

GANESH IDOL MANAGEMENT SYSTEM

A

Major Project Report

On

**Ganesh Idol Management System
Using C#**

Submitted to

Shivaji University, Kolhapur

FOR THE PARTIAL FULFILLMENT OF

BACHLOR OF COMPUTER APPLICATION

(BCA - III) (SEM – VI)

By

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Under the guidance of

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In the Year

2019-2020

Miss. Jaman Jasmin Akram

Miss. Gayatri Nandan Bhopale

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This is to certify that, the mini project report entitled “**Ganesh Idol Management System**” is the record of project work, carried out in this college by

Miss. Jaman Jasmin Akram
Miss. Gayatri Nandan Bhopale

For the partial requirement of the BCA - III (Sem - VI) Examination of the Vivekanand College, Kolhapur during the academic year 2019 - 2020.

Place: Kolhapur

Date: 10-04-2019

A handwritten signature in black ink, appearing to read "R. S. Sawant".

Mr. R. S. Sawant
Project Guide

A handwritten signature in black ink, appearing to read "V. B. Pujari".

Mr. V. B. Pujari
HEAD
H.O.D.
DEPARTMENT OF B. C. A.
VIVEKANAND COLLEGE, KOLHAPUR
(AUTONOMOUS)

Examiner:

A handwritten signature in black ink, appearing to read "D. Sawant".

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Declaration

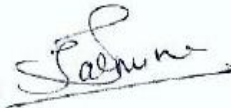
We undersigned Miss. Sanjana Suresh Hadkar and Miss. Sayali Sarjerao Chavan hereby declare that, the project report “Ganesh Idol Management System” submitted by me, under the guidance of Mr. R. S. Sawant is my original work. The project presented is developed by me independently and is not duplication from any other source.

This project report is submitted to Vivekanand College, Kolhapur for the partially fulfillment of BCA-III (Sem-VI) Major Project.

Place: Kolhapur

Date: 10/04/2019

Miss. Jaman Jasmin Akram



Miss. Gayatri Nandan Bhopale



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Acknowledgement

I am sincerely expressing my deep felt gratitude to a number of people who have helped me throughout my project work.

I wish to express by indebtedness and thankfulness to our H.O.D. Mr. V.B. Pujari their encouragement without which I could not complete our project task

I would also like to convey my feeling of gratitude to my guide Mr. R.S. Sawant who has guided me throughout my project work with her immense knowledge and has encouraged me throughout.

I would also thank to Mr. Pawar for helping me and making the lab available whenever required.

Lastly, I would also thank to my parents and friends who have helped me directly and indirectly.

Place: Kolhapur

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Introduction

Ganesh Idol Management System is a web base project which is use for booking Ganesh Idol. In Ganesh Idol Management System We can get information of Ganesh Idols with price, size etc. In this project we can get all the information such as Quantity Sold, Quantity Remaining, and Profit gained, who has booked which Ganesh Idol and also search anything easily.

We have use SQL for database connection. In this system only Admin has the authority to make changes.

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Objective & Scope of the System Objectives of the System

The prime objective of the system is to develop well facilitated and flexible Ganesh Idol Management System. In the new system we can entry data, modification, edition, deletion, search. In this System we can take information of customer who has done booking which Ganesh Idol. We can check what Profit /Loss we have gain, how many quantity are sold and remaining.

The objective of the system is:

- System is used for taking information of customer and show photos and price to customer.
- Reduce Paper work
- System gives fast and accurate result.

Scope of the Project:

We have developed the 'Ganesh Idol Management System' Website. In Ganesh Idol Management System We can get information of Ganesh Idols with price, size etc. In this project we can get all the information such as Quantity Sold, Quantity Remaining, and Profit gained, who has booked which Ganesh Idol and also search anything easily.

Future:

If we want to add more data of Ganesh Idols when we can insert it and also we can remove it, if not require.

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Feasibility Study

An important outcome of the preliminary investigation is the determination that the system request is feasible. Feasibility study is carried out to select the best system that meets the performance requirements.

Feasibility study is both necessary and prudent to evaluate the feasibility of the project at the earliest possible time. It involves preliminary investigation of the project and examines whether the designed system will be useful to the organisation. Months or years of efforts, thousands for millions of money and untold professional embarrassment can be averted if an in-conceived system is recognized early in the definition phase.

The different types of feasibility are: Technical feasibility, Operational feasibility, Economical feasibility.

1) Technical feasibility

Technical feasibility deals with the hardware as well as software requirements. Technology is not a constraint to type system development. We have to find out whether the necessary technology, the proposed equipment's have the capacity to hold the data, which is used in the project, should be checked to carry out this technical feasibility.

The technical feasibility issues usually raised during the feasibility stage of investigation includes these

- ❖ This software is running in windows 2000 Operating System, which can easily installed.
- ❖ The hardware required is Pentium based server.
- ❖ The system can be expanded.

2) Behavioural Feasibility

This feasibility test asks if the system will work when it is developed and installed. Operating feasibility in this project.

- ❖ The proposed system offers greater level of user-friendliness.
- ❖ The proposed system produces best results and gives high performances. It can be implemented easily. So this project is operationally feasible.

3) Economical feasibility

Economically feasibility deals about the economic impact faced by the organization to implement a new system. Financial benefits must equal or exceed the costs.

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The cost of conducting a full system, including software and hardware cost for the class of application being considered should be evaluated. Economic Feasibility in this project:

- ❖ There is no additional manpower requirement.
- ❖ There is no additional cost involved in maintaining the proposed system.

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System Analysis

System Analysis:

System Analysis by definition is a process of systematic investigation for the purpose of gathering data, interpreting the facts, diagnosing the problems and using this information to either build a completely new system or to recommend the improvement to the existing system.

In Ganesh Idol Management System We can get information of Ganesh Idols with price, size etc. In this project we can get all the information such as Quantity Sold, Quantity Remaining, and Profit gained, who has booked which Ganesh Idol and also search anything easily. In this Project we can take customer information and advance payment also.

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System Requirement

System Requirement:

Hardware and Software Requirement

1. Hardware Requirement

The computer with following configuration requirement to implement the system.

- ❖ 2 GB RAM
- ❖ Intel Core i3 Processor
- ❖ Harddisk 500GB

2. Software Requirement

- ❖ Operating System-Windows XP, Windows 7,10
- ❖ Visual Studio 2010
- ❖ MS-SQL Server

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Front end –c#.net

What is C#.NET -

C#.NET is the Microsoft web service strategy to connect information, people & device through software. Integrated across the Microsoft platform, C#.NET technology provides the ability to quickly build, deploy, manage & user connected solutions enable businesses to integrate their systems more rapidly & in more agile manner & help they realize the promise of information anytime, anywhere ,on any device. The Microsoft platform includes everything a business needs to develop & deploy a web service connected IT architecture: serves to host web services, development tools to create them, applications to use them & a worldwide network of more than 35000 Microsoft certified partner organizations to provide any help you need.

Introduction on .Net Framework:-

C#.NET is the framework for which we develop applications. It sits in between our application programs and operating system. Applications developed for C#.NET run inside .net and are controlled by .net. It supports both windows and web applications. C#.NET provides an object oriented environment. It ensures safe execution of the code by performing required runtime validations. For example, it is never possible to access an element of an array outside the boundary. Similarly, it is not possible to a program to write into another programs area etc. The runtime validations performed by .net makes the entire environment robust.

Back end SQL:

SQL stands for Structured Query Language.

