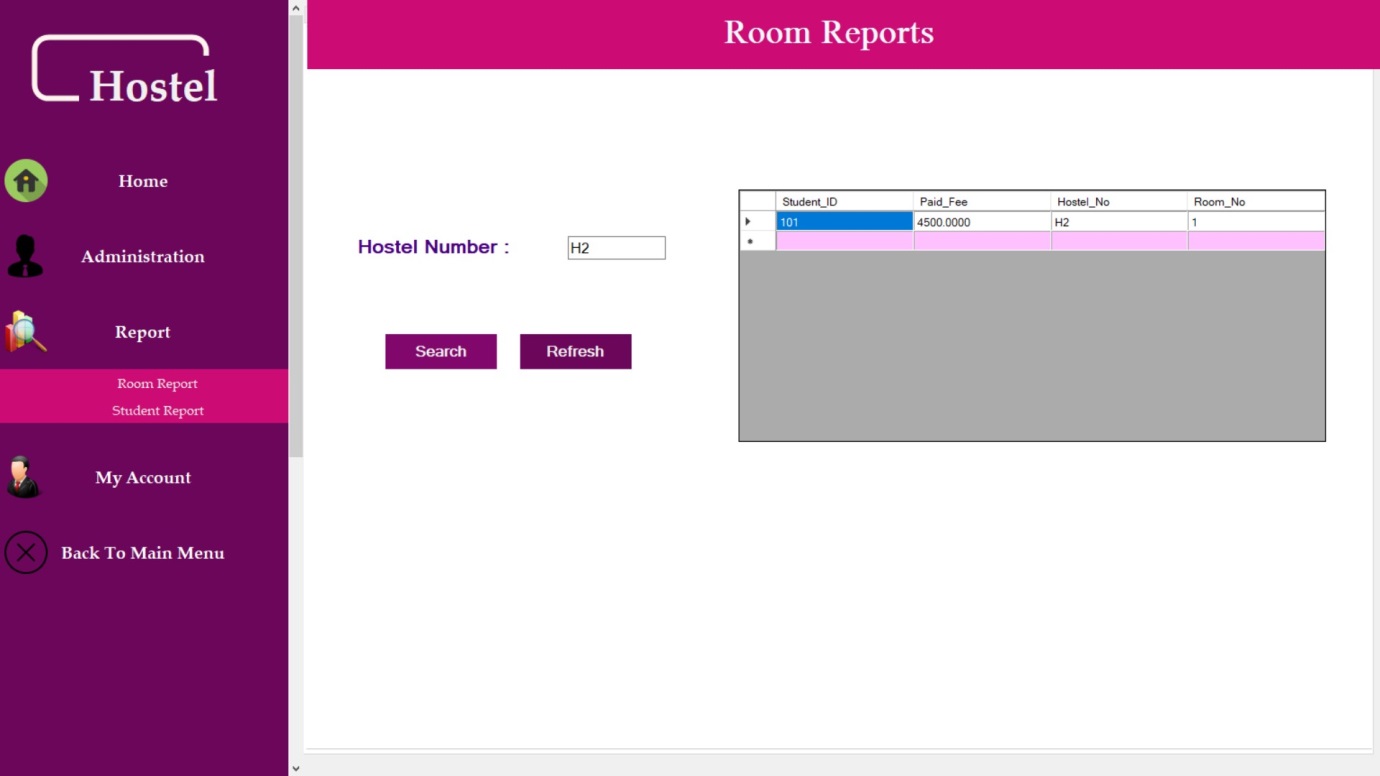


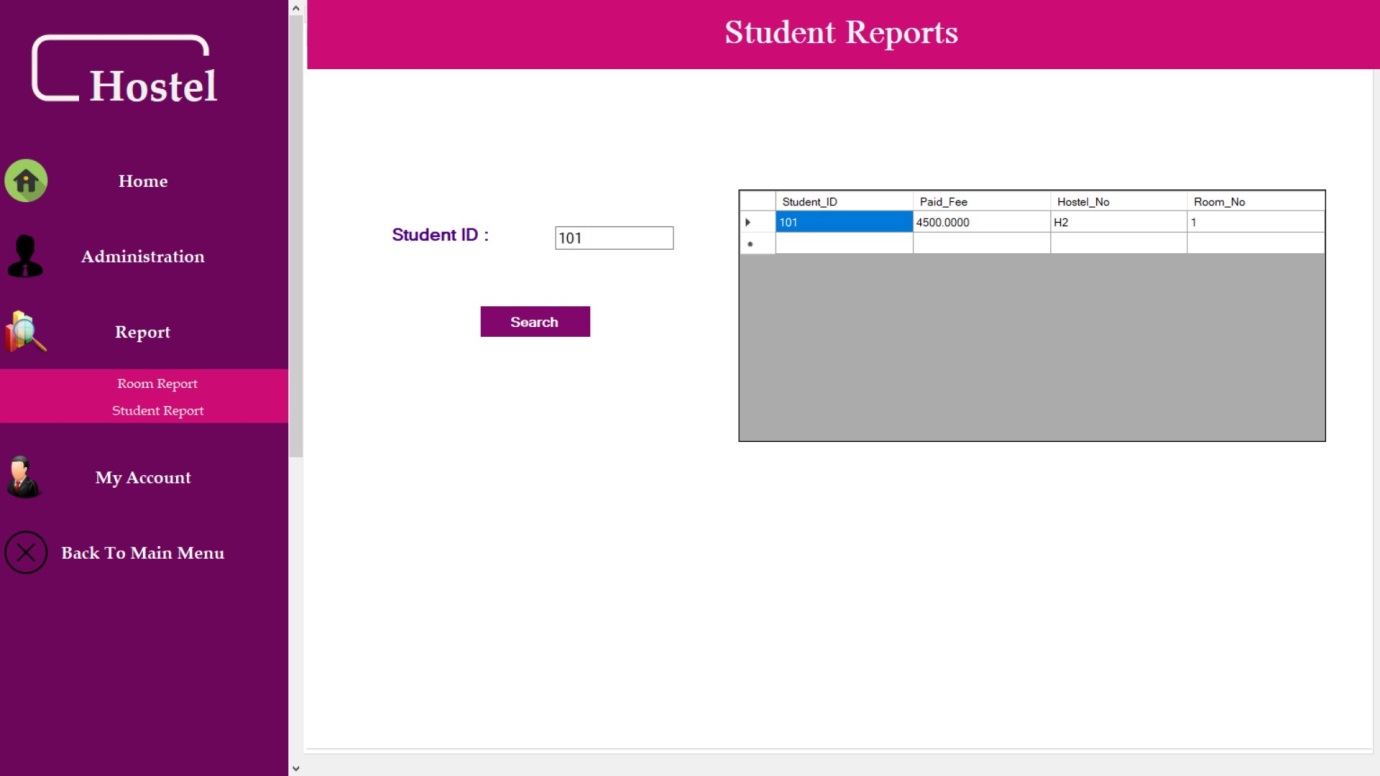


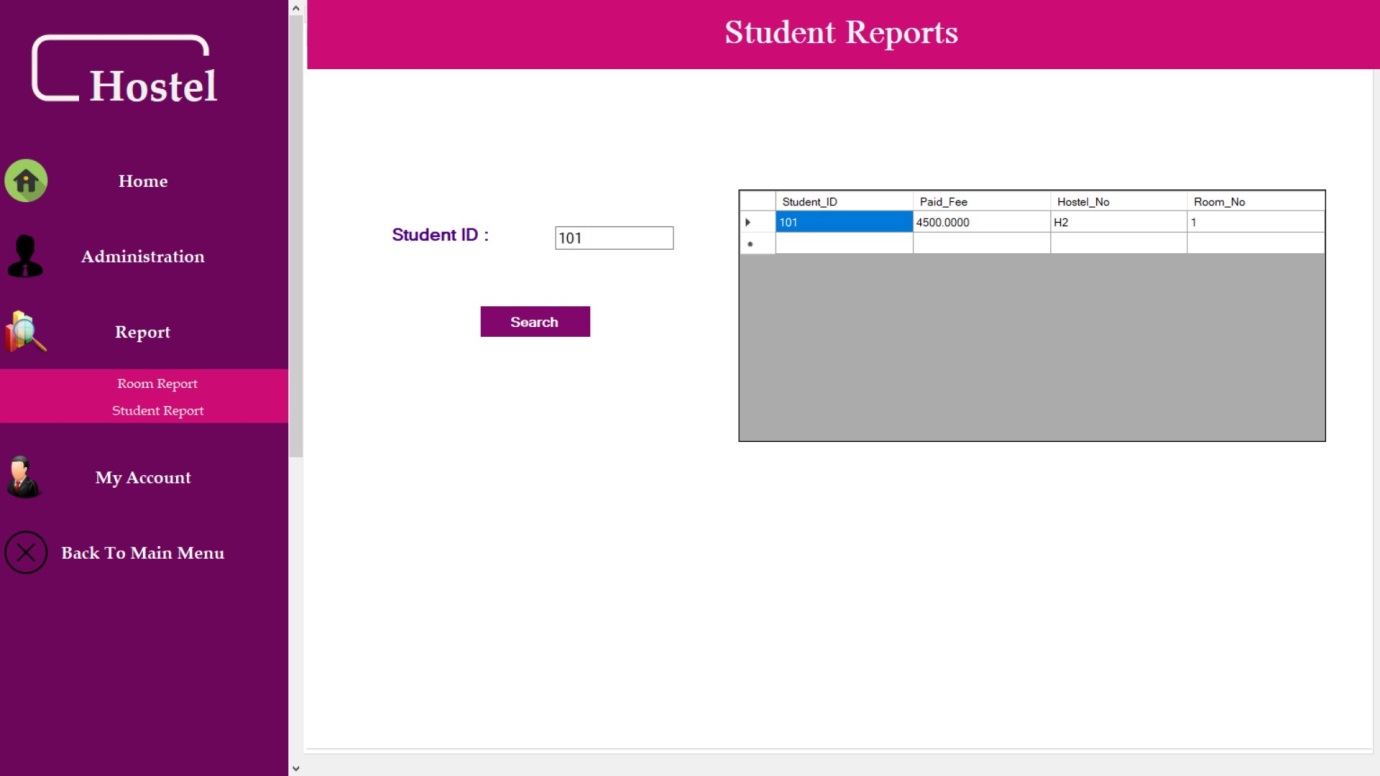


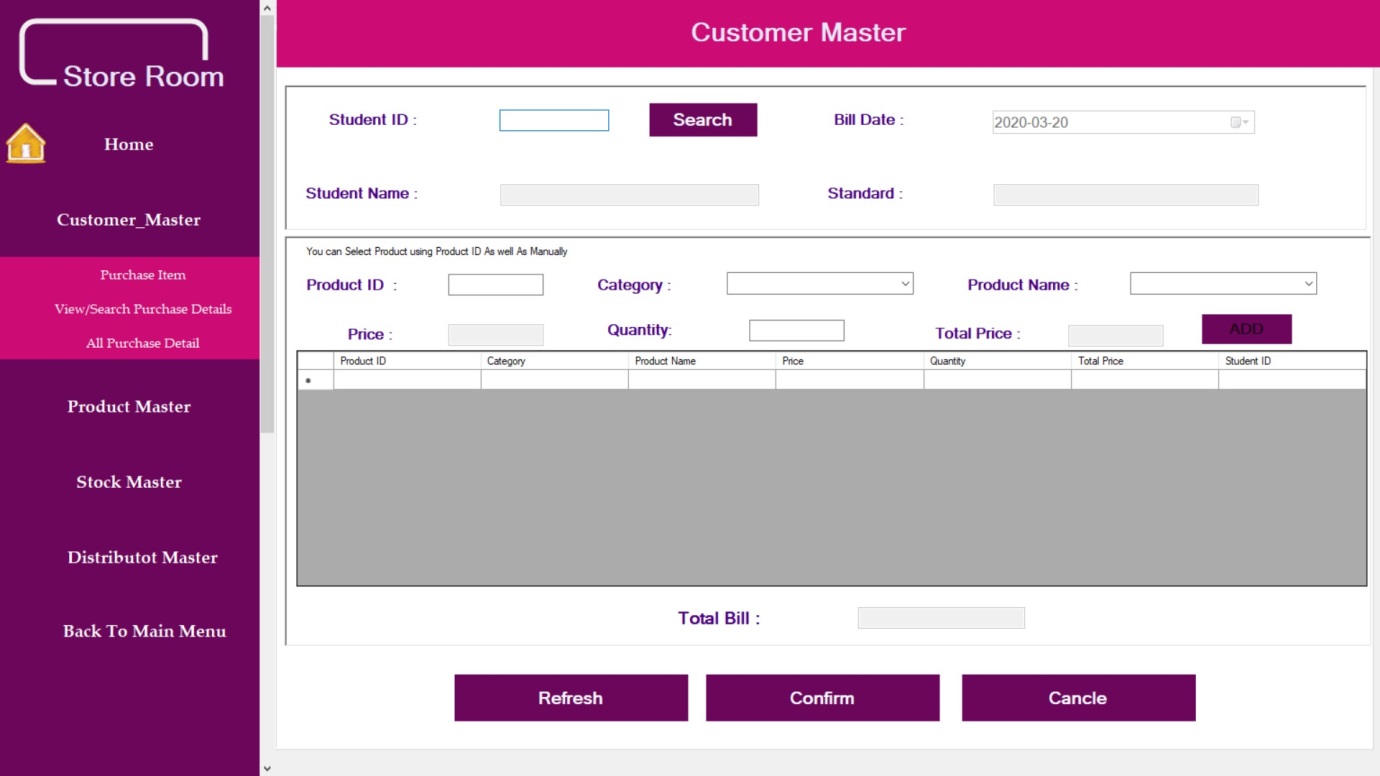


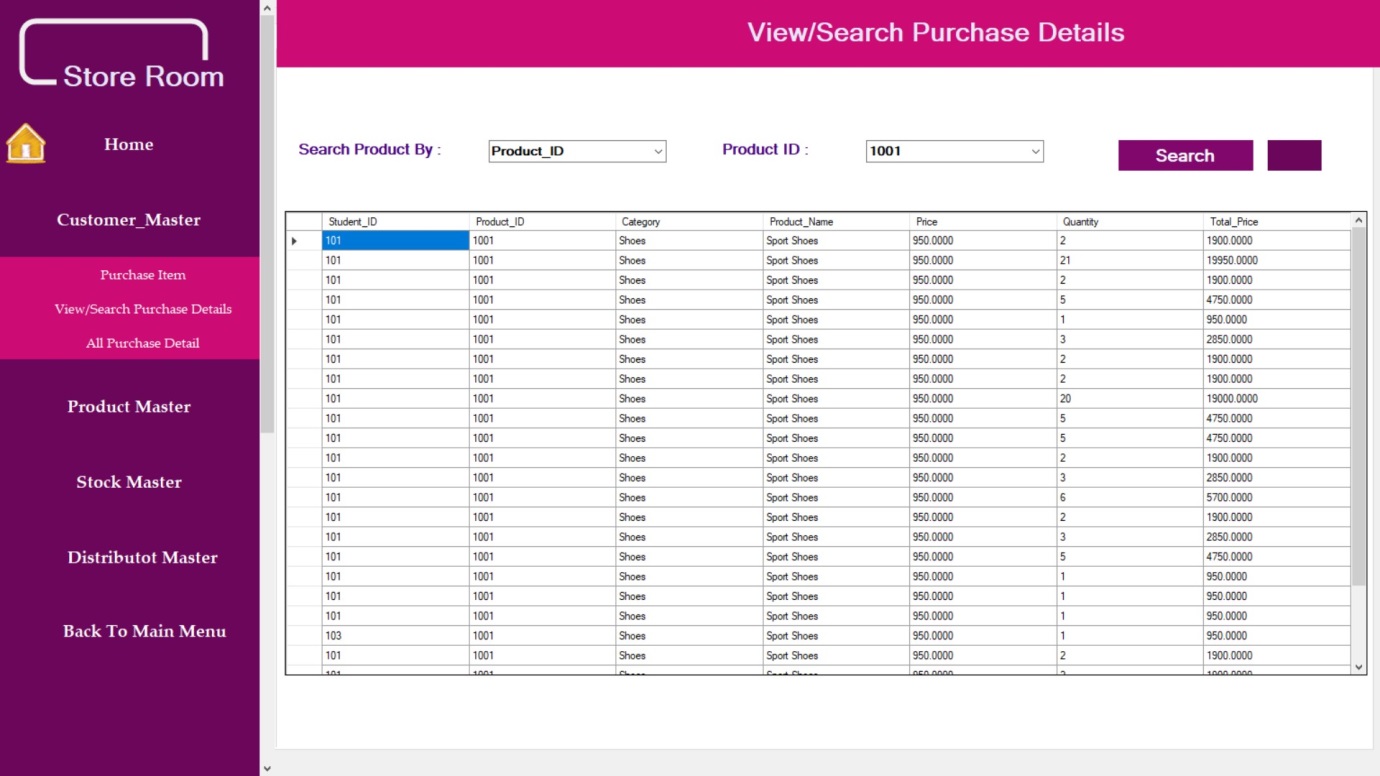


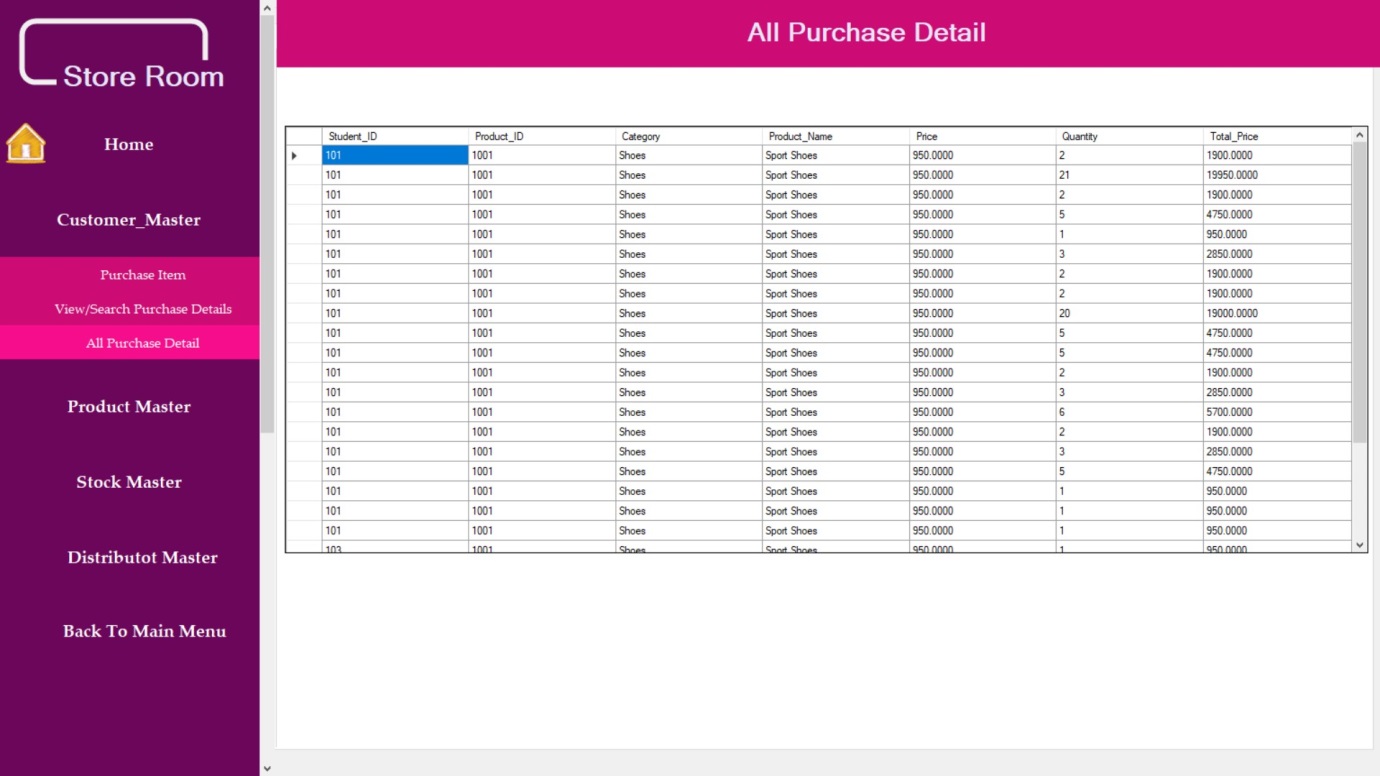


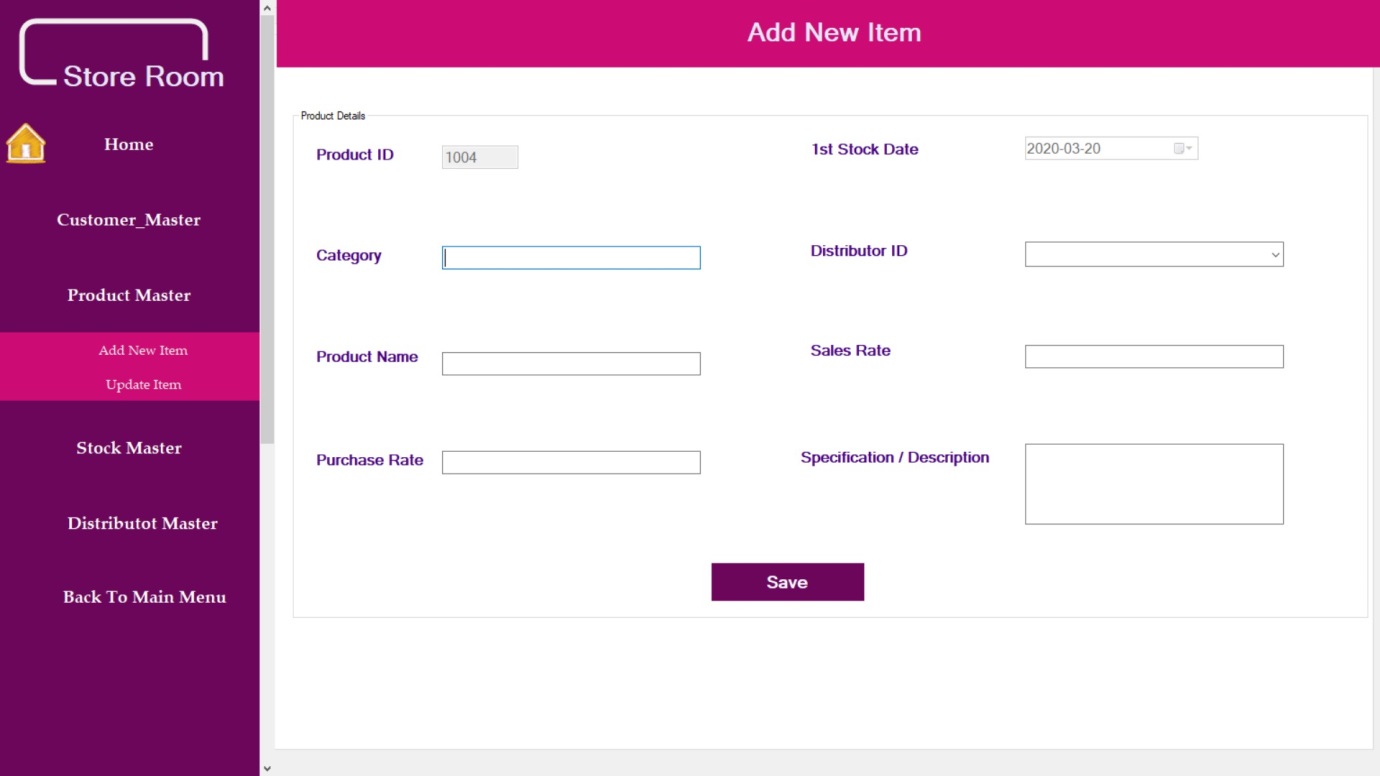


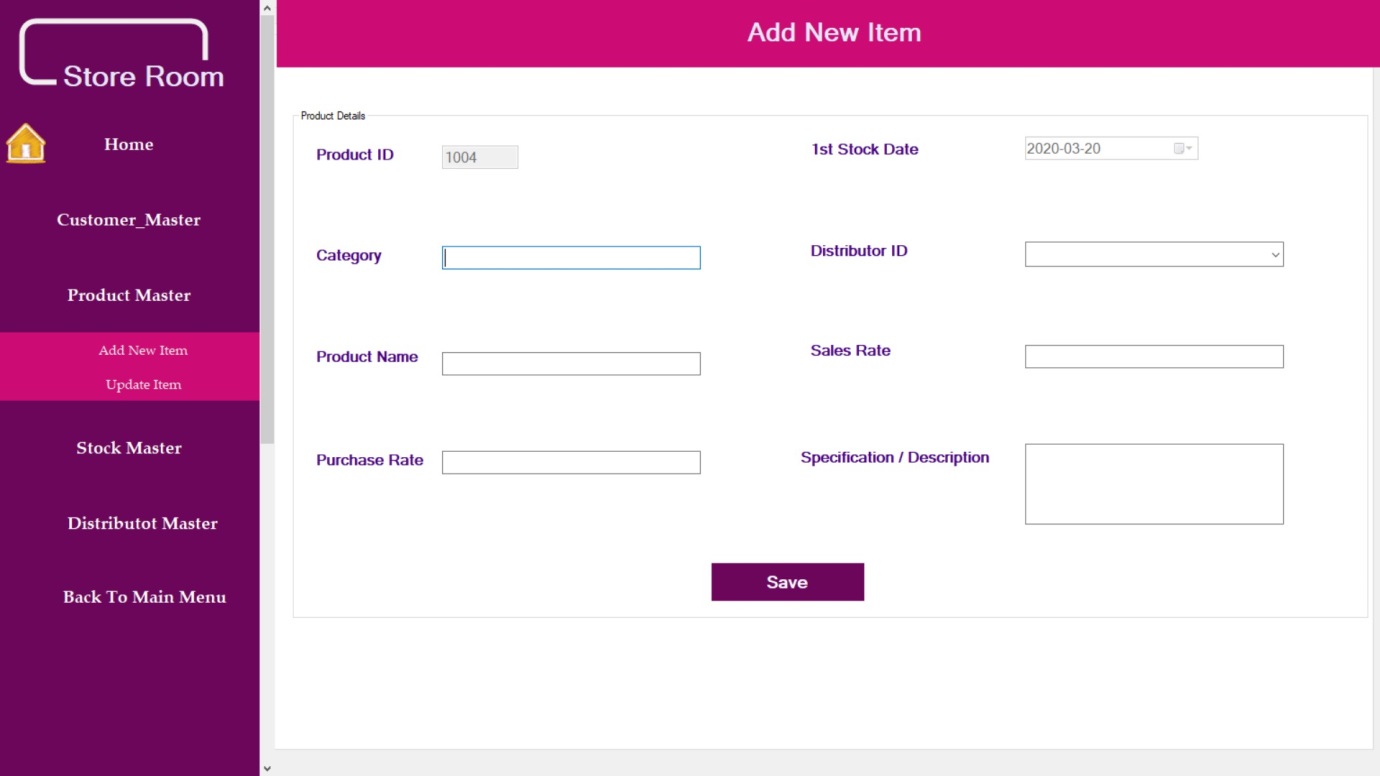


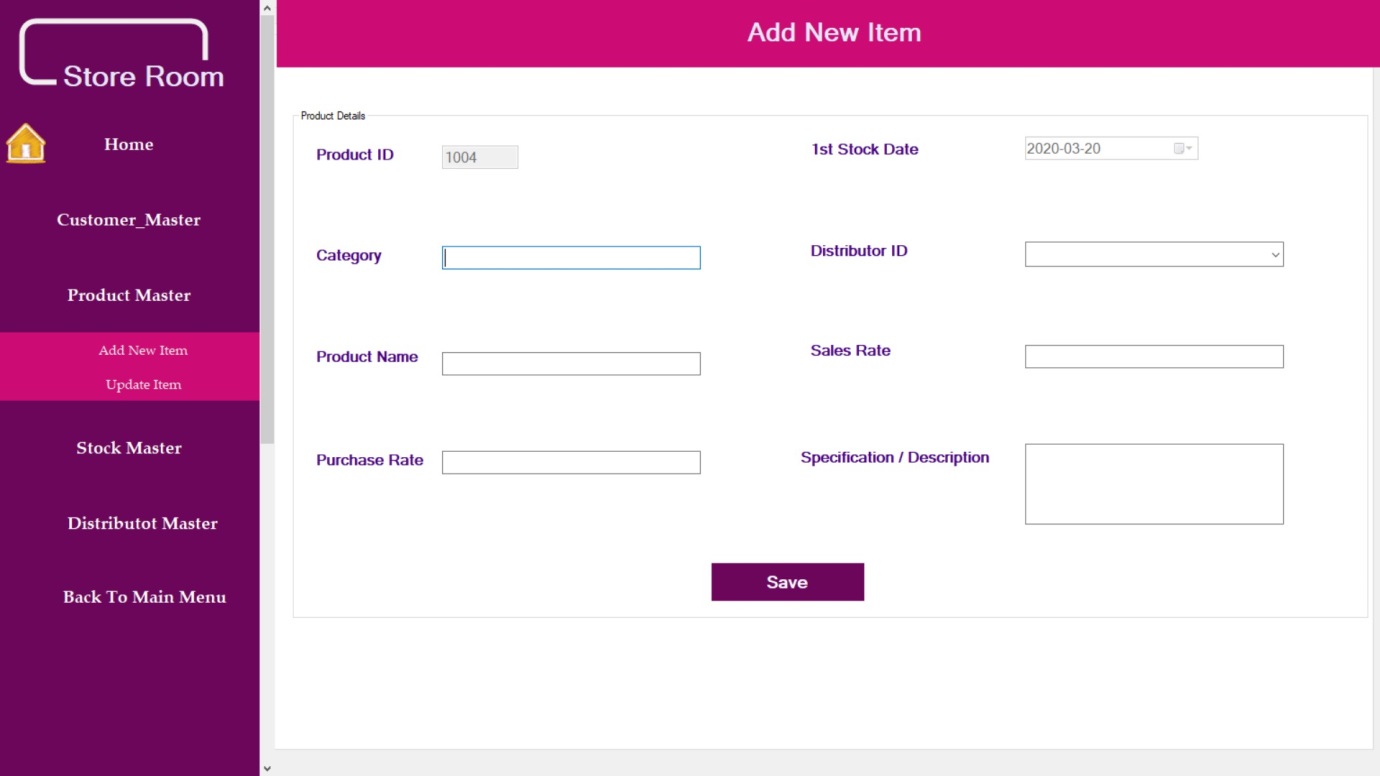


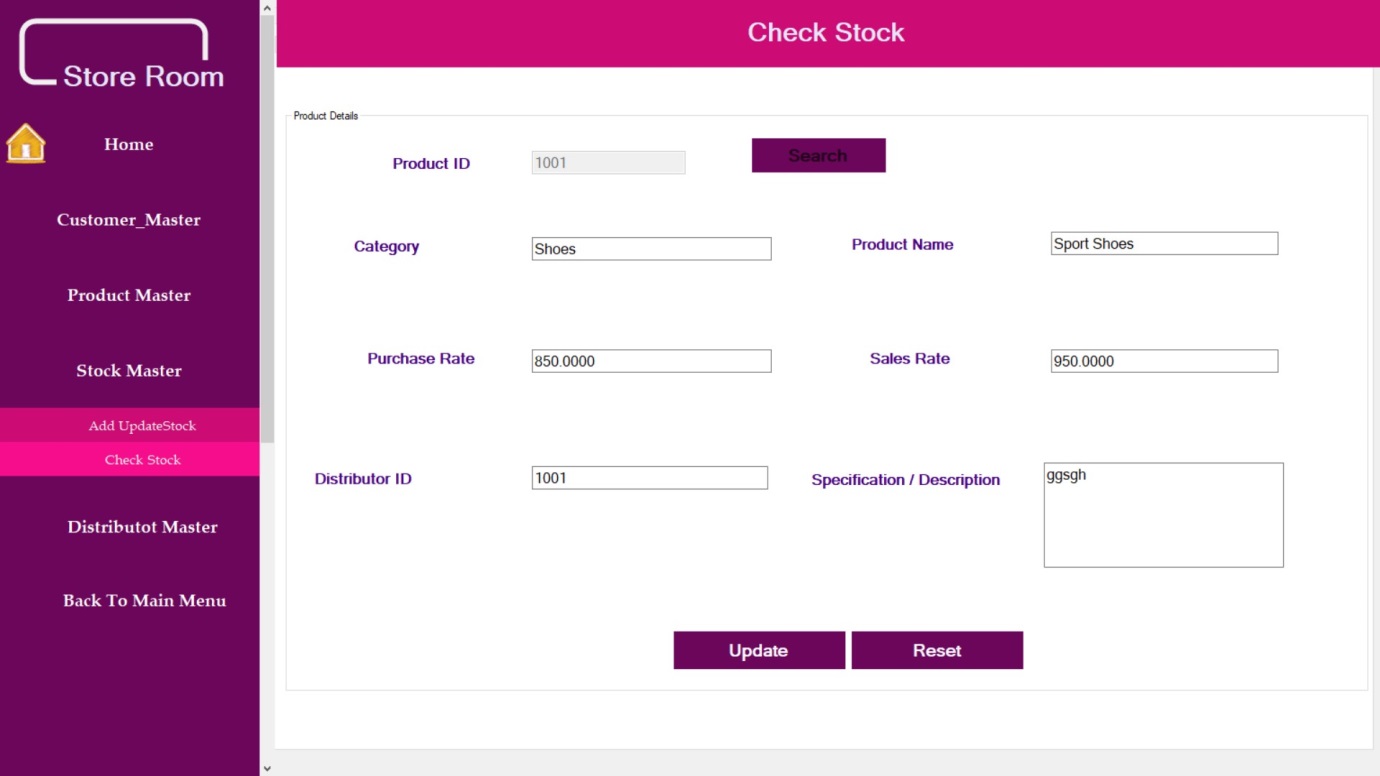


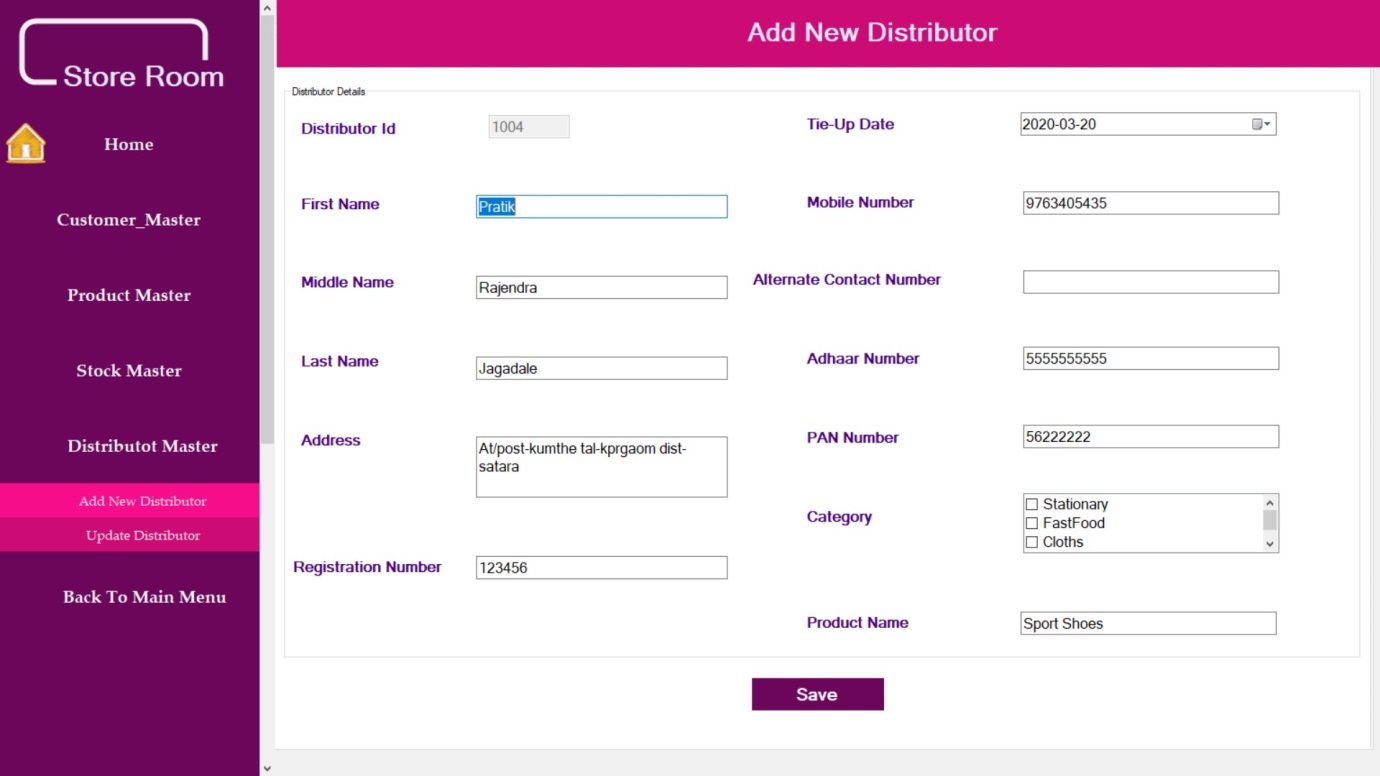


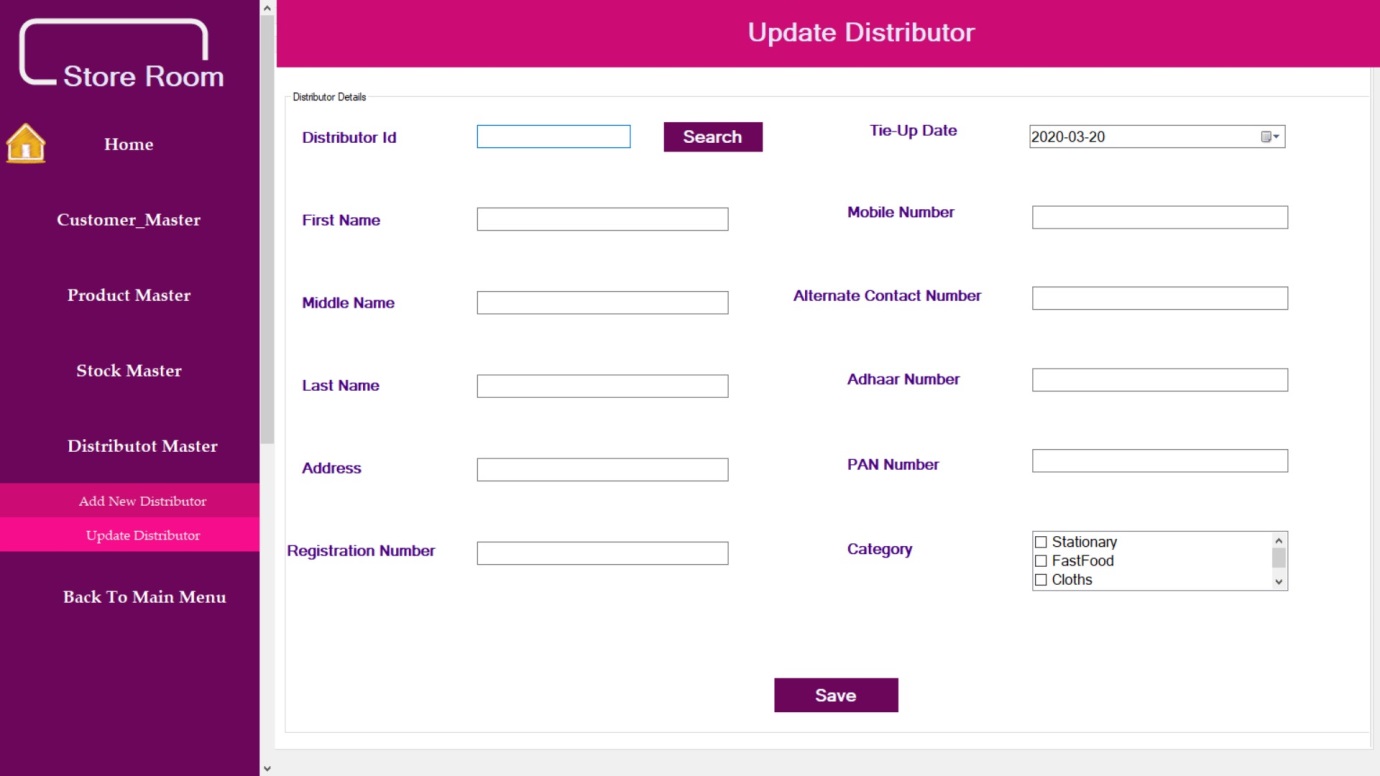






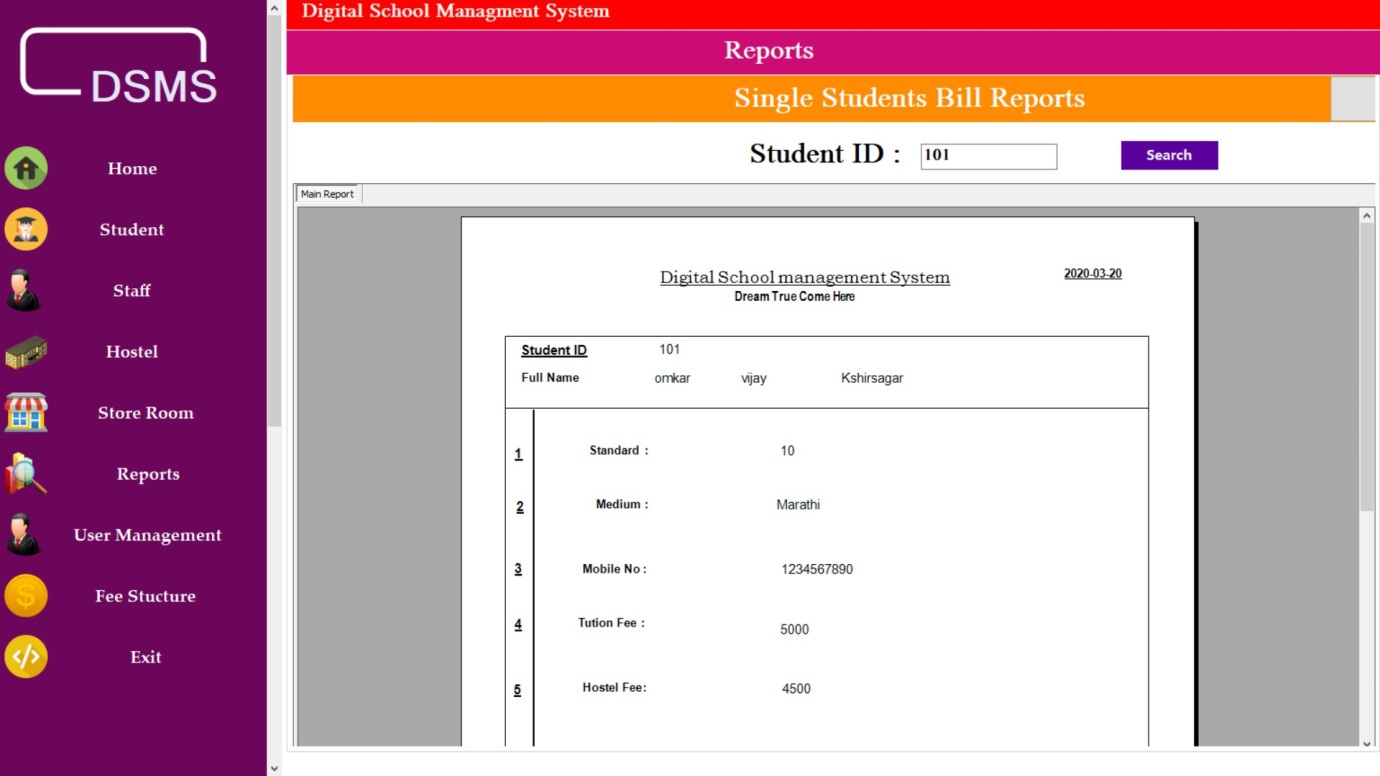


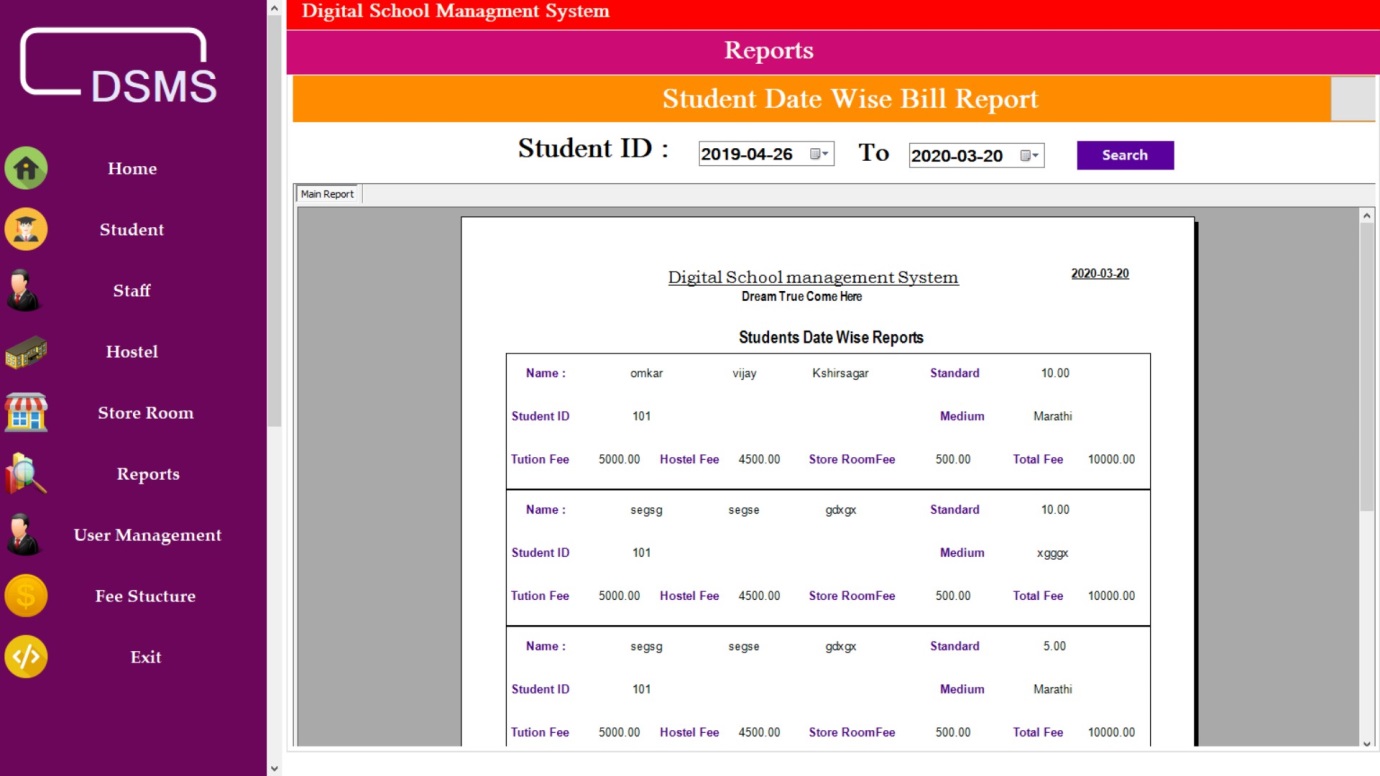


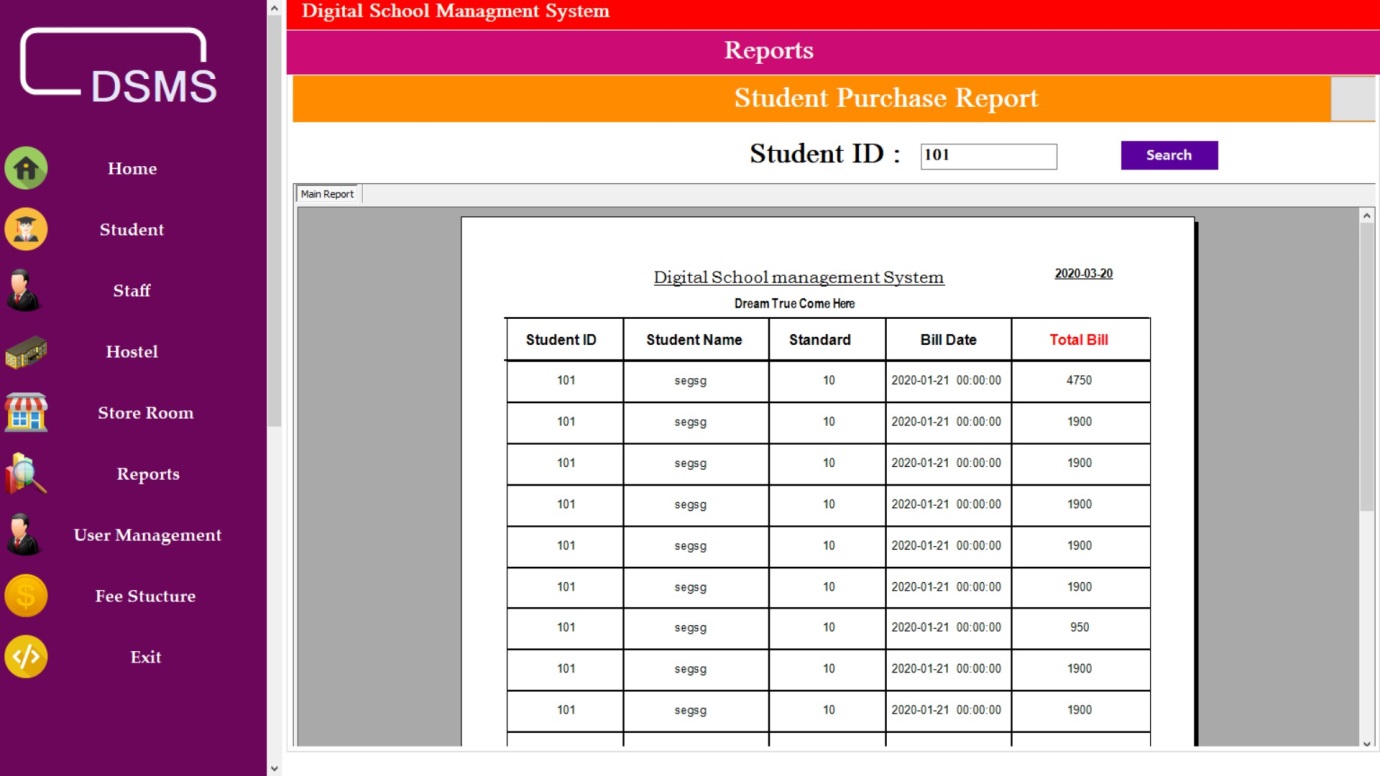


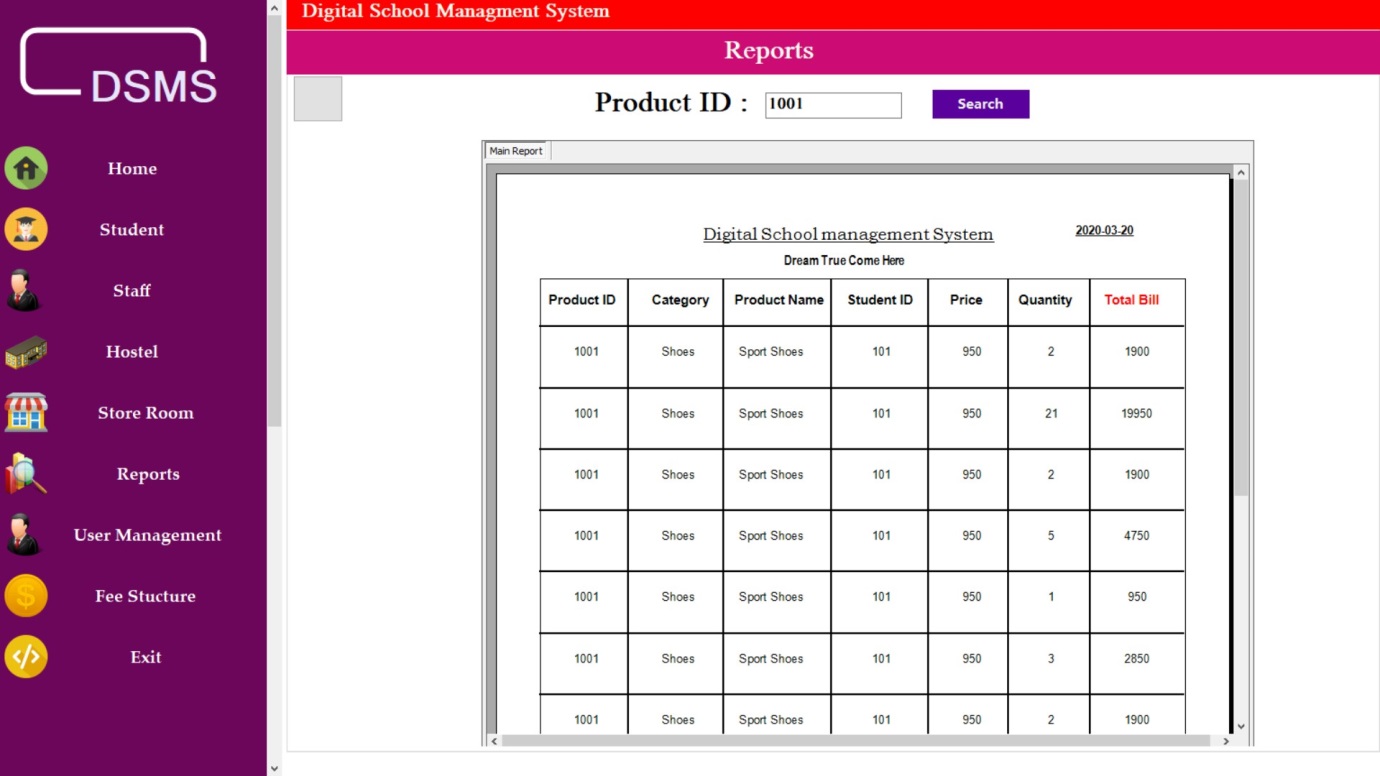
**Crystal Reports Form:**

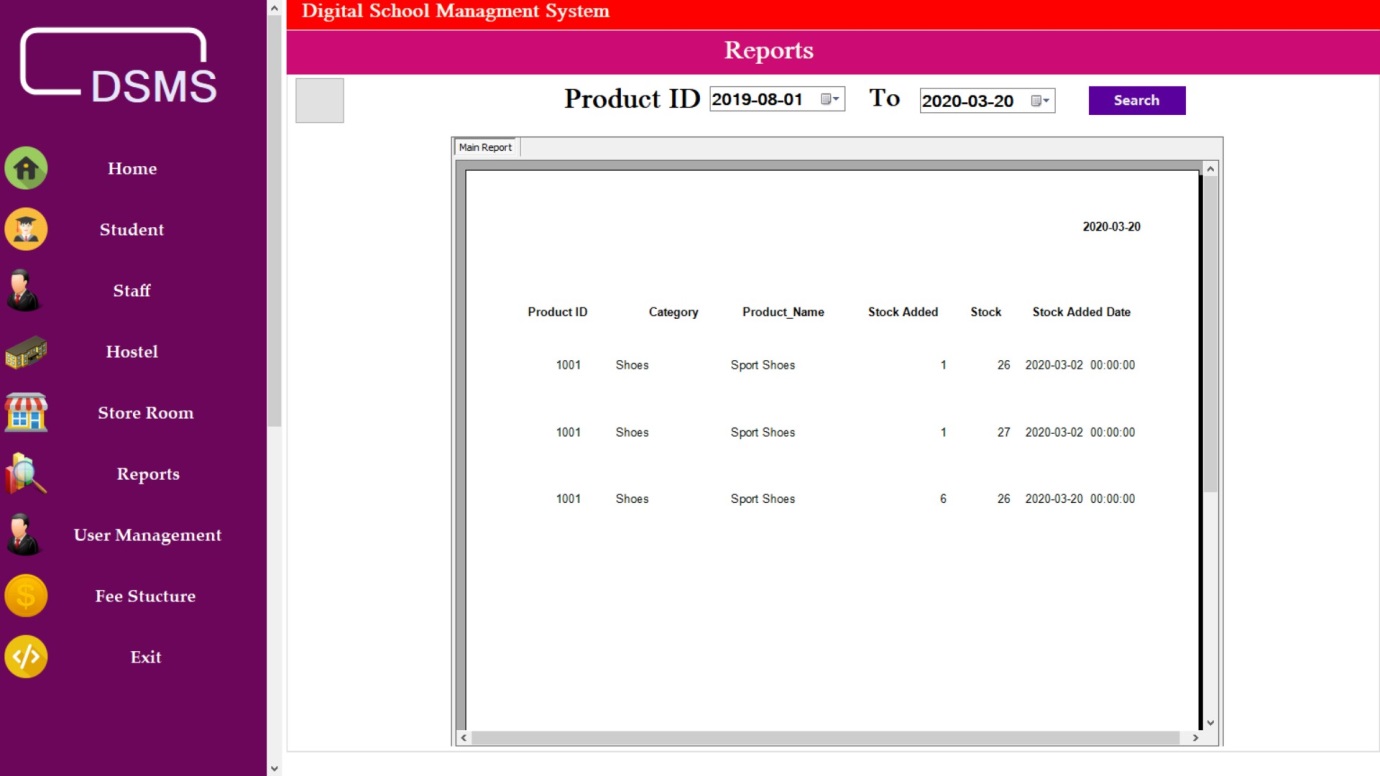


