



DAV COLLEGE AMRITSAR

PROJECT REPORT

(2021)

“WEBSITE FOR AMRITSAR”

Submitted to

GURU NANAK DEV UNIVERSITY, AMRITSAR

**In the partial fulfilment of the requirement for the award of the
degree**

OF

BACHELOR OF COMPUTER APPLICATIONS

Supervised by: -

Prof. Puneet Sharma

Submitted by: -

Tanvi Sharma (10721818611)

Kunwar Pal Singh (10721818528)

**DEPARTMENT OF COMPUTER SCIENCE AND IT
DAV COLLEGE, AMRITSAR**

DECLARATION

We hereby declare that the PROJECT work entitled “**WEBSITE FOR AMRITSAR**” Submitted to THE GURU NANAK DEV UNIVERSITY, AMRITSAR in partial fulfillment of the requirement for the Degree of Bachelor of Computer Applications (BCA) is an authentic record of our own work carried out by “**Tanvi Sharma** and **Kunwar Pal Singh**” under the supervision of “**Prof. Puneet Sharma**”, Department of Computer Science and IT, DAV College, Amritsar.

The matter embodied in this Project Report has not been submitted by us or anybody else for the award of any other degree or any diploma.

Tanvi Sharma
10721818611

Kunwar Pal Singh
10721818528

CERTIFICATE

This is to certify that the PROJECT work “**WEBSITE FOR AMRITSAR**” submitted to the GURU NANAK DEV UNIVERSITY, AMRITSAR in partial fulfillment of the requirement for the Degree of Bachelor of Computer Applications (BCA) was carried out by “**Tanvi Sharma and Kunwar Pal Singh**” at the Department of Computer Science and IT, DAV College, Amritsar. This is a bonafide piece of work and has not been submitted in part or full for any other degree/diploma at this or any other university/institute.

Dated:

Prof. Puneet Sharma
(Supervisor)
Department of Computer
Science& IT, DAV College Amritsar

Acknowledgement

We are overwhelmed in all humbleness and gratefulness to acknowledge our depth to all those who have helped us to put these ideas, well above the level of simplicity and into something concrete.

We would like to express our sincere gratitude to several individuals and organizations for supporting me throughout my Graduate study. First, we wish to express our sincere gratitude to our supervisor, Professor Puneet Sharma, for her enthusiasm, patience, insightful comments, helpful information, practical advice and unceasing ideas that have helped us tremendously at all times in our research and writing of this thesis. His immense knowledge, profound experience and professional expertise in Data Quality Control has enabled us to complete this research successfully. Without her support and guidance, this project would not have been possible. We could not have imagined having a better supervisor in our study.

*We would like to express our special thanks of gratitude to our teachers and our respected principal sir who gave us the golden opportunity to do this wonderful project on the topic (**WEBSITE FOR AMRITSAR**), which also helped us in doing a lot of Research and we came to know about so many new things. We are really thankful to them.*

Any attempt at any level can 't be satisfactorily completed without the support and guidance of our parents and friends.

We would like to thank our parents who helped us a lot in gathering different information, collecting data and guiding us from time to time in making this project, despite of their busy schedules, they gave us different ideas in making this project unique.

Tanvi Sharma

Kunwar Pal Singh

INTRODUCTION TO WEBSITE

The Website for Amritsar is developed to provide online facilities to users. In this website, we take the city AMRITSAR as an online city, so as to enable the users to get the knowledge about Amritsar when they require.

When somebody want to visit Amritsar, and he/she feels that he needs some guidance about Amritsar, then our site “Website for Amritsar” helps him/her as a true guide. In this Website, we involve the description about the main places of Amritsar such as Golden Temple, Jallianwala Bagh, Durgiana Temple, Wagha Border and Gobindgarh Fort.

When a person visits Amritsar, he/she may have to stay in any hotel; at this point our website also helps him/her. Our Website also provide the online facility for the hotel booking, restaurant booking as well as cab booking from the airport or railway station.

And if in case somebody is unable to visit Amritsar, he/she can shop the famous Amritsari Products like Papad, Wadiyan, Punjabi Jutti, Phulkari Dupatta, Bridal Choora and Kaleera from our Website.

Our website helps the user to promote his business in the international market. User simply need to fill a form to advertise his/her business on our website.

We have also provided a booking portal for booking of various Amusement Parks, Cinema Halls.

PROBLEM DEFINITION

In the system ‘Website for Amritsar’ the manual system is very difficult to handle. In the existing system, the whole is handled without the use of computer.

So, there is need of such type of system in which user can search the whole Amritsar information easily and quickly.

We decide to develop the Website for Amritsar for the users who visit firstly in Amritsar and need some Guidance. Our website will help them to search for any hotel and to find the information regarding the historical places, schools information, as well as eating points and amusements parks.

SYSTEM ANALYSIS

System analysis is a process of gathering and interpreting facts, diagnosing problems and the information to recommend improvements on the system. It is a problem solving activity that requires intensive communication between the system users and system developers. System analysis or study is an important phase of any system development process. The system is studied to the minutest detail and analyzed. The system analyst plays the role of the interrogator and dwells deep into the working of the present system. The system is viewed as a whole and the input to the system are identified. The outputs from the organizations are traced to the various processes. System analysis is concerned with becoming aware of the problem, identifying the relevant and decisional variables, analyzing and synthesizing the various factors and determining an optimal or at least a satisfactory solution or program of action.