- It is designed for managing data in a relational database management system (RDBMS).
- It is pronounced as S-Q-L or sometime See-Qwell.
- SQL is a database language, it is used for database creation, deletion, fetching rows, and modifying rows, etc.
- SQL is based on relational algebra and tuple relational calculus.

Microsoft SQL Server-

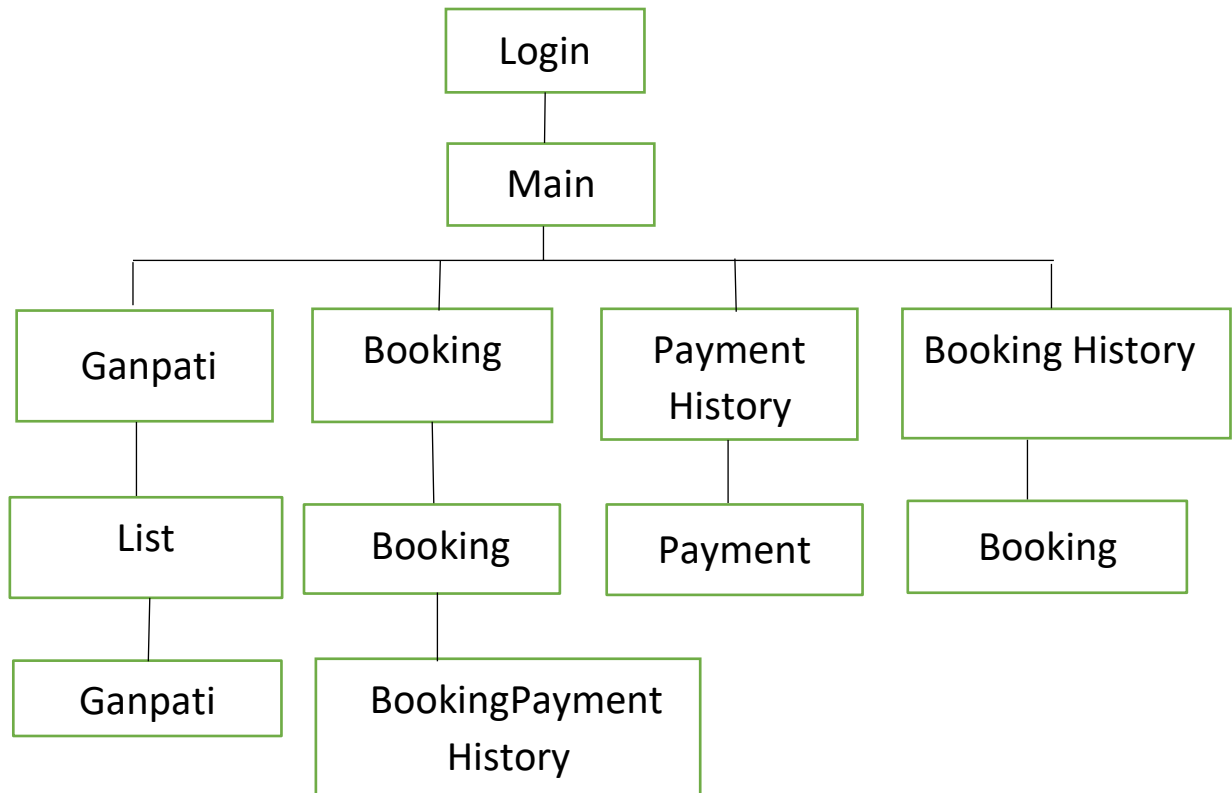
It is a relational database management system developed by Microsoft. As a database server, it is a software product with the primary function of storing and retrieving data as requested by other software applications—which may run either on the same computer or on

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another computer across a network (including the Internet). Microsoft markets at least a dozen different editions of Microsoft SQL Server, aimed at different audiences and for workloads ranging from small single-machine applications to large Internet-facing applications with many concurrent users.

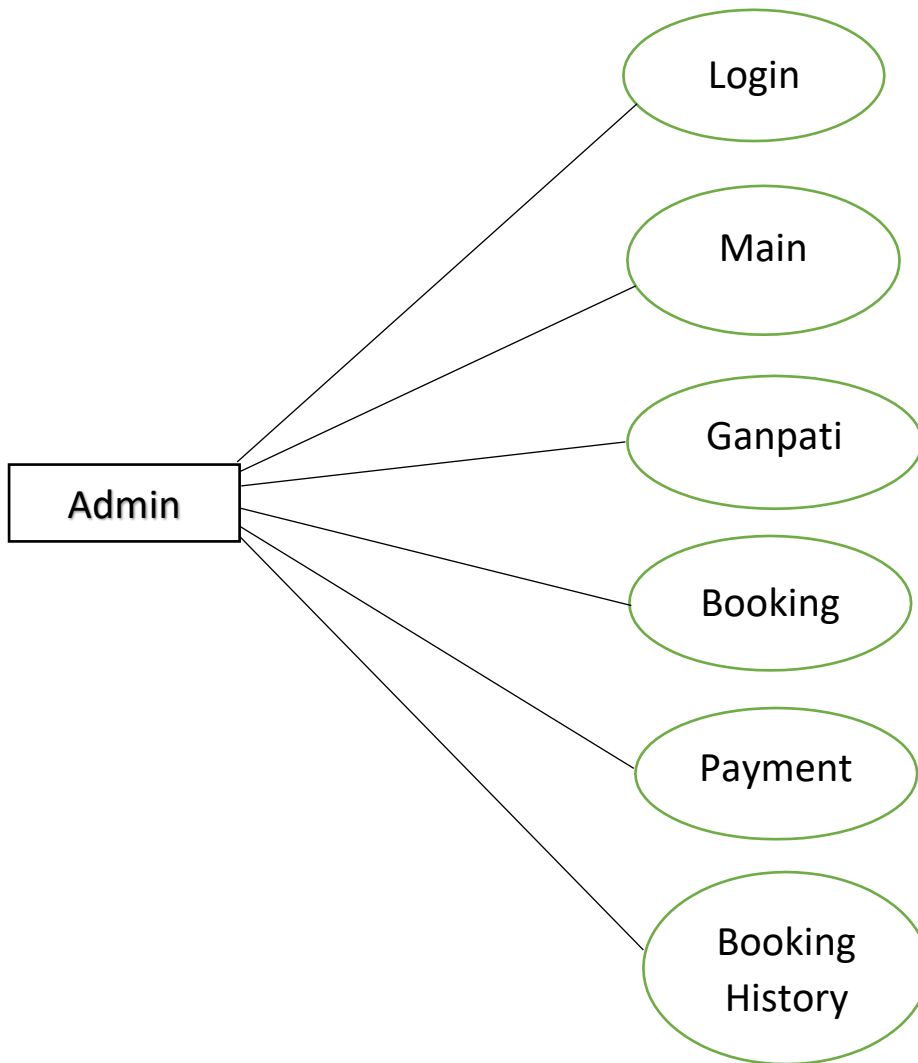
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Flow Chart



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Use Case



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Code

Login.cs

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.SqlClient;
using System.Configuration;
namespace Mang
{
    public partial class Login : Form
    {
        public Login()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            this.Close();
        }

        private void button2_Click(object sender, EventArgs e)
        {
            if (textBox1.Text.Equals(""))
            {
                MessageBox.Show("Enter a Username");
            }
        }
    }
}
```


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```
else if (textBox2.Text.Equals(""))
{
    MessageBox.Show("Enter a Password");
}

else
{

    SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-
NVJJ35A;Initial Catalog=Managementimp;Integrated Security=True");

    SqlDataAdapter sda = new SqlDataAdapter("select Count(*) from Login where
username='" + textBox1.Text + "' and password='" + textBox2.Text + "'", con);

    DataTable dt = new DataTable();
    sda.Fill(dt);
    if (dt.Rows[0][0].ToString() == "1")
    {
        this.Hide();
        Main ss = new Main();
        ss.Show();
    }

    else
    {
        MessageBox.Show("Please check username and password");
    }

}

private void Login_Load(object sender, EventArgs e)
{
    Image img = pictureBox1.Image;
```