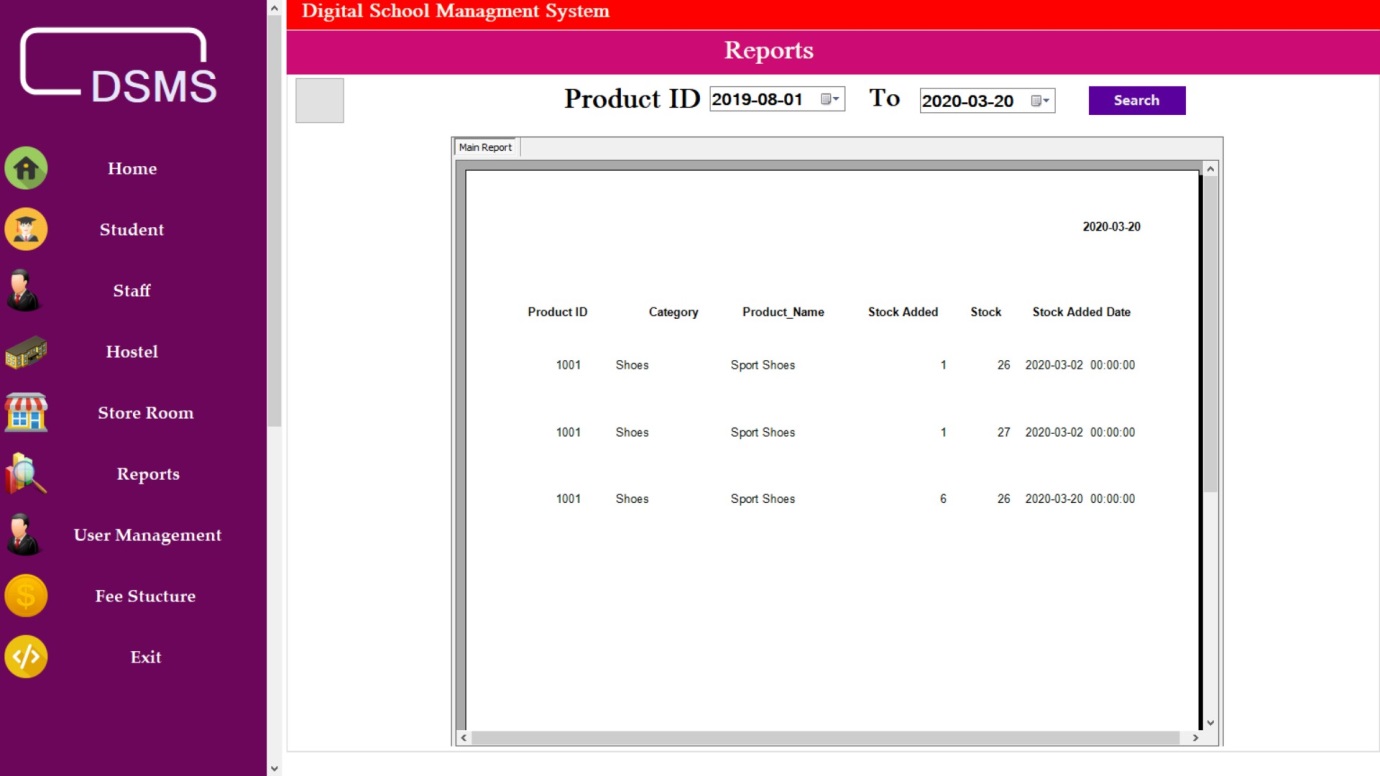












**6.2 Coding**

**Login Form:**

Imports System.Data.SqlClient

Public Class frm\_Login

Private Sub Button1\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Admin.Click

tb\_User\_Category.Text = "Admin"

tb\_username.Focus()

End Sub

Private Sub btn\_Office\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Office.Click

tb\_User\_Category.Text = "Office"

tb\_username.Focus()

End Sub

Private Sub btn\_Hostel\_Mess\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Hostel\_Warden.Click

tb\_User\_Category.Text = "Hostel"

tb\_username.Focus()

End Sub

Private Sub btn\_Store\_Room\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Store\_Room.Click

tb\_User\_Category.Text = "Store Room"

tb\_username.Focus()

End Sub