A detailed study of the process must be made by various techniques like interviews, questionnaires etc. The data collected by these sources must be scrutinized to arrive to a conclusion. The conclusion is an understanding of how the system functions. This system is called the existing system. Now the existing system is subjected to close study and problem areas are identified. The designer now functions as a problem solver and tries to sort out the difficulties that the enterprise faces. The solutions are given as proposals. The proposal is then weighed with the existing system analytically and the best one is selected. The proposal is presented to the user for an endorsement by the user. The proposal is reviewed on user request and suitable changes are made. This is loop that ends as soon as the user is satisfied with proposal.

Preliminary study is the process of gathering and interpreting facts, using the information for further studies on the system. Preliminary study is problem solving activity that requires intensive communication between the system users and system developers. It does various feasibility studies. In these studies a rough figure of the system activities can be obtained, from which the decision about the strategies to be followed for effective system study and analysis can be taken.

DRAWBACKS OF THE EXISTING SYSTEM

The existing system work manually. The existing system has lot of problems within itself and need lot of human effort and paper works. Some of the negative aspects of the existing system are as follows:

- Course of action is time consuming. Wherever a need for search, the process evolves search through paper records.
- Difficult in booking for hotel room as well as searching from another website.
- Difficult to find individual information regarding any category like eating points.
- Expenditure is high. Manual system needs added manpower.

PROJECT SCOPE

The scope of the website is that Admin of the website can Add, Update the website time to time as according to requirement. Here the admin panel can be used for the addition of category as well as sub category and the detail information of any shops, schools, hospitals and eating points.

Also, as there is Room Booking Portal for those who visit here and want to stay, admin can add new rooms for booking and new products for shopping so that people who can't visit Amritsar can shop the famous Amritsari Products with a single click at our website.

Further, we have also provided a Must Visit Places Portal for those who visit Amritsar for the first time, so that they can't miss visiting the famous historical places of Amritsar.

PROPOSED SYSTEM

One can search for all the respective places of the city category-wise. It will provide all information regarding composite places. Featured Content represents the best our website has to offer, and covers all reliable information about the city.

The basic features are listed below-

- **Functionalities:** Business (Cloth, Eatables,etc.), Education (Schools, Colleges, Teaching institutes, Tutorials, etc), Societies (Ram Sharnam, Art of living etc), Banks, Restaurants, Hotels, etc. and all related information can be searched category-wise.
- **High Speed:** High speed and user friendly. High speed will enable user to work properly and correctly in less time.
- **Reliable:** The information to be gathered will be true in all respects. The user can depend on it completely for all sorts of requirements and necessities.
- **Linkage Capability:** Links with about all major sites related to the city. This will open options for easy accessibility and will increase the scope by highlighting various features separately and distinctly.
- **Nature:** It will work as an **Encyclopedia** for the city covering details of its history, culture, foundations, art and craft, delicacies, heritage, museums, fairs, game shows, dance styles, ambient artists, architects, sculptors etc. It will act as a tool which will throw light on all distinguishing aspects.
- **Administrator can enable security settings:-** Administrator has the control over the Website and the entire system.

- **Authentication Login and Password Recovery:-** Administrator has the control over Authentication screen for logging into admin level and there is also a password recovery form to recover the forgotten password.

Expected Platform to be used

- ✓ **Front End Tool** : ASP.Net 4.0
- ✓ **Back End Tool** : SQL SERVER 2008
- ✓ **Connectivity Approach** : LINQ To SQL Classes

INTRODUCTION TO ASP.NET

BASICS OF ASP.NET PLATFORM

The following are some key points about **ASP.NET**:

- **ASP.NET** is a part of the wider Microsoft .NET initiative, Microsoft's new application development platform.
- .NET is a set of tools, services, application and servers based around the .NET Framework and common language runtime (**CLR**).
- **VBScript** support has been dropped in favor of VB.NET. The CLR enables you to use a choice of full-fledged object-oriented and event-driven server-compiled languages for the first time.
- .NET languages are compiled using an intermediate language and then into machine-specific code, so language differences are now more a matter of style

and personal preference rather than functionality and performance. Objects can interact and inherit from components written in any language.

- **ASP.NET** pages are built with (and are) .NET components, providing all the benefits of an object-oriented approach.
- **Web forms** introduce a new Visual Basic forms-style way of looking at Web pages, allowing for server-side event-driven coding and true separation of layout and logic with code behind. .NET form controls maintain session state, and the controls properties are available to the ASP code without resorting to querying the request object.
- The functionality available has been increased to encompass such exciting features as building images on the fly, browser-based file upload, and network services without the need for third-party components.
- ASP.NET provides increased performance by running compiled code.
- ASP.NET code is not fully backward compatible with ASP.

What is ASP.NET?

ASP.NET is a server side scripting technology that enables scripts (embedded in web pages) to be executed by an Internet server.

- ASP.NET is a Microsoft Technology
- ASP stands for Active Server Pages
- ASP.NET is a program that runs inside IIS
- IIS (Internet Information Services) is Microsoft's Internet server
- IIS comes as a free component with Windows servers
- IIS is also a part of Windows 2000 and XP Professional

To understand asp.net one must have the knowledge of the following:

- WWW, HTML, XML and the basics of building Web pages
- Scripting languages like JavaScript or VBScript

- The basics of server side scripting like ASP or PHP

What is an ASP.NET File?