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```
img.RotateFlip(RotateFlipType.Rotate270FlipNone);
pictureBox1.Image = img;

    }
}
}
```

Main.cs

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;

namespace Mang
{
    public partial class Main : Form
    {
        public Main()
        {
            InitializeComponent();
        }

        private void button2_Click(object sender, EventArgs e)
        {
            Booking_List ss1 = new Booking_List();
            ss1.Show();
        }

        private void button4_Click(object sender, EventArgs e)
```

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```
{
    Bookingh ss2 = new Bookingh();
    ss2.Show();
}

private void button3_Click(object sender, EventArgs e)
{
    Paymenth ss3 = new Paymenth();
    ss3.Show();
}

private void button1_Click(object sender, EventArgs e)
{
    List1 ss = new List1();
    ss.Show();
}
}
```

List1.cs

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.SqlClient;
using System.IO;
using System.Collections;
```

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```
namespace Mang
{

    public partial class List1 : Form
    {
        string cs = "Data Source=DESKTOP-NVJJ35A;Initial
Catalog=Managementimp;Integrated Security=True";
        SqlDataAdapter adapt;
        DataTable dt;
        public List1()
        {
            InitializeComponent();
            SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-
NVJJ35A;Initial Catalog=Managementimp;Integrated Security=True");
            con = new SqlConnection(cs);
            con.Open();
            adapt = new SqlDataAdapter("select * from Ganpati1", con);
            dt = new DataTable();
            adapt.Fill(dt);
            dataGridView1.DataSource = dt;
            con.Close();
            SelectmodelName();
        }
        public void SelectmodelName()
        {
            SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-
NVJJ35A;Initial Catalog=Managementimp;Integrated Security=True");
            con.Open();
            SqlCommand cmd = new SqlCommand("select * from Ganpati1", con);
            DataTable dt = new DataTable();
            dt.Load(cmd.ExecuteReader());
            Modelname.DisplayMember = "modelName";
            Modelname.ValueMember = "modelName";
        }
    }
}
```

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```
Modelname.DataSource = dt;
Modelname.SelectedIndex = -1;
con.Close();
}
private void List1_Load(object sender, EventArgs e)
{
    SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-
NVJJ35A;Initial Catalog=Managementimp;Integrated Security=True");
    con.Open();
    SqlCommand cmd= new SqlCommand("select * from Ganpati1",con);
    SqlDataAdapter da = new SqlDataAdapter();
    da.SelectCommand = cmd;
    DataTable dt = new DataTable();

    DataSet ds = new DataSet();
    da.Fill(ds);
    dataGridView1.RowTemplate.Height=100;
    dataGridView1.DataSource = ds.Tables[0];
    for (int i = 0; i < dataGridView1.Columns.Count; i++)
    {
        if (dataGridView1.Columns[i] is DataGridViewImageColumn)
        {
            ((DataGridViewImageColumn)dataGridView1.Columns[i]).ImageLayout =
DataGridViewImageCellLayout.Stretch;
            break;
        }
    }
}
public Boolean validateField()
{
    /* if (textBox1.Text.Equals(""))
    {
```

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```
        MessageBox.Show("Enter Customer Name");
        return false;
    }

    if (textBox3.Text.Equals(""))
    {
        MessageBox.Show("Enter City");
        return false;
    }*/
    return true;
}

private void Search_Click(object sender, EventArgs e)
{
    if (validateField())
    {
        SqlDataAdapter adapt;
        DataTable dt;
        SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-
NVJJ35A;Initial Catalog=Managementimp;Integrated Security=True");
        con = new SqlConnection(cs);
        con.Open();
        adapt = new SqlDataAdapter("select * from Ganpati1 where
modelname='"+Modelname.Selected.Value+"'", con);
        dt = new DataTable();
        adapt.Fill(dt);
        dataGridView1.DataSource = dt;
        con.Close();
    }
}

private void button1_Click(object sender, EventArgs e)
{
    Displayalldetails();
}
```

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```
}  
public void Displayalldetails()  
{  
    SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-  
NVJJ35A;Initial Catalog=Managementimp;Integrated Security=True");  
    con = new SqlConnection(cs);  
    con.Open();  
    adapt = new SqlDataAdapter("select * from Ganpati1", con);  
    dt = new DataTable();  
    adapt.Fill(dt);  
    dataGridView1.DataSource = dt;  
    con.Close();  
    Selectmodelname();  
}  
  
private void dataGridView1_CellDoubleClick(object sender,  
DataGridViewCellEventArgs e)  
{  
    if (dataGridView1.CurrentRow.Index >= 0)  
    {  
        int id =  
Convert.ToInt32(dataGridView1.Rows[dataGridView1.CurrentRow.Index].Cells[0].Value.ToString());  
        Ganpati1 ss = new Ganpati1(id);  
        ss.Show();  
    }  
}  
  
private void button2_Click(object sender, EventArgs e)  
{  
    Ganpati1 ss = new Ganpati1();  
    ss.Show();  
}
```

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```
private void button3_Click(object sender, EventArgs e)
{
    this.Close();
}
}
```

Ganpati1.cs

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.SqlClient;
using System.IO;
namespace Mang
{
    public partial class Ganpati1 : Form
    {
        string location = "";
        //SqlCommand cmd;
        int id = 0;
        Boolean Updateflag = false;
        public Ganpati1()
        {
            InitializeComponent();
        }
        public Ganpati1(int id)
```


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```
{
    Updateflag = true;
    InitializeComponent();
    this.id = id;
    Searchrecord();
    button5.Visible = true;
}
private void button1_Click(object sender, EventArgs e)
{
    OpenFileDialog dialog = new OpenFileDialog();
    dialog.Filter = "png files (*.png)|*.png|jpg files (*.jpg)|*.jpg|All files (*.*)|*.*";
    if (dialog.ShowDialog() == DialogResult.OK)
    {
        location = dialog.FileName.ToString();
        pictureBox1.ImageLocation = location;
    }
}
public Boolean validateField()
{
    if (pictureBox1.Image == null)
    {
        MessageBox.Show("Please Select Image");
        return false;
    }
    if (textBox1.Text.Equals(""))
    {
        MessageBox.Show("Insert Model Name.");
        return false;
    }
    if (textBox2.Text.Equals(""))
    {
        MessageBox.Show("Insert Size.");
        return false;
    }
}
```

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```
}
if (textBox3.Text.Equals(""))
{
    MessageBox.Show("Insert CostPrice.");
    return false;
}
if (textBox4.Text.Equals(""))
{
    MessageBox.Show("Insert Selling Price.");
    return false;
}
if (textBox5.Text.Equals("") || textBox5.Text == "0")
{
    MessageBox.Show("Insert Quantity.");
    return false;
}
return true;
}
private void button2_Click_1(object sender, EventArgs e)
{
    if (validateField())
    {
        SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-
NVJJ35A;Initial Catalog=Managementimp;Integrated Security=True");
        con.Open();
        SqlCommand cmd = new SqlCommand("select count(*) from Ganpati1 where
modelname='" + textBox1.Text + "' and size='" + textBox2.Text + "'", con);
        int count = Convert.ToInt32(cmd.ExecuteScalar());
        cmd.ExecuteNonQuery();
        if (Updateflag == false)
        {
            if (count <= 0)
            {
```