Private Sub btn\_Login\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Login.Click

Dim con As New SqlConnection

Dim cmd As New SqlCommand

Dim name As String

con.connectionstring = "Data Source=.\SQLEXPRESS;Initial Catalog=DSMS\_DB;Integrated Security=True"

con.open()

cmd.Connection = con

cmd.CommandText = "select \* from tb\_login where User\_Category='" + tb\_User\_Category.Text + "' and User\_Name='" + tb\_username.Text + "' and Password='" + tb\_Password.Text + "'"

name = cmd.ExecuteScalar()

If name <> "" Then

If (tb\_User\_Category.Text = "Admin") Then

common\_class.gbl\_var = 3

MessageBox.Show("Welcome Admin", "Welcome", MessageBoxButtons.OK, MessageBoxIcon.Asterisk)

frm\_Main\_Menu.Show()

Me.Hide()

ElseIf (tb\_User\_Category.Text = "Office") Then

MessageBox.Show("Welcome Office Manager", "Office", MessageBoxButtons.OK, MessageBoxIcon.Asterisk)

common\_class.gbl\_var = 1

frm\_Main\_Menu.Show()

Me.Hide()

ElseIf (tb\_User\_Category.Text = "Hostel") Then

MessageBox.Show("Welcome Hostel Warden", "Hostel", MessageBoxButtons.OK, MessageBoxIcon.Asterisk)

common\_class.gbl\_var = 2

frm\_Hostel\_MDI.Show()

Me.Hide()

ElseIf (tb\_User\_Category.Text = "Store Room") Then

MessageBox.Show("Welcome Store Room Incharge", "Store Room", MessageBoxButtons.OK, MessageBoxIcon.Asterisk)

common\_class.gbl\_var = 4

frm\_Store\_Room\_MDI.Show()

Me.Hide()

Else

MessageBox.Show("Welcome User", "Welcome", MessageBoxButtons.OK, MessageBoxIcon.Asterisk)

End If

Else

MessageBox.Show("Please Enter Valid Username or Password...")