- An ASP.NET file is just the same as an HTML file
- An ASP.NET file can contain HTML, XML, and scripts
- Scripts in an ASP.NET file are executed on the server
- An ASP.NET file has the file extension ".aspx"

How Does ASP.NET Work?

- When a browser requests an HTML file, the server returns the file
- When a browser requests an ASP.NET file, IIS passes the request to the ASP.NET engine on the server
- The ASP.NET engine reads the file, line by line, and executes the scripts in the file
- Finally, the ASP.NET file is returned to the browser as plain HTML.

SQL SERVER 2008

Microsoft SQL Server is a relational model database server produced by MICROSOFT. It is a computer application used to create desktop , enterprise and web based database system, It is used at different levels and with various goals. SQL server 2008 was the first edition to be launched in a variant for the IA-64 architecture. Microsoft SQL Server 2008 is a full-featured relational database management system (RDBMS) that offers a variety of administrative tools to ease the burdens of database development, maintenance and administration. In this article, we'll cover six of the more frequently used tools:

Enterprise Manager, Query Analyzer, SQL Profiler, Service Manager, Data Transformation Services and Books Online.

Enterprise Manager:

Enterprise Manager is the main administrative console for SQL Server installations. It provides tree view of all of the SQL Server installations on network. We can perform high-level administrative functions that affect one or more servers, schedule common maintenance tasks or create and modify the structure of individual databases.

Query Analyzer:

Query Analyzer is a quick method for performing queries against any of one of the SQL Server databases. It's a great way to quickly get information out of a database in response to a user request, test queries before implementing them in other applications, We can execute administration tasks, create/modify Stored Procedures, Functions and Views, etc.

SQL Profiler:

SQL Profiler provides a window into the inner workings of your database. You can monitor many different event types and observe database performance in real time. SQL Profiler allows you to capture and replay system "traces" that log various activities. It's a great tool for optimizing databases with performance issues or

Feasibility Study:

All possible feasibility of the system to be developed are captured in this phase. Feasibility are set of functionalities and constraints that the end-user (who will be using the system) expect from the system. The feasibility are gathered from the end user by consultation, these feasibility are analyzed for their validity and

the possibility of incorporating the feasibility in the system to be development is also studied.

REQUIREMENTS ANALYSIS:

Requirement's analysis is a software engineering task that bridges the gap between system-level software allocation and software design. Software Requirements analysis involves five areas of effort:

Problem Recognition,

Evaluation and Synthesis,

Modeling,

Specification and Review.

Requirement analysis task is a process of discovering, refining modeling and specifying on the basis of problem understanding, customer interviews and observations of the problem task to analyze the requirements.

Requirement analysis is concerned with identifying with the basic functions of the software component in a H/W and S/W system. Emphasis is placed on what the software is to do and the constraints under which it will perform its functions.

HARDWARE REQUIREMENTS

Type	Specification
➤ Processor	- Pentium 3 Or Above
➤ Random Access Memory	- 256 Mb Or Above
➤ Hard Disk	- 40 GB or Above
➤ Monitor	- Color Monitor VGA

SOFTWARE REQUIREMENTS

Type	Specification
Operating System.	: Windows XP
Developing Tool	: Microsoft Visual Studio 2010
Database	: SQL Server 2008

TECHNICAL REQUIREMENTS

PERFORMANCE

All the requirements relating to performance characteristics of the system must be clearly specified. Two types of performance requirements are:

1. Static Requirements

Static Requirements are those that do not impose constraints in the execution characteristics of system

2. Dynamic Requirements

It specifies constraints on the execution behavior of system.

SECURITY MECHANISM

Security is one of the important functions of databases managements systems. It guards against accidental or intentional tampering with data. Databases security is the protection of database against its accidental or intentional loss, destruction or misuse. The information stored in a database is very valuable for an organization, so it needs protection from unauthorized accesses and updates. Database security is the concern of the entire organization as each and every user uses the databases in one or the other way. Security also includes the strategies that are used to ensure that the data elements are not accessed, altered or deleted by unauthorized persons. So my project is fully secured. Any unauthorized persons can't see or access the data.

So to protect the database of my project, I am using a login window form. It is accessed only by authorized users that are either the admin. At last my project is fully secured.