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```
byte[] images = null;

FileStream Stream = new FileStream(location, FileMode.Open,
FileAccess.Read);

BinaryReader br = new BinaryReader(Stream);
images = br.ReadBytes((int)Stream.Length);
string sqlQuery = "insert into
Ganpati1(img,modelname,size,cp,sp,qty,totalcost) values(@images,'" + textBox1.Text + "','"
+ textBox2.Text + "','" + textBox3.Text + "','" + textBox4.Text + "','" + textBox5.Text + "','"
+ textBox6.Text + "')";

cmd = new SqlCommand(sqlQuery, con);
cmd.Parameters.Add(new SqlParameter("@images", images));
int N = cmd.ExecuteNonQuery();
con.Close();
/*if (pictureBox1.Image == null)
{
    MessageBox.Show("Select image...");
}*/
MessageBox.Show("Saved Successfully");
}
else
{
    MessageBox.Show("Model name already exist!!Enter another modelname");
}
}
else
{
    byte[] images = null;
    if (location != "")
    {
        FileStream Stream = new FileStream(location, FileMode.Open,
FileAccess.Read);
        BinaryReader br = new BinaryReader(Stream);
```

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```
        images = br.ReadBytes((int)Stream.Length);
    }

    string sqlQuery = "update Ganpati1 set modelname=" + textBox1.Text +
    ",size=" + textBox2.Text + ",cp=" + textBox3.Text + ",sp=" + textBox4.Text + ",qty=" +
    textBox5.Text + ",totalcost=" + textBox6.Text + ",img=@images where id=" + id + """;

    cmd = new SqlCommand(sqlQuery, con);
    cmd.Parameters.Add(new SqlParameter("@images", images));
    int N = cmd.ExecuteNonQuery();
    con.Close();
    /*if (pictureBox1.Image == null)
    {
        MessageBox.Show("Select image...");
    }*/
    MessageBox.Show("Saved Successfully");
}

textBox1.Text = "";
textBox2.Text = "";
textBox3.Text = "";
textBox4.Text = "";
textBox5.Text = "";
textBox6.Text = "";
pictureBox1.Image = null;
textBox1.Text = "";

private void button1_Click_1(object sender, EventArgs e)
{
    OpenFileDialog dialog = new OpenFileDialog();
    dialog.Filter = "png files(*.png)|*.png|jpg files(*.jpg)|*.jpg|All files(*.*)|*.*";
    if (dialog.ShowDialog() == DialogResult.OK)
    {
        location = dialog.FileName.ToString();
        pictureBox1.ImageLocation = location;
    }
}
```

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```
    }  
  }  
  public void Searchrecord()  
  {  
      SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-  
NVJJ35A;Initial Catalog=Managementimp;Integrated Security=True");  
      con.Open();  
      SqlCommand cmd = new SqlCommand("select * from Ganpati1 where id=" + id +  
"", con);  
      DataTable dt = new DataTable();  
      dt.Load(cmd.ExecuteReader());  
      textBox1.Text = dt.Rows[0]["modelname"].ToString();  
      textBox2.Text = dt.Rows[0]["size"].ToString();  
      textBox3.Text = dt.Rows[0]["cp"].ToString();  
      textBox4.Text = dt.Rows[0]["sp"].ToString();  
      textBox5.Text = dt.Rows[0]["qty"].ToString();  
      textBox6.Text = dt.Rows[0]["totalcost"].ToString();  
      MemoryStream ms = new MemoryStream((byte[])dt.Rows[0]["img"]);  
      pictureBox1.Image = new Bitmap(ms);  
  
  }  
  private void button4_Click_1(object sender, EventArgs e)  
  {  
      List1 ss = new List1();  
      ss.Show();  
  }  
  
  private void textBox3_TextChanged_1(object sender, EventArgs e)  
  {  
      if (textBox3.Text == "")  
      {  
          textBox3.Text = "0";  
      }  
  }
```

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```
int var1 = Convert.ToInt32(textBox3.Text);
if (textBox5.Text == "")
{
    textBox5.Text = "0";
}
int var2 = Convert.ToInt32(textBox5.Text);
int var3 = var1 * var2;
textBox6.Text = Convert.ToString(var3);
}

private void textBox4_TextChanged_1(object sender, EventArgs e)
{
    if (textBox3.Text == "")
    {
        textBox3.Text = "0";
    }
    int var1 = Convert.ToInt32(textBox3.Text);
    if (textBox5.Text == "")
    {
        textBox5.Text = "0";
    }
    int var2 = Convert.ToInt32(textBox5.Text);
    int var3 = var1 * var2;
    textBox6.Text = Convert.ToString(var3);
}

private void textBox5_TextChanged(object sender, EventArgs e)
{
    if (textBox3.Text == "")
    {
        textBox3.Text = "0";
    }
    int var1 = Convert.ToInt32(textBox3.Text);
```

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```
if (textBox5.Text == "")
{
    textBox5.Text = "0";
}
int var2 = Convert.ToInt32(textBox5.Text);
int var3 = var1 * var2;
textBox6.Text = Convert.ToString(var3);
}

private void textBox3_TextChanged(object sender, EventArgs e)
{
    /* if (textBox3.Text == "")
    {
        textBox3.Text = "0";
    }*/
    if (textBox3.Text == "0")
    {
        MessageBox.Show("Cost Price should not be zero.");
    }
    if (textBox3.Text != "")
    {
        int var1 = Convert.ToInt32(textBox3.Text);
        if (textBox5.Text == "")
        {
            textBox5.Text = "0";
        }
        int var2 = Convert.ToInt32(textBox5.Text);
        int var3 = var1 * var2;
        textBox6.Text = Convert.ToString(var3);
    }
}
```

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```
private void textBox4_TextChanged(object sender, EventArgs e)
{
    /* if (textBox3.Text == "")
    {
        textBox3.Text = "0";
    }*/
    if (textBox3.Text != "")
    {
        int var1 = Convert.ToInt32(textBox3.Text);
        if (textBox5.Text == "")
        {
            textBox5.Text = "0";
        }
        int var2 = Convert.ToInt32(textBox5.Text);
        int var3 = var1 * var2;
        textBox6.Text = Convert.ToString(var3);
    }
}

private void textBox5_TextChanged_1(object sender, EventArgs e)
{
    /*if (textBox3.Text == "")
    {
        textBox3.Text = "0";
    }*/
    if (textBox3.Text != "")
    {
        int var1 = Convert.ToInt32(textBox3.Text);
        if (textBox5.Text == "")
        {
            textBox5.Text = "0";
        }
        int var2 = Convert.ToInt32(textBox5.Text);
```


GANESH IDOL MANAGEMENT SYSTEM

```
int var3 = var1 * var2;
textBox6.Text = Convert.ToString(var3);
}
}

private void button3_Click(object sender, EventArgs e)
{
    this.Close();
}

private void textBox2_KeyPress(object sender, KeyPressEventArgs e)
{
    if (!char.IsControl(e.KeyChar) && !char.IsDigit(e.KeyChar) && (e.KeyChar != '.'))
    {
        e.Handled = true;
    }
}

private void textBox3_KeyPress(object sender, KeyPressEventArgs e)
{
    if (!char.IsControl(e.KeyChar) && !char.IsDigit(e.KeyChar) && (e.KeyChar != '.'))
    {
        e.Handled = true;
    }
}

private void textBox4_KeyPress(object sender, KeyPressEventArgs e)
{
    if (!char.IsControl(e.KeyChar) && !char.IsDigit(e.KeyChar) && (e.KeyChar != '.'))
    {
        e.Handled = true;
    }
}
```