lbl\_Note.Enabled = True

End If

tb\_User\_Category.Text = ""

tb\_username.Text = ""

tb\_Password.Text = ""

btn\_Login.Enabled = False

tb\_username.Focus()

End Sub

Private Sub Button1\_Click\_1(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click

Me.Close()

End Sub

Private Sub frm\_Login\_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

tb\_username.Focus()

End Sub

Private Sub tb\_Password\_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles tb\_Password.TextChanged

btn\_Login.Enabled = True

End Sub

End Class

**Common Class:**

Public Class common\_class

Public Shared gbl\_var As Integer = 0

Public Shared Sub menu\_hide\_open(ByRef pan As Panel)

If pan.Visible = True Then

pan.Visible = False

Else

pan.Visible = True

End If

End Sub

Public Shared Sub clear\_tb(ByVal obj As Object)

For Each item As Control In obj.Controls

If item.GetType Is GetType(TextBox) Then

item.Text = ""

End If

Next

End Sub

Public Shared Sub clear\_cb(ByVal obj As Object)

For Each item As Control In obj.Controls

If item.GetType Is GetType(ComboBox) Then

item.Text = ""

End If

Next

End Sub

End Class

**Common Module:**

Module Common\_Module

Public Sub CharLock(ByVal e)

Dim ch As Char = e.keychar

If Not Char.IsDigit(ch) And Asc(ch) <> 8 Then

e.Handled = True

End If

End Sub

Public Sub NumLock(ByVal e)

Dim ch As Char = e.keychar

If Char.IsDigit(ch) And Asc(ch) <> 8 Then

e.Handled = True

End If

End Sub

Public Function Mobile\_len(ByVal len As Integer)

If len < 10 Then

MessageBox.Show("Mobile Number Should be 10....")