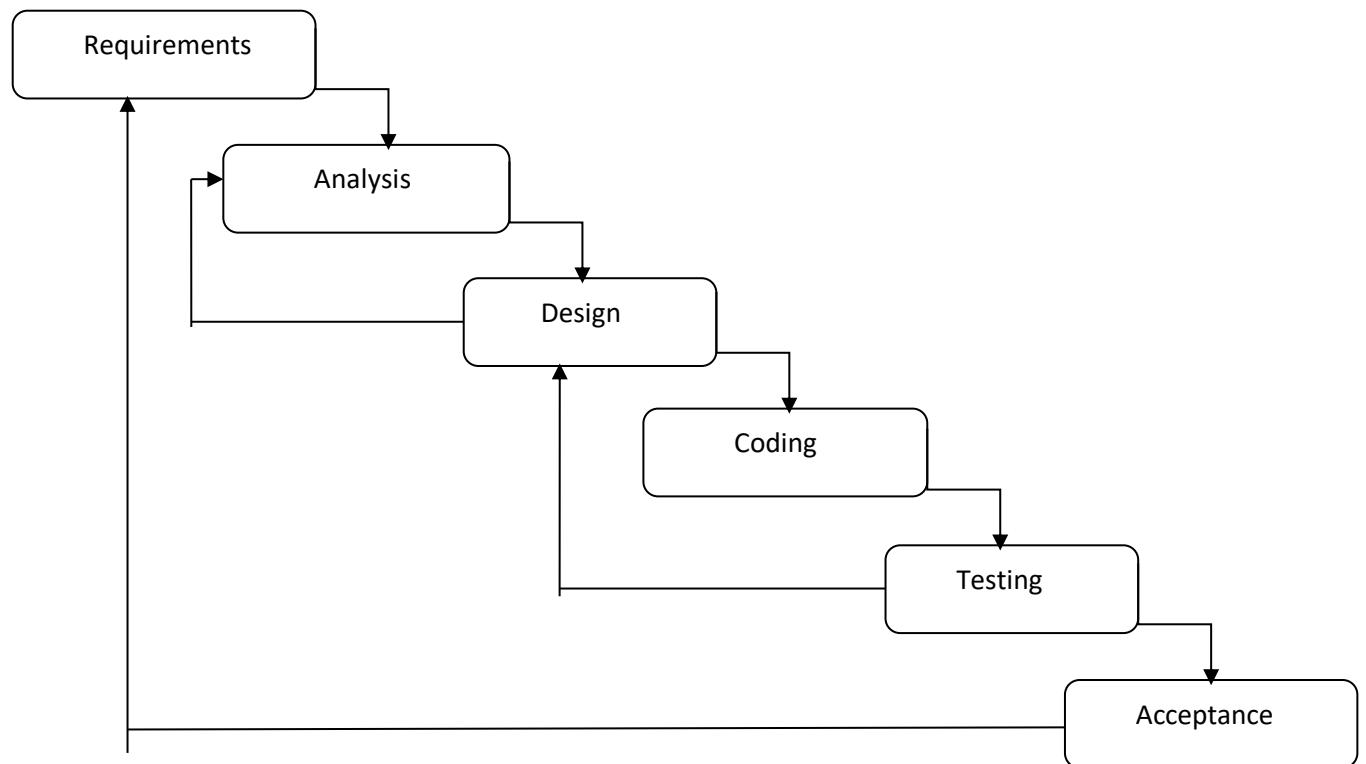
SYSTEM DESIGN

System design is the solution is how to approach the creation of a new system. This important phase consist of several steps. Here the stress is on translating performances requirements into design specification. A schematic step has to be followed so as to achieve beneficial result. At the end of involves starting with a vague idea and ultimately starting with the new system. The design phase is transient from user oriented to a programmer database person.. System design has two phases of development logical and physical design. During logical design phase the analyst describes inputs (sources), out puts (destinations), databases (data stores) and procedures (data flows) all in a format that meats the uses requirements. Here the logical design is done through data flow diagrams and database design. The physical design is followed by physical design or coding. Physical design produces the working system by defining the design specifications, which tell the programmers exactly what the candidate system must do. The programmers write the necessary programs that accept input from the user, perform necessary processing on accepted data through call and produce the required report on a hard copy or display it on the Screen.

System design is the solution is how to approach the creation of a new system. This important phase consist of several steps. Here the stress is on translating performances requirements into design specification. A schematic step has to be followed so as to achieve beneficial result.

WATERFALL MODEL

The Waterfall model is a sequential design process, often used in software development in which progress is seen as following steadily downwards (like a waterfall) through the phases of Conception, Initiation, Analysis, Design, Coding, Testing, Implementation and Maintenance.



The waterfall model (System Development Life Cycle).

In waterfall model, the following phases are followed in order:

Requirement Analysis & Feasibility Study:

All possible requirements of the system to be developed are captured in this phase. Requirements are set of functionalities and constraints that the end-user (who will be using the system) expect from the system. The requirements are gathered from the end-user by consultation, these requirements are analyzed for their validity and the possibility of incorporating the requirements in the system to be development is also studied.

Finally, a requirement specification document is created which serves the purpose of guideline for the next phase of model.

System and Software Design: Before starting for actual coding, it is highly important to understand what we are going to create and what it should look like? The requirement specifications from first phase are studied in this phase and system design is prepared. System Design helps in specifying hardware and system requirements and also helps in defining overall system architecture.

Coding Phase: After the design phase is completed the next phase starts with the coding process. In this phase the source code of all the designed forms are created which is further tested in the next phase.

Implementation & Unit Testing: On receiving system design documents, the work is divided in modules/units and actual coding is started. The system is first developed in small programs called units, which are integrated in the next phase of the process. Each unit is developed and tested for its functionality; this is referred to as Unit Testing. Unit testing mainly verifies if the modules/units meet their specifications.

Integration & System Testing: As specified above, the system is first divided in units which are developed and tested for their functionalities. These units are integrated into a complete system during integration phase and tested to check if all modules/units coordinate between each other and the system as a whole behaves as per the specifications.

After successfully testing the software, it is delivered to the customer.

Operations & Maintenance: This phase of “The Waterfall Model” is virtually never ending phase (very long). Generally, problems with a system developed (which are not found during the development life cycle) come up after its practical use starts, so the issues related to the system are solved after deployment of the system. Not all the problems come in picture directly but they arise time to time and needs to be solved ; hence this process is referred as maintenance.