GANESH IDOL MANAGEMENT SYSTEM

```
private void textBox5_KeyPress(object sender, KeyPressEventArgs e)
{
    if (!char.IsControl(e.KeyChar) && !char.IsDigit(e.KeyChar) && (e.KeyChar != '.'))
    {
        e.Handled = true;
    }
}

private void Reset_Click(object sender, EventArgs e)
{
    textBox1.Text = "";
    textBox2.Text = "";
    textBox3.Text = "";
    textBox4.Text = "";
    textBox5.Text = "";
    textBox6.Text = "";
    //pictureBox1.Image = "";
    textBox1.Focus();
    pictureBox1.Image = null;
}

private void button5_Click(object sender, EventArgs e)
{
    SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-
NVJJ35A;Initial Catalog=Managementimp;Integrated Security=True");

    con.Open();
    SqlCommand cmd = new SqlCommand("delete from Ganpati1 where id="+id+"",
con);
    int i = cmd.ExecuteNonQuery();

    if (i != 0)
```

GANESH IDOL MANAGEMENT SYSTEM

```
{
    MessageBox.Show("Successfully Deleted. ...");
}
else
{
    MessageBox.Show("Error");
}
textBox1.Text = "";
textBox2.Text="";
textBox3.Text = "";
textBox4.Text = "";
textBox5.Text = "";
textBox6.Text = "";
pictureBox1.Image = null;
this.Close();
}
}
}
```

Booking_list:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;

using System.Data.SqlClient;
namespace Mang
{
```

GANESH IDOL MANAGEMENT SYSTEM

```
public partial class Booking_List : Form
{
    SqlDataAdapter adapt;
    DataTable dt;
    string cs = "Data Source=DESKTOP-NVJJ35A;Initial
Catalog=Managementimp;Integrated Security=True";
    public Booking_List()
    {
        InitializeComponent();
        Displayalldetails();
    }

    private void Search_Click(object sender, EventArgs e)
    {
        SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-
NVJJ35A;Initial Catalog=Managementimp;Integrated Security=True");
        con = new SqlConnection(cs);
        con.Open();

        SqlCommand cmd = new SqlCommand("select * from Booking where (fname="" +
textBox1.Text + "" or city="" + textBox3.Text + "" or modelname="" +
Modelname.SelectedValue + "")", con);

        DataTable dt = new DataTable();
        dt.Load(cmd.ExecuteReader());

        //adapt = new SqlDataAdapter("select * from Booking where (fname="" +
textBox1.Text + "" OR "" + textBox1.Text + ""="" + emptyvar + "") AND (city="" +
textBox3.Text + "" OR "" + textBox3.Text + ""="" + emptyvar + "") AND (modelname="" +
Modelname.SelectedValue + "" OR "" + Modelname.SelectedValue + ""="" + emptyvar + "")",
con);

        //dt = new DataTable();
        //adapt.Fill(dt);
        dataGridView1.DataSource = dt;
        con.Close();
    }
}
```

GANESH IDOL MANAGEMENT SYSTEM

```
textBox1.Text = "";
Modelname.Text = "";
textBox3.Text = "";
}

private void button1_Click(object sender, EventArgs e)
{
    Displayalldetails();
}

public void Displayalldetails()
{
    SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-
NVJJ35A;Initial Catalog=Managementimp;Integrated Security=True");
    con = new SqlConnection(cs);
    con.Open();
    adapt = new SqlDataAdapter("select * from Booking", con);
    dt = new DataTable();
    adapt.Fill(dt);
    dataGridView1.DataSource = dt;
    con.Close();
    Selectmodelname();
}

public void Selectmodelname()
{
    SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-
NVJJ35A;Initial Catalog=Managementimp;Integrated Security=True");
    con.Open();
    SqlCommand cmd = new SqlCommand("select * from Ganpati1 ", con);
    DataTable dt = new DataTable();
    dt.Load(cmd.ExecuteReader());
    Modelname.DisplayMember = "modelname";
    Modelname.ValueMember = "modelname";
    Modelname.DataSource = dt;
}
```

GANESH IDOL MANAGEMENT SYSTEM

```
Modelname.SelectedIndex= -1;
con.Close();
}

private void button2_Click(object sender, EventArgs e)
{
    Booking ss = new Booking();
    ss.Show();
}

private void dataGridView1_CellDoubleClick(object sender,
DataGridViewCellEventArgs e)
{
    if(dataGridView1.CurrentCell.RowIndex>=0)
    {
        int id =
Convert.ToInt32(dataGridView1.Rows[dataGridView1.CurrentCell.RowIndex].Cells[0].Value.ToString());
        Booking ss = new Booking(id);
        ss.Show();
    }
}

private void button3_Click(object sender, EventArgs e)
{
    this.Close();
}

private void Booking_List_Load(object sender, EventArgs e)
{
}
}
```

GANESH IDOL MANAGEMENT SYSTEM

```
}
```

Paymenth.cs

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.SqlClient;
using System.IO;
using System.Collections;
namespace Mang
{
    public partial class Paymenth : Form
    {
        public Paymenth()
        {
            InitializeComponent();
        }

        private void Paymenth_Load(object sender, EventArgs e)
        {
            SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-
NVJJ35A;Initial Catalog=Managementimp;Integrated Security=True");
            con.Open();
            SqlCommand cmd = new SqlCommand("select * from Ganpati1", con);
            SqlDataAdapter da = new SqlDataAdapter();
            da.SelectCommand = cmd;
            DataTable dt = new DataTable();
```

GANESH IDOL MANAGEMENT SYSTEM

```
DataSet ds = new DataSet();

da.Fill(dt);
DataTable dt2 = new DataTable();
DataColumn dc = dt2.Columns.Add("SoldQty", typeof(int));

for (int i = 0; i < dt.Rows.Count; i++)
{
    SqlCommand cmd1 = new SqlCommand("select count(1) from Booking where
modelname='" + dt.Rows[i]["modelname"].ToString() + "' and size='" +
Convert.ToInt32(dt.Rows[i]["size"]) + "'", con);
    int SoldQty = Convert.ToInt32(cmd1.ExecuteScalar());
    dt2.Rows.Add(SoldQty);
}

DataTable dt3 = new DataTable();
DataColumn dc3 = dt3.Columns.Add("Model Name", typeof(string));
dt3.Columns.Add("Size", typeof(int));
dt3.Columns.Add("Quantity", typeof(int));
dt3.Columns.Add("Selling Price", typeof(int));
dt3.Columns.Add("Cost Price", typeof(int));
dt3.Columns.Add("Sold Quantity", typeof(int));
dt3.Columns.Add("Sold Amount", typeof(int));
dt3.Columns.Add("Unsold_Qty", typeof(int));
dt3.Columns.Add("Unsold_Amt", typeof(int));
dt3.Columns.Add("Profit/Loss",typeof(int));
for (int i = 0; i < dt.Rows.Count; i++)
{
    int V_SP = Convert.ToInt32(dt.Rows[i]["sp"]);
    int V_SoldQty = Convert.ToInt32(dt2.Rows[i]["SoldQty"]);
    int V_CP = Convert.ToInt32(dt.Rows[i]["cp"]);
    int V_Qty = Convert.ToInt32(dt.Rows[i]["qty"]);
```