Return 0

End If

Return 1

End Function

Public Function Pass\_len(ByVal len As Integer)

If len < 4 Then

MessageBox.Show("Password should be More than 4 digit")

Return 0

End If

Return 1

End Function

End Module

**Hostel Main Menu:**

Imports System.Data.SqlClient

Public Class frm\_Hostel\_MDI

Dim cmd As New SqlCommand

Public con As New SqlConnection("Data Source=.\SQLEXPRESS;Initial Catalog=DSMS\_DB;Integrated Security=True")

Dim obj = New common\_class

Public Sub connection()

If con.State = ConnectionState.Closed Then

con.Open()

End If

End Sub

Private Sub Button3\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Administration.Click

lbl.Text = "Administration"

common\_class.menu\_hide\_open(Panel\_admin)

If panel\_report.Visible = True Then

panel\_report.Visible = False

End If

TabControl1.SelectedIndex = 1

End Sub

Private Sub Button12\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Report.Click

lbl.Text = " Reports"

common\_class.menu\_hide\_open(panel\_report)

If Panel\_admin.Visible = True Then

Panel\_admin.Visible = False

End If

TabControl1.SelectedIndex = 2

End Sub

Private Sub Button2\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Home\_Hostel.Click

lbl.Text = "Dgital School Management Systemm"

TabControl1.SelectedIndex = 0

End Sub

Private Sub Button13\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_My\_Account.Click

lbl.Text = " My Account"

TabControl1.SelectedIndex = 3

tb\_Username.Focus()

End Sub

Private Sub Button17\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Back\_to\_Main\_Menu.Click

frm\_Main\_Menu.Show()

Me.Hide()

End Sub

Private Sub btn\_Add\_New\_RoomClick(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Add\_New\_Room.Click

Panel\_Add\_Hostel.Controls.Clear()

Dim dr As SqlDataReader

Dim x As Integer = 25

Dim y As Integer = 39

cmd.Dispose()

connection()

cmd = New SqlCommand("select distinct Hostel\_No from Htbl\_Room\_Master", con)

dr = cmd.ExecuteReader()

While dr.Read()

Dim obj = New uc\_Hostel

obj.btn\_add\_Hostel.Text = dr("Hostel\_No")

Panel\_Add\_Hostel.Controls.Add(obj)

obj.Location = New System.Drawing.Point(x, y)

x = x + 350

End While

dr.Close()

cmd.Dispose()

lbl.Text = "ADD NEW ROOM"

TabControl2.SelectedIndex = 0

End Sub

Private Sub Button5\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Update\_Room.Click

Panel\_Delete\_Room.Controls.Clear()

Dim dr As SqlDataReader

Dim x As Integer = 25

Dim y As Integer = 39

cmd.Dispose()

connection()

cmd = New SqlCommand("select distinct Hostel\_No from Htbl\_Room\_Master", con)

dr = cmd.ExecuteReader()

While dr.Read()

Dim obj = New uc\_Delete\_Hostel

obj.btn\_delete\_Hostel.Text = dr("Hostel\_No")

Panel\_Delete\_Room.Controls.Add(obj)

obj.Location = New System.Drawing.Point(x, y)

x = x + 350

End While

dr.Close()

cmd.Dispose()

lbl.Text = "DELETE ROOM"

TabControl2.SelectedIndex = 1

End Sub

Private Sub Button6\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Student\_Registration.Click

lbl.Text = "STUDENT REGISTRATION"

TabControl2.SelectedIndex = 2

tb\_Student\_id\_Registration.Focus()

End Sub

Private Sub Button15\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Room\_Report.Click

lbl.Text = " Room Reports"

Home.SelectedIndex = 0

tb\_Hostel\_No\_srch\_Room\_info.Focus()

End Sub

Private Sub Button14\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Student\_Report.Click

lbl.Text = " Student Reports"

Home.SelectedIndex = 1

cb\_Student\_id\_\_Student\_info.Focus()

End Sub

Private Sub btn\_Administration\_MouseHover(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Administration.MouseHover

common\_class.menu\_hide\_open(Panel\_admin)

If panel\_report.Visible = True Then

panel\_report.Visible = False

End If

TabControl1.SelectedIndex = 1

TabControl2.SelectedIndex = 3

End Sub

Private Sub btn\_Report\_MouseHover(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Report.MouseHover

common\_class.menu\_hide\_open(panel\_report)

If Panel\_admin.Visible = True Then

Panel\_admin.Visible = False

End If

TabControl1.SelectedIndex = 2

Home.SelectedIndex = 2

End Sub

Private Sub frm\_Hostel\_MDI\_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

If common\_class.gbl\_var = 2 Then

btn\_Exit\_to\_login.Visible = True

btn\_Back\_to\_Main\_Menu.Visible = False

common\_class.gbl\_var = 0

ElseIf common\_class.gbl\_var = 3 Then

btn\_Back\_to\_Main\_Menu.Visible = True

common\_class.gbl\_var = 0

End If

End Sub

Private Sub btn\_Exit\_to\_login\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Exit\_to\_login.Click

Me.Hide()

frm\_Login.Show()

btn\_Exit\_to\_login.Visible = False

btn\_Back\_to\_Main\_Menu.Visible = True

End Sub

Private Sub frm\_Hostel\_MDI\_Activated(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Activated

If common\_class.gbl\_var = 2 Then

btn\_Exit\_to\_login.Visible = True

btn\_Back\_to\_Main\_Menu.Visible = False

common\_class.gbl\_var = 0

ElseIf common\_class.gbl\_var = 3 Then

btn\_Back\_to\_Main\_Menu.Enabled = True

common\_class.gbl\_var = 0

End If

'connection()

'Dim cmd As New SqlCommand("select distinct(Hostel\_No) from Htbl\_Room\_Master", con)

'Dim adapter1 As New SqlDataAdapter(cmd)

'Dim table As New DataTable()

'adapter1.Fill(table)

'cb\_Hostel\_Number\_Registration.DataSource = table

'cb\_Hostel\_Number\_Registration.DisplayMember = "Hostel\_No"

'adapter1.Dispose()

'cmd.Dispose()

'table.Clear()

End Sub

Private Sub tb\_Student\_id\_Registration\_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles tb\_Student\_id\_Registration.TextChanged

btn\_Search\_Student\_id\_Registration.Enabled = True

End Sub

Private Sub tb\_Username\_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles tb\_Username.TextChanged

tb\_Current\_Password.Enabled = True

End Sub

Private Sub tb\_Current\_Password\_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles tb\_Current\_Password.TextChanged

tb\_New\_Password.Enabled = True

End Sub

Private Sub tb\_New\_Password\_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles tb\_New\_Password.TextChanged

btn\_Confirm\_New\_Password.Enabled = True

End Sub

Private Sub btn\_Confirm\_New\_Password\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Confirm\_New\_Password.Click

Try

If tb\_Username.Text <> "" And tb\_Current\_Password.Text <> "" And tb\_New\_Password.Text <> "" And tb\_Current\_Password.Text.ToString = tb\_New\_Password.Text.ToString Then

connection()

cmd.Connection = con

cmd.CommandText = "Update tb\_login set Password = '" + tb\_New\_Password.Text + "' where User\_Name = '" & tb\_Username.Text & "' "

cmd.ExecuteNonQuery()

MessageBox.Show("Password Updated Succesfully!!!")

Else

MessageBox.Show("Please Fill Correct Information!!")

tb\_Username.Focus()

tb\_Current\_Password.Enabled = False

tb\_New\_Password.Enabled = False

btn\_Confirm\_New\_Password.Enabled = False

common\_class.clear\_tb(Panel\_my\_acnt)

End If

tb\_Username.Focus()

tb\_Current\_Password.Enabled = False

tb\_New\_Password.Enabled = False

btn\_Confirm\_New\_Password.Enabled = False

common\_class.clear\_tb(Panel\_my\_acnt)

common\_class.clear\_cb(Panel\_my\_acnt)

con.Close()

cmd.Dispose()

Catch ex As Exception

MsgBox(ex.Message)

End Try

End Sub

Private Sub cb\_Student\_id\_\_Student\_info\_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cb\_Student\_id\_\_Student\_info.TextChanged

btn\_Search\_Student\_id\_\_Student\_info.Enabled = True

End Sub

Private Sub TextBox1\_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles tb\_Hostel\_No\_srch\_Room\_info.TextChanged

btn\_Search\_Room\_info.Enabled = True

End Sub

Private Sub btn\_Search\_Room\_info\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Search\_Room\_info.Click

Try

cmd.Connection = con

connection()

cmd = New SqlCommand("select \*from Htbl\_Hostel\_Student\_Master where Hostel\_No like '%" & tb\_Hostel\_No\_srch\_Room\_info.Text & "%'", con)

Dim da As New SqlDataAdapter(cmd)

Dim dt As New DataTable()

da.Fill(dt)

Grid\_Room\_Information.DataSource = dt

cmd.Dispose()

con.Close()

Catch ex As Exception

MsgBox(ex.Message)

End Try

End Sub

Private Sub btn\_Refresh\_Room\_Info\_grid\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Refresh\_Room\_Info\_grid.Click

tb\_Hostel\_No\_srch\_Room\_info.Focus()

Grid\_Room\_Information.DataSource = ""

btn\_Search\_Room\_info.Enabled = False

End Sub

Private Sub btn\_Search\_Student\_id\_\_Student\_info\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Search\_Student\_id\_\_Student\_info.Click

Try

cmd.Connection = con

connection()

cmd = New SqlCommand("select \*from Htbl\_Hostel\_Student\_Master where Student\_ID like '%" & cb\_Student\_id\_\_Student\_info.Text & "%'", con)

Dim da As New SqlDataAdapter(cmd)

Dim dt As New DataTable()

da.Fill(dt)

Grid\_Student\_Report.DataSource = dt

cmd.Dispose()

con.Close()

Catch ex As Exception

MsgBox(ex.Message)

End Try

End Sub

Private Sub btn\_Search\_Student\_id\_Registration\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Search\_Student\_id\_Registration.Click

'Try

connection()

Dim dr As SqlDataReader

cmd = New SqlCommand("Select \* From Htbl\_Hostel\_Student\_Master where Student\_ID = " + tb\_Student\_id\_Registration.Text + " ", con)

Dim i As Integer = 0

i = cmd.ExecuteScalar

If (i > 0) Then

' cmd.Dispose()

' connection()

' cmd.Connection = con

' cmd.CommandText = "Select \* From Htbl\_Hostel\_Student\_Master where Student\_ID = " + tb\_Student\_id\_Registration.Text + ""

dr = cmd.ExecuteReader()

If dr.Read() Then

tb\_Hostel\_Fees\_Registration.Text = dr("Paid\_Fee").ToString

cb\_Hostel\_Number\_Registration.Text = dr("Hostel\_No").ToString

cb\_Room\_Number\_Registration.Text = dr("Room\_No").ToString

MessageBox.Show("Student Already Admitted in the Hostel")

MessageBox.Show("You Can Remove Student From Hostel")

btn\_Search\_Student\_id\_Registration.Enabled = True

Else

MessageBox.Show("Invalid Student ID!!!")

End If

btn\_Delete\_Registration.Enabled = True

btn\_Confirm\_Registration.Enabled = False

btn\_Search\_Student\_id\_Registration.Enabled = False

cb\_Hostel\_Number\_Registration.Enabled = False

cb\_Room\_Number\_Registration.Enabled = False

btn\_Reset\_Registration.Enabled = True

dr.Close()

con.Close()

cmd.Dispose()

Else

cmd.Dispose()

connection()

cmd.Connection = con

cmd.CommandText = "Select \* From tbl\_Stud\_Fee\_Master where Student\_ID = " + tb\_Student\_id\_Registration.Text + ""

dr = cmd.ExecuteReader()

If dr.Read() Then

tb\_Hostel\_Fees\_Registration.Text = dr("Hostel\_Fee").ToString

Else

MessageBox.Show("Invalid Student ID!!!")