DATABASE DESIGN

The data mining process involves the manipulation of large data sets. Hence, a large database is a key requirement in the mining operation. Ordered set of information is now to be extracted from this database. The overall objective in the development of database technology has been to treat data as an organizational resource and as an integrated whole. DBMS allow data to be protected and organized separately from other resources. Database is an integrated collection of data. The most significant form of data as seen by the programmers is data as stored on the direct access storage devices. This is the difference between logical and physical data. In a project database tables are the most important components .it is where the data is actually

stored. These tables are not shown to user. The database used in our project consists of following tables.

ENTITY RELATIONSHIP DIAGRAM

An entity relationship diagram (ERD) shows the relationships of entity sets stored in a database. An entity in this context is a component of data. In other words, ER diagrams illustrate the logical structure of databases.

At first glance an entity relationship diagram looks very much like a [flowchart](#). It is the specialized symbols, and the meanings of those symbols, that make it unique.

Structure of an Entity Relationship Diagram with Common ERD Notations:

An entity relationship diagram is a means of visualizing how the information a system produces is related. There are five main components of an ERD:

- **Entities**, which are represented by rectangles. An entity is an object or concept about which you want to store information.



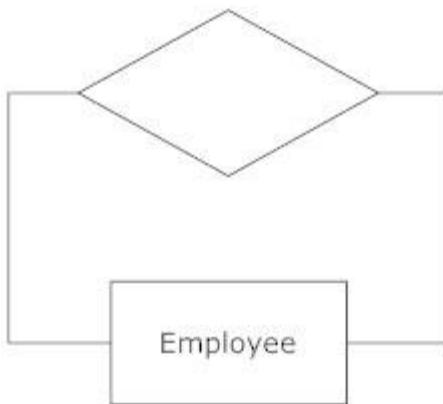
- A weak entity is an entity that must be defined by a foreign key relationship with another entity as it cannot be uniquely identified by its own attributes alone.



- **Actions**, which are represented by diamond shapes, show how two entities share information in the database.



- In some cases, entities can be self-linked. For example, employees can supervise other employees.



- **Attributes**, which are represented by ovals. A key attribute is the unique, distinguishing characteristic of the entity. For example, an employee's social security number might be the employee's key attribute.



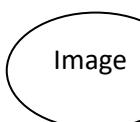
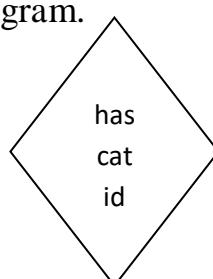
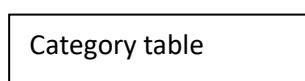
A multivalued attribute can have more than one value. For example, an employee entity can have multiple skill values.



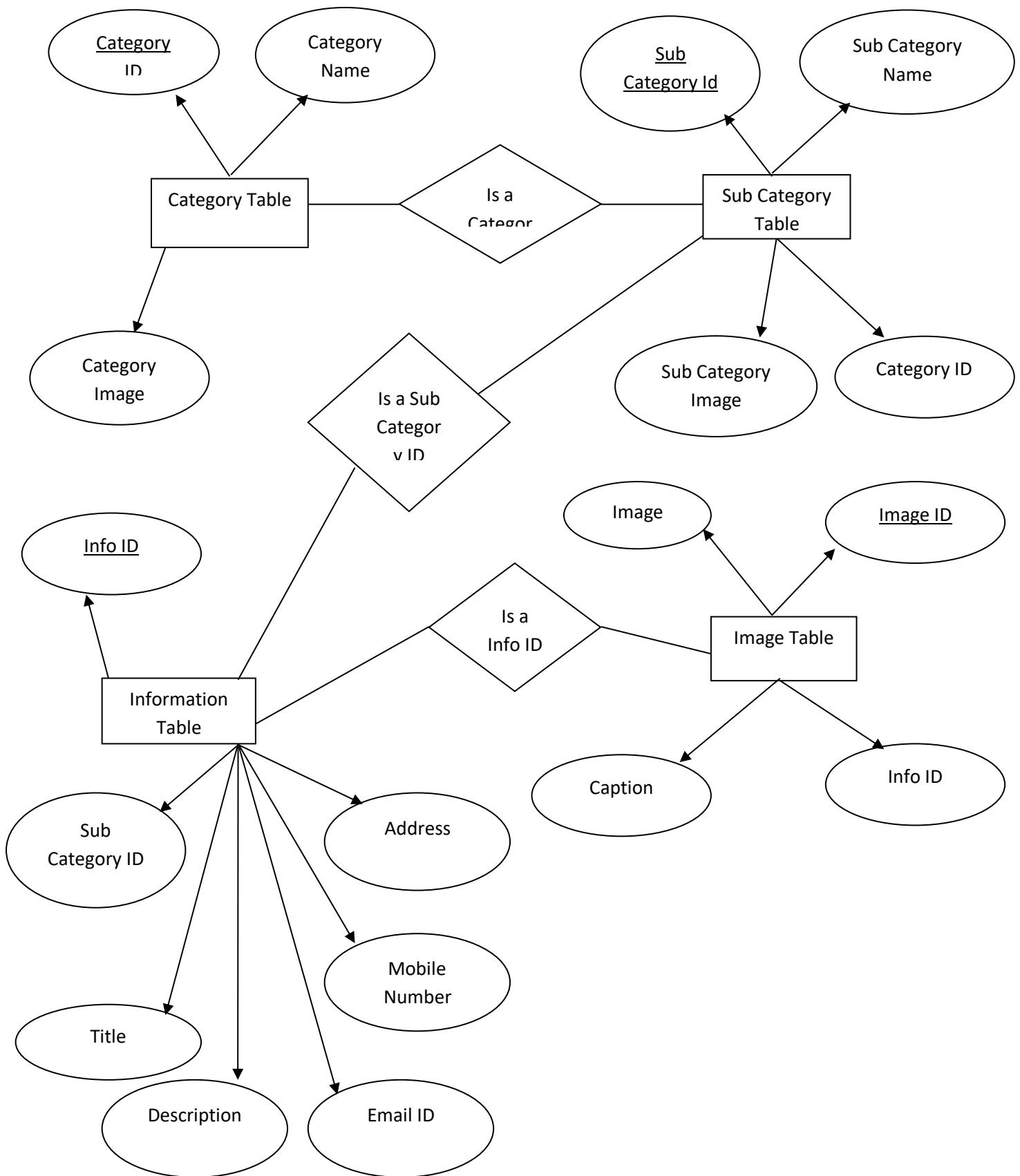
A derived attribute is based on another attribute. For example, an employee's monthly salary is based on the employee's annual salary.