GANESH IDOL MANAGEMENT SYSTEM

```
//int profit = (V_CP * V_Qty) - (V_SP * V_SoldQty);
//int profit = V_SP - V_CP;
//int profit1 = (V_SoldQty * V_SP);
//int profit = profit1 - ((V_CP * V_Qty));
int Unsoldqty = V_Qty - V_SoldQty;
int Unsoldamt = Unsoldqty * V_CP;
int Soldamt = V_SoldQty * V_SP;
int profit = Soldamt-Unsoldamt;
dt3.Rows.Add(dt.Rows[i]["modelname"].ToString(),
Convert.ToInt32(dt.Rows[i]["size"]), Convert.ToInt32(dt.Rows[i]["qty"]),
Convert.ToInt32(dt.Rows[i]["sp"]), Convert.ToInt32(dt.Rows[i]["cp"]),
Convert.ToInt32(dt2.Rows[i]["SoldQty"]), Soldamt, Unsoldqty, Unsoldamt,profit);
}
dataGridView1.DataSource = dt3;
int A = 0, Size = 0, Quantity = 0, Selling_Price = 0, Cost_Price = 0, Profit = 0,
Sold_Quantity = 0,UnSoldqty=0,Unsold_amt=0,Sold_amt=0;
for (A = 0; A < dataGridView1.Rows.Count; ++A)
{
    Size += Convert.ToInt32(dataGridView1.Rows[A].Cells[1].Value);
    Quantity += Convert.ToInt32(dataGridView1.Rows[A].Cells[2].Value);
    Selling_Price += Convert.ToInt32(dataGridView1.Rows[A].Cells[3].Value);
    Cost_Price += Convert.ToInt32(dataGridView1.Rows[A].Cells[4].Value);
    Profit += Convert.ToInt32(dataGridView1.Rows[A].Cells[9].Value);
    Sold_Quantity += Convert.ToInt32(dataGridView1.Rows[A].Cells[6].Value);
    UnSoldqty += Convert.ToInt32(dataGridView1.Rows[A].Cells[7].Value);
    Unsold_amt += Convert.ToInt32(dataGridView1.Rows[A].Cells[8].Value);
    Sold_amt += Convert.ToInt32(dataGridView1.Rows[A].Cells[5].Value);
}
//label12.Text = Size.ToString();
label7.Text = Quantity.ToString();
label8.Text = Selling_Price.ToString();
```

GANESH IDOL MANAGEMENT SYSTEM

```
label9.Text = Cost_Price.ToString();
label10.Text = Sold_Quantity.ToString();
label16.Text = Sold_amt.ToString();
label12.Text = UnSoldqty.ToString();
label14.Text = Unsold_amt.ToString();
label11.Text = Profit.ToString();
}
}
}
```

Bookinh.cs

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Data.SqlClient;

namespace Mang
{
    public partial class Bookinh : Form
    {
        string cs = "Data Source=DESKTOP-NVJJ35A;Initial
Catalog=Managementimp;Integrated Security=True";
        //SqlConnection con;
        SqlDataAdapter adapt;
        DataTable dt;
        public Bookinh()
        {
```

GANESH IDOL MANAGEMENT SYSTEM

```
InitializeComponent();
Displayalldetails();
}
public void Selectmodelname()
{
    SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-
NVJJ35A;Initial Catalog=Managementimp;Integrated Security=True");
    con.Open();
    SqlCommand cmd = new SqlCommand("select * from Ganpati1 ", con);
    DataTable dt = new DataTable();
    dt.Load(cmd.ExecuteReader());
    Modelname.DisplayMember = "modelname";
    Modelname.ValueMember = "modelname";
    Modelname.DataSource = dt;
    Modelname.SelectedIndex = -1;
    con.Close();
}
private void Search_Click(object sender, EventArgs e)
{
    /* if (validateField())
    {*/

        SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-
NVJJ35A;Initial Catalog=Managementimp;Integrated Security=True");
        con = new SqlConnection(cs);
        con.Open();

        SqlCommand cmd = new SqlCommand("select * from Booking where (fname= '' +
textBox1.Text + '' or city='' +textBox3.Text+'' or modelname='' +
Modelname.SelectedValue +'')", con);
        DataTable dt = new DataTable();
        dt.Load(cmd.ExecuteReader());
```

GANESH IDOL MANAGEMENT SYSTEM

```
dataGridView1.DataSource = dt;
int A = 0, AdvanceTotal = 0, TotalPrice = 0, PendingCost = 0;
for (A = 0; A < dataGridView1.Rows.Count; ++A)
{
    AdvanceTotal += Convert.ToInt32(dataGridView1.Rows[A].Cells[9].Value);
    TotalPrice += Convert.ToInt32(dataGridView1.Rows[A].Cells[8].Value);
    PendingCost += Convert.ToInt32(dataGridView1.Rows[A].Cells[10].Value);
}
label6.Text = AdvanceTotal.ToString();
label9.Text = TotalPrice.ToString();
label10.Text = PendingCost.ToString();
textBox1.Text = "";
Modelname.Text="";
textBox3.Text = "";
con.Close();

}

private void button1_Click(object sender, EventArgs e)
{
    int A = 0, B = 0;
    for (A = 0; A < dataGridView1.Rows.Count; ++A )
    {
        B += Convert.ToInt32(dataGridView1.Rows[A].Cells[8].Value);
    }
    label6.Text=B.ToString();
}

private void button2_Click(object sender, EventArgs e)
{
    int A = 0, B = 0;
    for (A = 0; A < dataGridView1.Rows.Count; ++A)
    {
        B += Convert.ToInt32(dataGridView1.Rows[A].Cells[7].Value);
```

GANESH IDOL MANAGEMENT SYSTEM

```
    }
    label9.Text = B.ToString();
}

private void button3_Click(object sender, EventArgs e)
{
    int A = 0, B = 0;
    for (A = 0; A < dataGridView1.Rows.Count; ++A)
    {
        B += Convert.ToInt32(dataGridView1.Rows[A].Cells[9].Value);
    }
    label10.Text = B.ToString();
}

private void button1_Click_1(object sender, EventArgs e)
{
    Displayalldetails();
}