End If

btn\_Search\_Student\_id\_Registration.Enabled = False

cb\_Hostel\_Number\_Registration.Focus()

cb\_Hostel\_Number\_Registration.Enabled = True

btn\_Reset\_Registration.Enabled = True

btn\_Delete\_Registration.Enabled = False

btn\_Confirm\_Registration.Enabled = True

dr.Close()

con.Close()

cmd.Dispose()

End If

dr.Close()

dr.Close()

'Catch ex As Exception

'MsgBox(ex.Message)

'End Try

End Sub

Private Sub btn\_Confirm\_Registration\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Confirm\_Registration.Click

connection()

If tb\_Hostel\_Fees\_Registration.Text <> "" Then

cmd = New SqlCommand("insert into Htbl\_Hostel\_Student\_Master values (" + tb\_Student\_id\_Registration.Text + "," + tb\_Hostel\_Fees\_Registration.Text + ",'" + cb\_Hostel\_Number\_Registration.Text + "'," + cb\_Room\_Number\_Registration.Text + " )", con)

If (cmd.ExecuteNonQuery) Then

MessageBox.Show("Student Registred Successfully in the Hostel")

End If

tb\_Student\_id\_Registration.Focus()

cb\_Hostel\_Number\_Registration.Enabled = False

cb\_Room\_Number\_Registration.Enabled = False

cb\_Room\_Number\_Registration.Enabled = False

common\_class.clear\_tb(Panel\_student\_Reg)

common\_class.clear\_cb(Panel\_student\_Reg)

End If

End Sub

Private Sub btn\_Delete\_Registration\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Delete\_Registration.Click

Try

If cb\_Hostel\_Number\_Registration.Text <> "" And cb\_Room\_Number\_Registration.Text <> "" Then

connection()

cmd.Connection = con

cmd.CommandText = "select \* from Htbl\_Hostel\_Student\_Master where Student\_ID ='" + tb\_Student\_id\_Registration.Text + "' "

cmd.ExecuteNonQuery()

If (cmd.ExecuteNonQuery) Then

cmd.Dispose()

cmd.CommandText = "Delete from Htbl\_Hostel\_Student\_Master where Student\_ID = '" + tb\_Student\_id\_Registration.Text + "' "

cmd.ExecuteNonQuery()

End If

MessageBox.Show("Student Deleted Succesfully From Hostel!!!")

Else

MessageBox.Show("Please Fill Correct Information!!")

End If

tb\_Student\_id\_Registration.Focus()

tb\_Hostel\_Fees\_Registration.Enabled = False

cb\_Hostel\_Number\_Registration.Enabled = False

cb\_Room\_Number\_Registration.Enabled = False

cb\_Room\_Number\_Registration.Enabled = False

common\_class.clear\_tb(Panel\_student\_Reg)

common\_class.clear\_cb(Panel\_student\_Reg)

cmd.Dispose()

con.Close()

Catch ex As Exception

MsgBox(ex.Message)

End Try

tb\_Student\_id\_Registration.Focus()

End Sub

Private Sub btn\_add\_Hostel\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_add\_Hostel.Click

Panel\_Add\_Hostel.Controls.Clear()

Dim dr As SqlDataReader

Dim x As Integer = 25

Dim y As Integer = 39

cmd.Dispose()

connection()

cmd = New SqlCommand("select distinct Hostel\_No from Htbl\_Room\_Master", con)

dr = cmd.ExecuteReader()

While dr.Read()

Dim obj = New uc\_Hostel

obj.btn\_add\_Hostel.Text = dr("Hostel\_No")

Panel\_Add\_Hostel.Controls.Add(obj)

obj.Location = New System.Drawing.Point(x, y)

x = x + 300

End While

Dim ob = New uc\_Hostel

Dim h\_name As String = ""

h\_name = InputBox("Enter Name of hostel")

ob.btn\_add\_Hostel.Text = h\_name

If (h\_name = "") Then

dr.Close()

Exit Sub

End If

Panel\_Add\_Hostel.Controls.Add(ob)

ob.Location = New System.Drawing.Point(x, y)

dr.Close()

cmd.Dispose()

End Sub

Private Sub btn\_Delete\_Hostel\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Delete\_Hostel.Click

End Sub

Private Sub Button1\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_dlt\_h.Click

Panel\_Delete\_Hostel\_Room.Controls.Clear()

Dim nm As String

Dim ob = New uc\_Delete\_Hostel

Try

If btn\_Delete\_Hostel.Text <> "" Then

connection()

cmd.Connection = con

cmd.CommandText = "select \* from Htbl\_Room\_Master where Hostel\_No ='" + btn\_Delete\_Hostel.Text + "' "

nm = cmd.ExecuteScalar

If (nm <> "") Then

cmd.Dispose()

cmd.CommandText = "Delete from Htbl\_Room\_Master where Hostel\_No = '" + btn\_Delete\_Hostel.Text + "' "

cmd.ExecuteNonQuery()

Else

MessageBox.Show("Hostel is not Available !!")

lbl2.Text = "First Select The Hostel.."

End If

MessageBox.Show("Hostel Deleted Succesfully !!!")

Else

End If

cmd.Dispose()

con.Close()

Panel\_Delete\_Room.Controls.Clear()

Dim dr As SqlDataReader

Dim x As Integer = 25

Dim y As Integer = 39

cmd.Dispose()

connection()

cmd = New SqlCommand("select distinct Hostel\_No from Htbl\_Room\_Master", con)

dr = cmd.ExecuteReader()

While dr.Read()

Dim obj = New uc\_Delete\_Hostel

obj.btn\_delete\_Hostel.Text = dr("Hostel\_No")

Panel\_Delete\_Room.Controls.Add(obj)

obj.Location = New System.Drawing.Point(x, y)

x = x + 350

End While

dr.Close()

cmd.Dispose()

Catch ex As Exception

MsgBox(ex.Message)

End Try

End Sub

Private Sub cb\_Hostel\_Number\_Registration\_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cb\_Hostel\_Number\_Registration.SelectedIndexChanged

cb\_Room\_Number\_Registration.Enabled = True

End Sub

Private Sub cb\_Hostel\_Number\_Registration\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cb\_Hostel\_Number\_Registration.Click

cb\_Hostel\_Number\_Registration.SelectedIndex = -1

connection()

Dim cmd As New SqlCommand("select distinct(Hostel\_No) from Htbl\_Room\_Master", con)

Dim adapter1 As New SqlDataAdapter(cmd)

Dim table As New DataTable()

adapter1.Fill(table)

cb\_Hostel\_Number\_Registration.DataSource = table

cb\_Hostel\_Number\_Registration.DisplayMember = "Hostel\_No"

adapter1.Dispose()

cmd.Dispose()

End Sub

Private Sub cb\_Room\_Number\_Registration\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cb\_Room\_Number\_Registration.Click

connection()

Dim cmd As New SqlCommand("select distinct(Room\_No) from Htbl\_Room\_Master where Hostel\_No = '" + cb\_Hostel\_Number\_Registration.Text + "' ", con)

Dim adapter1 As New SqlDataAdapter(cmd)

Dim table As New DataTable()

adapter1.Fill(table)

cb\_Room\_Number\_Registration.DataSource = table

cb\_Room\_Number\_Registration.DisplayMember = "Room\_No"

adapter1.Dispose()

cmd.Dispose()

End Sub

Private Sub btn\_Reset\_Registration\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btn\_Reset\_Registration.Click

tb\_Student\_id\_Registration.Focus()

btn\_Search\_Student\_id\_Registration.Enabled = False

cb\_Hostel\_Number\_Registration.Enabled = False

cb\_Room\_Number\_Registration.Enabled = False

cb\_Room\_Number\_Registration.Enabled = False

common\_class.clear\_tb(Panel\_student\_Reg)

common\_class.clear\_cb(Panel\_student\_Reg)

btn\_Delete\_Registration.Enabled = False

btn\_Confirm\_Registration.Enabled = False

End Sub

Private Sub cb\_Student\_id\_\_Student\_info\_KeyPress(ByVal sender As System.Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles cb\_Student\_id\_\_Student\_info.KeyPress

If (e.KeyChar < "0" OrElse e.KeyChar > "9") AndAlso e.KeyChar <> ControlChars.Back AndAlso e.KeyChar <> " " Then

e.Handled = True

End If

End Sub

Private Sub tb\_Username\_KeyPress(ByVal sender As System.Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles tb\_Username.KeyPress

If (e.KeyChar < "A" OrElse e.KeyChar > "Z") AndAlso (e.KeyChar < "a" OrElse e.KeyChar > "z") AndAlso e.KeyChar <> ControlChars.Back AndAlso e.KeyChar <> " " Then

e.Handled = True

End If

End Sub

Private Sub tb\_Current\_Password\_Leave(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles tb\_Current\_Password.Leave

If Pass\_len(tb\_Current\_Password.TextLength) = 0 Then

tb\_Current\_Password.Focus()

End If

End Sub

Private Sub tb\_New\_Password\_Leave(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles tb\_New\_Password.Leave

If Pass\_len(tb\_New\_Password.TextLength) = 0 Then

tb\_New\_Password.Focus()

End If

End Sub

End Class

**Chapter - 7**

**User**

**Manual**

When you start system then login window is displayed.There was four different types of Login having different functionality. After successful login main window is displayed on your screen. There is in left side have Menu bar.

And each menu item has many Sub Menus.

**1] Admin Login:**

When you choose this Admin Login then you can see the all of Forms .There is List of menu bar on Main form ,list of menu bar items - Student , Staff , **Hostel**, **Store Room**, Reports, User Management , Fee structure . In new entry you can add new record of particular selected option. There is facility of editing & updating record**.**

**1] Student:** In Student you can add, update & View Student details.

**2] Staff:** In staff interface you can add staff update & view staff details.

**3] Hostel:** In above Paragraph Hostel is written in bold because on Hostel button click you can go to another Hostel Main menu .There was Different functionality of handling Hostel Admission of students.

**4] Store Room :** Store Room is also have different Menu like as Hostel having add , update products ,students purchase bill System ,Add Stock , update stock ,View Stock, add distributor , update distributor ,view distributor details etc. functionality.

**3] Reports:** In report menu Single Student Bill Report, Students Bill date Wise Report, Student purchase details Report, Product purchase report, Stock Date Wise Report, Stock Report date wise & year wise bill is generated.

**5] Fee Structure:** In fee structure we can Add new fees structure, update old fee structure, and view fees details.

**6] Exit:** Close the system.

**2] Office Login:**

Office login have same authorization like Admin except Hostel & Store Room functionality.

**3] Hostel Login:**

Hostel login have only authorize the t Hostel functionality .like Add, update, student in hostels & add, update Rooms or Hostels.

**4] Storeroom Login:**

Hostel login have only authorize the two Store Room functionality .like ,Add products ,update products, Add stock , update stock ,view products , view stock , make students payment ,etc. .

**Chapter – 8**

**Future**

**Enhacement**

1. In future try to go ERP (Enterprise Recourse Planning) System.

2. If there is any problem to operate on software there will be help provided to overcome the problems.

3. It is not sure but in future it will be developed for multiuser purpose.

4. We will also try to generate the report supporting to Managerial Decision making system.

**Chapter - 9**

**Advantages Of**

**System**

* **Advantages of system :**
* Proposed system requires less man power.
* Speed of computer is high so it can perform operation fatly.
* Results are more accurate and automatic calculated.
* Storage capacity is high.
* Operation on data can be done quickly as per requirement.
* This system also use to current and quick.
* There is no loss data.
* Using computer addition, modification, view, deletion, of record is quickly possible.
* The main objective is to provide security, authority conclusion and further privacy and also is any unauthorized person cannot destroy or get information.
* Full support for object oriented programming.
* Structured error handling capabilities.

**Chapter - 10**

**Limitation Of**

**System**

* **Limitation of System :**

1. Once record is deleted it cannot be recovered.
2. This system is only supported by Microsoft visual studio software.
3. It is single user system.
4. Recovering of records is not enabled.

**Chapter - 11**

**Conclusion**

* **Conclusion :**

The system is developed by VB.NET it is menu driven so very easy to handle and user can operate the system by using menus and submenus.

Most of work in calculation is reduced .This is use full for the total management of events. We can take decision about event management by considering all the forms and reports. It gives following conclusions.

1. System is mainly established for storage of data and processing of that data.
2. The list space utilization and time saving is main target.

This system is very quick in action and required less time for processing

**Chapter - 12**

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