- **Connecting lines**, solid lines that connect attributes to show the relationships of entities in the diagram.



ER Diagram



DATA FLOW DIAGRAM

A data flow diagram is a diagram that describes the flow of data and the processes that change or transform data throughout a system. It's a structured analysis and design tool that can be used for flowcharting in place of information oriented and process oriented system flowcharts. When analyst prepares the Data Flow Diagram, they specify the user needs at a level of detail that virtually determines the information flow into and out of the system and the required data resources. This network is constructed by using a set of symbols that do not imply a physical implementation. Four basic symbols are used to construct data flow diagrams. They are symbols that represent data source, data flows, and data transformation and data storage. . The points at which data are transformed are represented by enclosed figures, usually circles, which are called nodes.

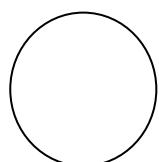
DATA FLOW DIAGRAM SYMBOLS:-



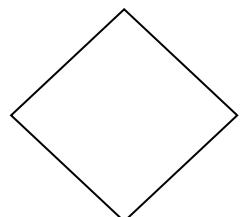
- Source or Destination of data



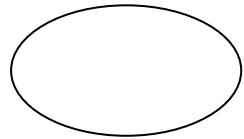
- Data flow



-Process



-Diamond

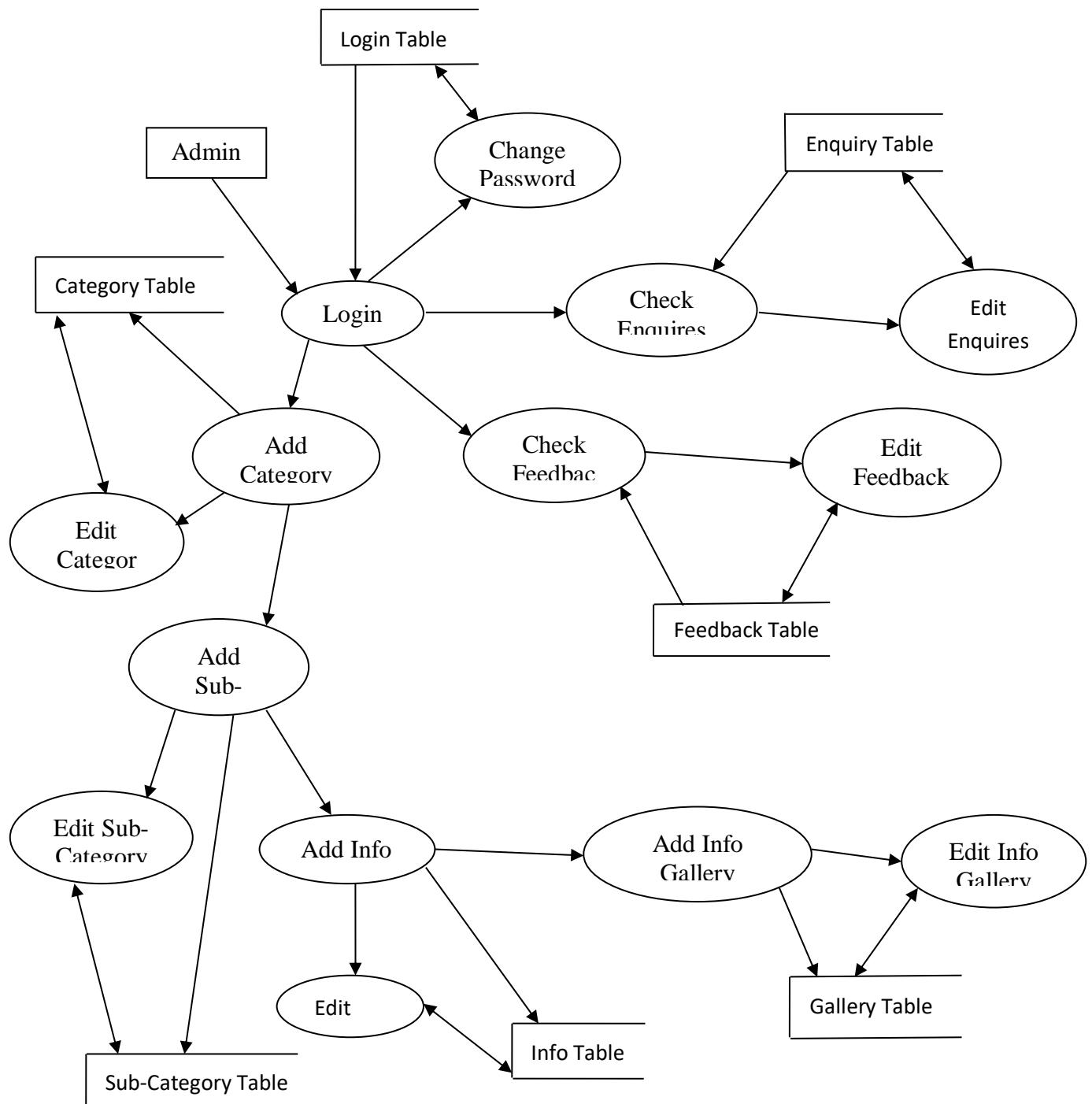


-Oval

Level-0 DFD (Admin)



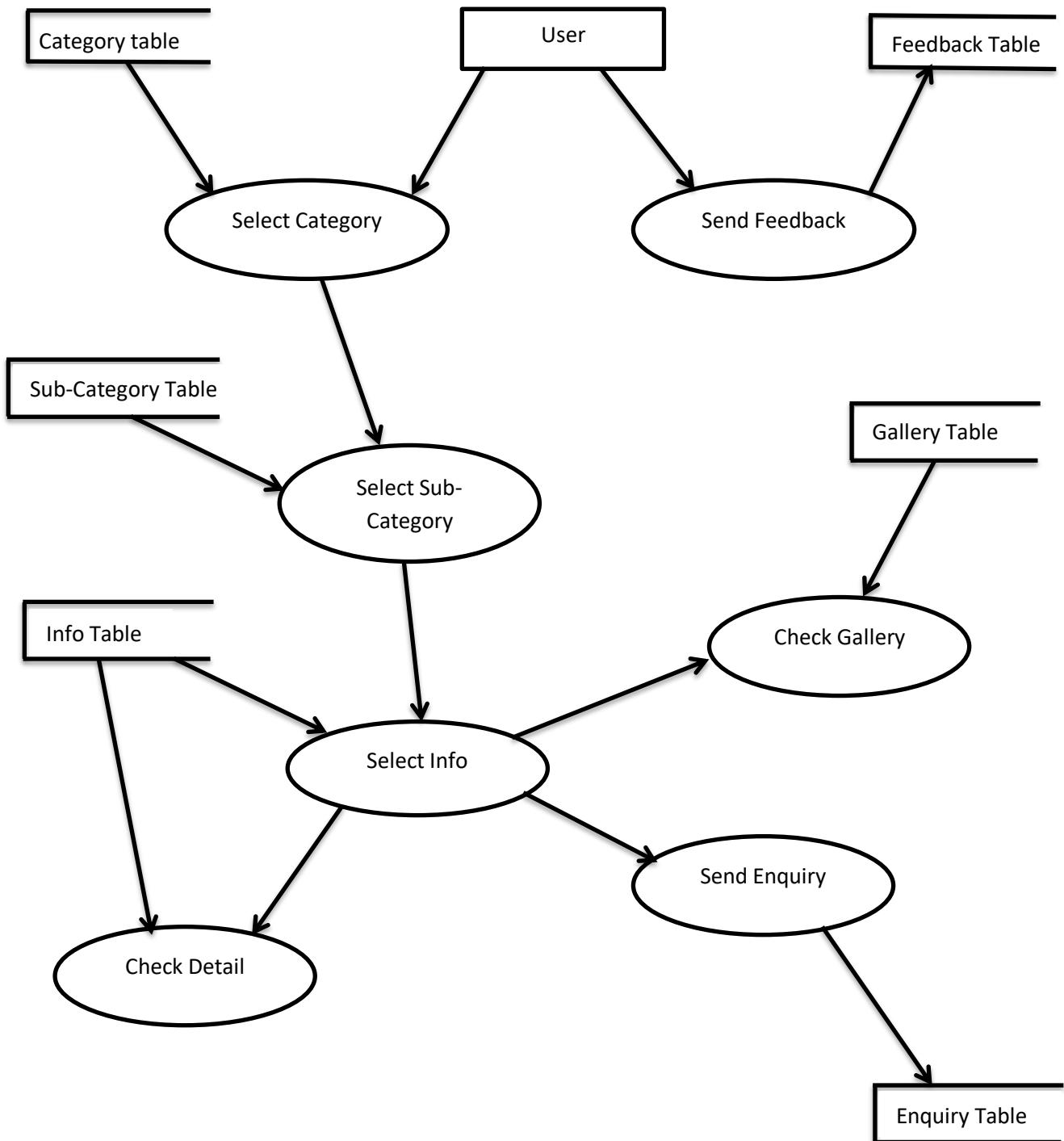
Level-1 DFD ADMIN



Level-0 (User)