public void Displayalldetails()
{
    SqlConnection con = new SqlConnection(@"Data Source=DESKTOP-
NVJJ35A;Initial Catalog=Managementimp;Integrated Security=True");
    con = new SqlConnection(cs);
    con.Open();
    adapt = new SqlDataAdapter("select * from Booking", con);
    dt = new DataTable();
    adapt.Fill(dt);
    dataGridView1.DataSource = dt;
    con.Close();
    Selectmodelname();
}
}
}
```

GANESH IDOL MANAGEMENT SYSTEM

Output

Login:

Form1

GANESH IDOL MANAGEMENT SYSTEM



Login

User Name:

Password:

Activate Windows
Go to Settings to activate Windows.

Type here to search

10:26 AM
06-04-2021

Main:

Main

Ganpati Details

Booking

Booking History

Payment History

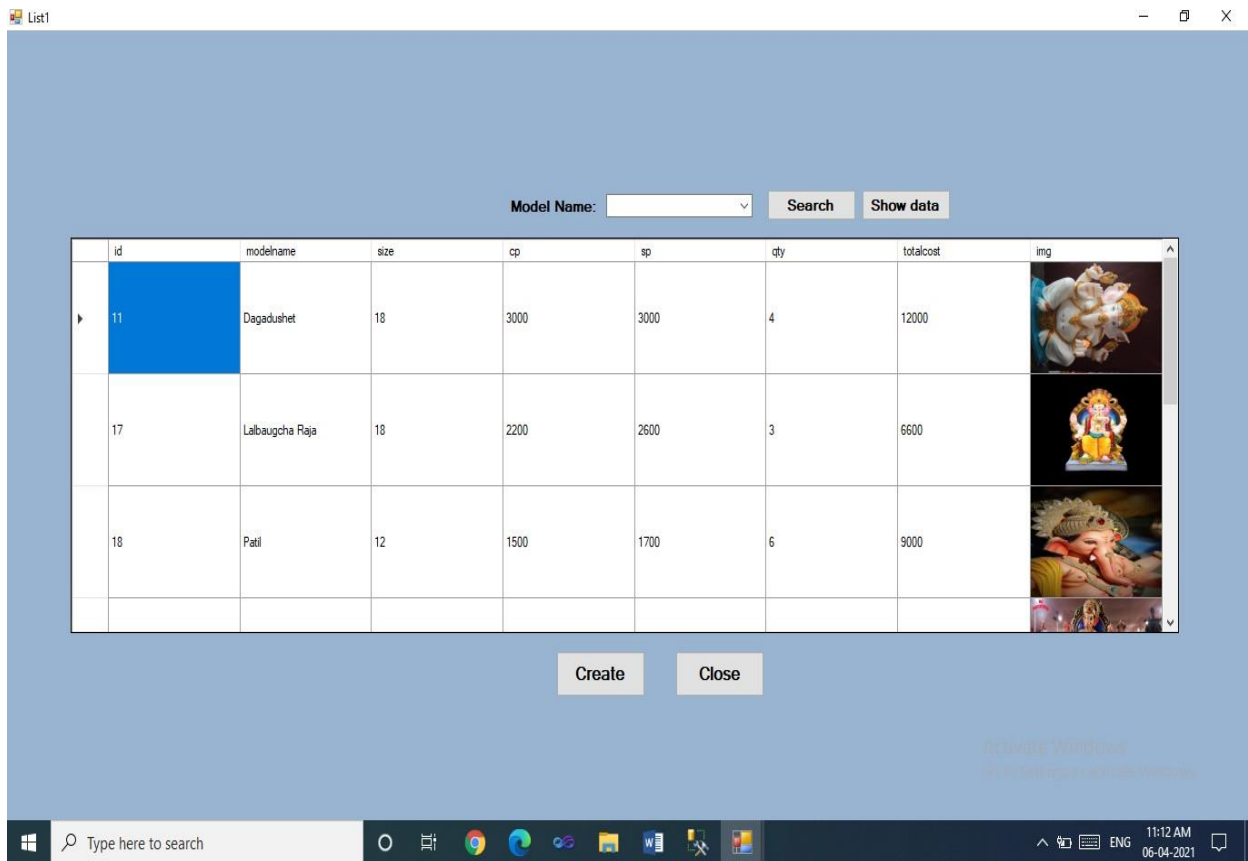
Activate Windows
Go to Settings to activate Windows.

Type here to search




10:27 AM
06-04-2021

GANESH IDOL MANAGEMENT SYSTEM

List1:

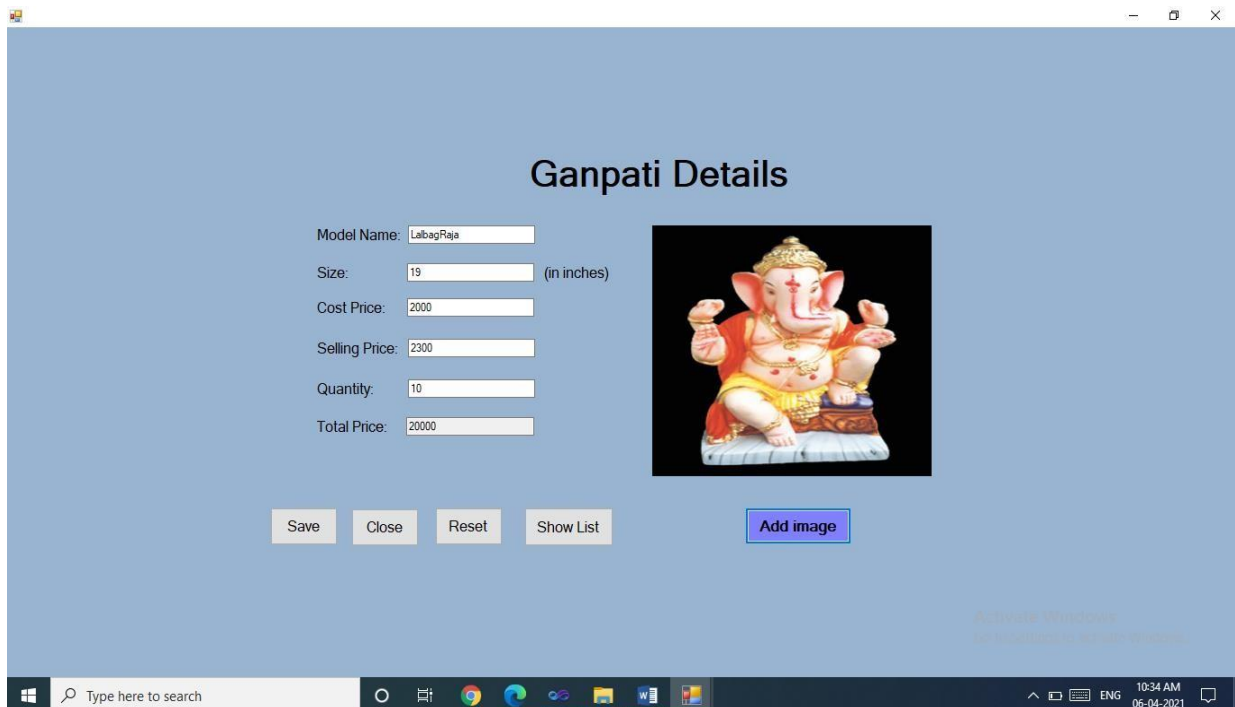


The screenshot shows a window titled "List1" with a search bar and a table of data. The search bar contains "Model Name:" and has "Search" and "Show data" buttons. The table has the following columns: id, modelname, size, cp, sp, qty, totalcost, and img. The data rows are:

id	modelname	size	cp	sp	qty	totalcost	img
11	Dagadushet	18	3000	3000	4	12000	
17	Lalbagcha Raja	18	2200	2600	3	6600	
18	Patil	12	1500	1700	6	9000	

At the bottom of the window are "Create" and "Close" buttons. The Windows taskbar at the bottom shows the search bar, taskbar icons, and system tray with the time 11:12 AM and date 06-04-2021.

Ganpati1:



The screenshot shows a window titled "Ganpati1" with the heading "Ganpati Details". It contains a form with the following fields:

- Model Name: LalbagRaja
- Size: 19 (in inches)
- Cost Price: 2000
- Selling Price: 2300
- Quantity: 10
- Total Price: 20000

There is an image of a Ganesha idol on the right side of the form. Below the form are buttons for "Save", "Close", "Reset", "Show List", and "Add image". The Windows taskbar at the bottom shows the search bar, taskbar icons, and system tray with the time 10:34 AM and date 06-04-2021.

GANESH IDOL MANAGEMENT SYSTEM

Booking List:

Booking_List

Customer Name: Model Name: City:

id	fname	address	city	mobleno	modelname	size	bookingdate	price	advpay
2	Aakash	RK	Kolhapur	8552989103	Patil	9	20-02-2021	1200	120
3	Amit	Swargat	Pune	9890811267	Sambhaji	18	20-02-2021	2200	2000
4	Suman	Dhai	Pune	9762313670	Patil	12	20-02-2021	1700	1700
5	Ashwini	dfdsf	Kol	3243534534	Patil	12	20-02-2021	1700	1300
6	Ashwini	Sangvi	Pune	9890811267	Dagadushet	18	26-02-2021	3000	500
7	Amit	R K Nagar	Kop	9890811267	Dagadushet	18	20-02-2021	3000	100
8	Sourabh	Swargat	Pune	9890811267	Lal Bagh	21	25-02-2021	3500	500
*									

Activate Windows
Go to Settings to activate Windows.

Type here to search

10:39 AM
06-04-2021

Booking:

Booking

Restore Down

Full Name: Model Name:

City: Model Size:

Address: Booking Date:

Mobile no.: Price:

Requirements: Advance Payment:

Pending:

Activate Windows
Go to Settings to activate Windows.

Type here to search

10:42 AM
06-04-2021

GANESH IDOL MANAGEMENT SYSTEM

Payment History:

Payment History

Model Name	Size	Quantity	Selling Price	Cost Price	Sold Quantity	Sold Amount	Unsold Qty	Unsold_Amt	Profit/Loss
Dagadushet	18	4	3000	3000	2	6000	2	6000	0
SAnket	95	12	6500	6000	0	0	12	72000	-72000

Cost Price: 9000 Selling Price: 9500

Total Quantity: 16

Sold Quantity: 6000 Sold Amount: 2

Unsold Quantity: 14 Unsold Amount: 78000

Profit/Loss: -72000

[Activate Windows](#)
Go to Settings to activate Windows.

Booking History:

Booking History

Customer Name: Model Name: City:

id	frame	address	city	mobileno	modelname	size	bookingdate	price	advpay	pending	require
8	Sourabh	Swargat	Pune	9890811267	Lal Bagh	21	25-02-2021	3500	500	3000	coloredred

Total Cost: 3500

Advance Payment: 500

Pending: 3000

[Activate Windows](#)
Go to Settings to activate Windows.

GANESH IDOL MANAGEMENT SYSTEM

Database

Ganpati1:

Microsoft SQL Server Management Studio

DESKTOP-NVJJ35A...p - dbo.Ganpati1

id	modelname	size	cp	sp	qty	totalcost	img
17	Dagadushet	18	3000	3000	4	12000	<Binary data>
17	Laibaugcha Raja	18	2200	2600	3	6600	<Binary data>
18	Patil	12	1500	1700	6	9000	<Binary data>
19	Chintamani	18	2600	2800	5	13000	<Binary data>
20	BalGanesh	18	2000	2500	6	12000	<Binary data>
21	Bal Ganesh	12	1600	1800	5	8000	<Binary data>
22	Bal Ganesh	18	2400	2600	10	24000	<Binary data>
* NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Ready

Booking:

Microsoft SQL Server Management Studio

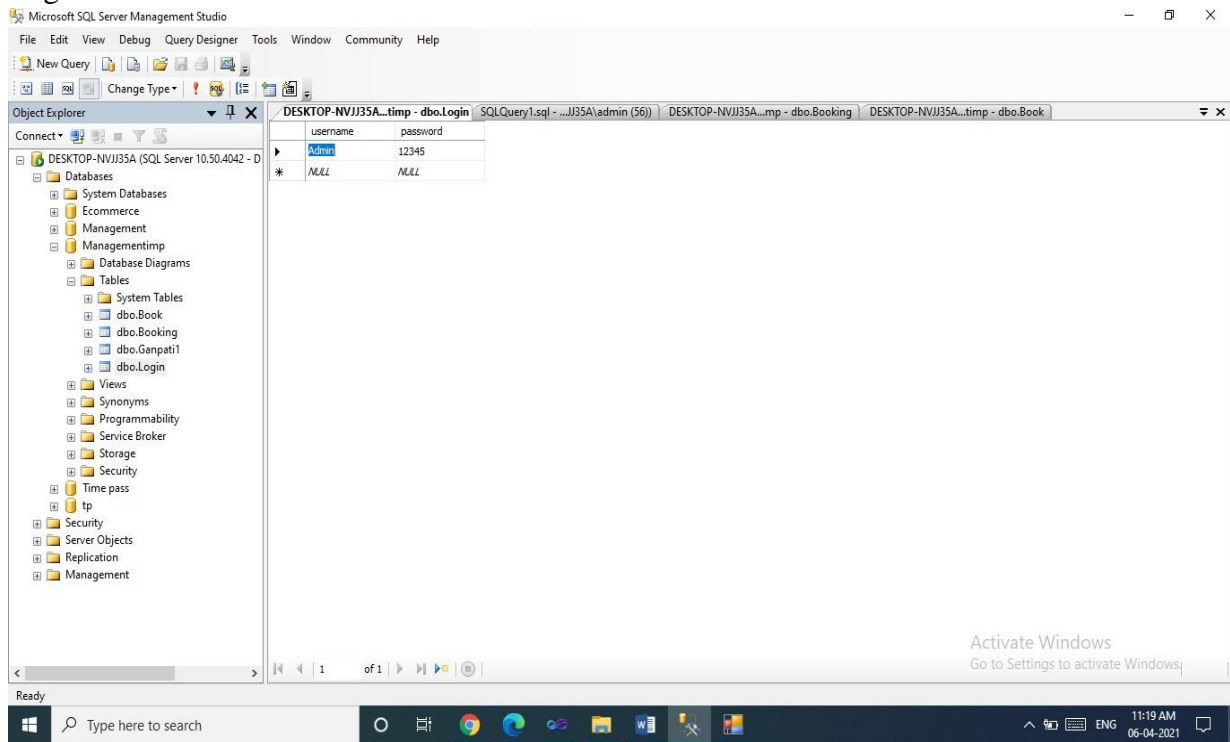
DESKTOP-NVJJ35A...mp - dbo.Booking

id	fname	address	city	mobileno	modelname	size	bookingdate	price	advpay	pending	require
2	Aakash	RK	Kolhapur	8552989103	Patil	9	2021-02-20	1200	120	1080	color
3	Amit	Swargat	Pune	9890811267	Sambhaji	18	2021-02-20	2200	2000	200	color
4	Suman	Dhai	Pune	9762313670	Patil	12	2021-02-20	1700	1700	0	dfghj
5	Ashwini	dfdsf	Kol	3243534534	Patil	12	2021-02-20	1700	1300	400	dgdffgfg
6	Ashwini	Sangvi	Pune	9890811267	Dagadushet	18	2021-02-26	3000	500	2500	Shado
7	Amit	R.K.Nagar	Kop	9890811267	Dagadushet	18	2021-02-20	3000	100	2900	NA
8	Sourabh	Swargat	Pune	9890811267	Lal Bagh	21	2021-02-25	3500	500	3000	color:red
9	Aditya	Bawada Police line	Kolhapur	9865481268	Chintamani	18	2021-04-06	2800	600	2200	NULL
* NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Ready

GANESH IDOL MANAGEMENT SYSTEM

Login:



GANESH IDOL MANAGEMENT SYSTEM

Limitations

Every system has some limitations. We discuss the limitations of the computer system that we can say that we can say that lack of common sense that is the artificial intelligence in computer system. Some other limitations

- 1) Knowledge of English is compulsory.

GANESH IDOL MANAGEMENT SYSTEM

Conclusion

This project has given a great experience to me. It taught me to implement the concept of C# language. It taught me to work as a team and build my project.

This project has helped me in great depth to learn C# language. I have tried to make this project simple and fulfil the all needs which are required. Reports are provided that present proper documentation of the specific type of records. The string is developed help to insert, view, update and report various records in the database.

This project work really gives chance to learn something out of typical reference books.

GANESH IDOL MANAGEMENT SYSTEM

Bibliography

Site Referred –

www.google.com

www.youtube.com

www.c-sharpcorner.com