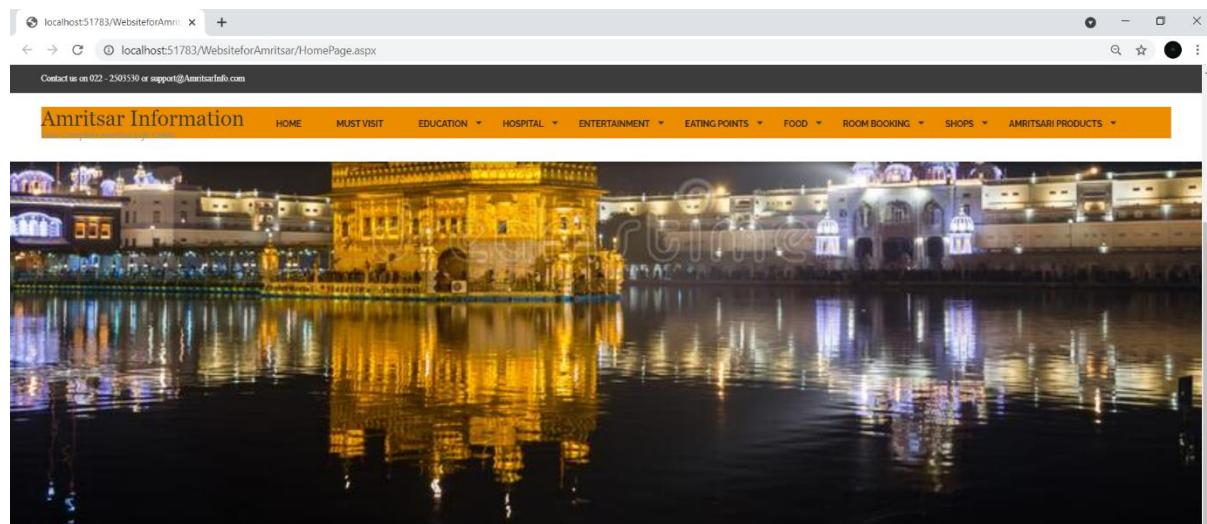


Level-1 DFD (User)



FORMS

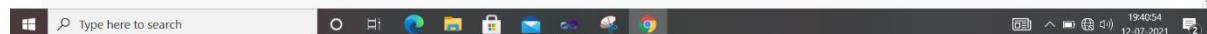
HOME PAGE



Welcome to Amritsar City

The Smart City / One of The Best Tourism Place / The Smart Place To Live For. We ensure You The Best Information about The City. You will not get anywhere

Activate Windows
Go to Settings to activate Windows.



MUST VISIT PLACES CATEGORY

[localhost:51783/WebsiteforAmritsar/Must%20Visit%20Places.aspx](#)

Contact us on 022-2505530 or support@AmritsarInfo.com

Amritsar Information HOME MUST VISIT EDUCATION HOSPITAL ENTERTAINMENT EATING POINTS FOOD ROOM BOOKING SHOPS AMRITSARI PRODUCTS

The Smart City / One of The Best Tourism Place / The Smart Place To Live For. We ensure You The Best Information about The City. You will not get anywhere

Must Visit Places

Locationname: Golden Temple
Visitinghours: 24/7
[Read More](#)
[Gallery](#)

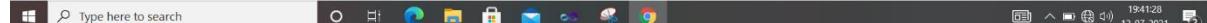
Locationname: Gobindgarh Fort
Visitinghours: 6:00 PM - 9:00 PM
[Read More](#)
[Gallery](#)

Locationname: Jallianwala Bagh
Visitinghours: 10:00 AM - 6:00 PM
[Read More](#)
[Gallery](#)

Locationname: Wagah Border
Visitinghours: 2:00 PM - 6:00 PM
[Read More](#)
[Gallery](#)

Locationname: Durgiana Temple
Visitinghours: 24/7
[Read More](#)
[Gallery](#)

Activate Windows
Go to Settings to activate Windows.



EDUCATION CATEGORY

The screenshot shows a web browser displaying the 'Amritsar Information' website. The URL in the address bar is 'localhost:51783/WebsiteforAmritsar/HomePage.aspx'. The page title is 'Amritsar Information'. A navigation menu at the top includes links for HOME, MUST VISIT, EDUCATION, HOSPITAL, ENTERTAINMENT, EATING POINTS, FOOD, ROOM BOOKING, SHOPS, and AMRITSARI PRODUCTS. Below the menu, there is a section titled 'EDUCATION >' with four sub-links: Schools, Colleges, University, and Special Coaching Classes, each accompanied by a small thumbnail image. The main content area features a large image of a brick wall with the text 'JALLIANWALA BAGH' and a plaque. The Windows taskbar at the bottom shows various pinned icons and the date/time as 19:41:51, 12-07-2021.

HOSPITAL CATEGORY

The screenshot shows a web browser displaying the 'Amritsar Information' website. The URL in the address bar is 'localhost:51783/WebsiteforAmritsar/HomePage.aspx'. The page title is 'Amritsar Information'. A navigation menu at the top includes links for HOME, MUST VISIT, EDUCATION, HOSPITAL, ENTERTAINMENT, EATING POINTS, FOOD, ROOM BOOKING, SHOPS, and AMRITSARI PRODUCTS. Below the menu, there is a section titled 'HOSPITALS >' with three sub-links: Private Hospital, Charitable Hospitals, and Labs, each accompanied by a small thumbnail image. The main content area features a large image of the Golden Temple (Harmandir Sahib) reflected in the water. The Windows taskbar at the bottom shows various pinned icons and the date/time as 19:43:34, 12-07-2021.

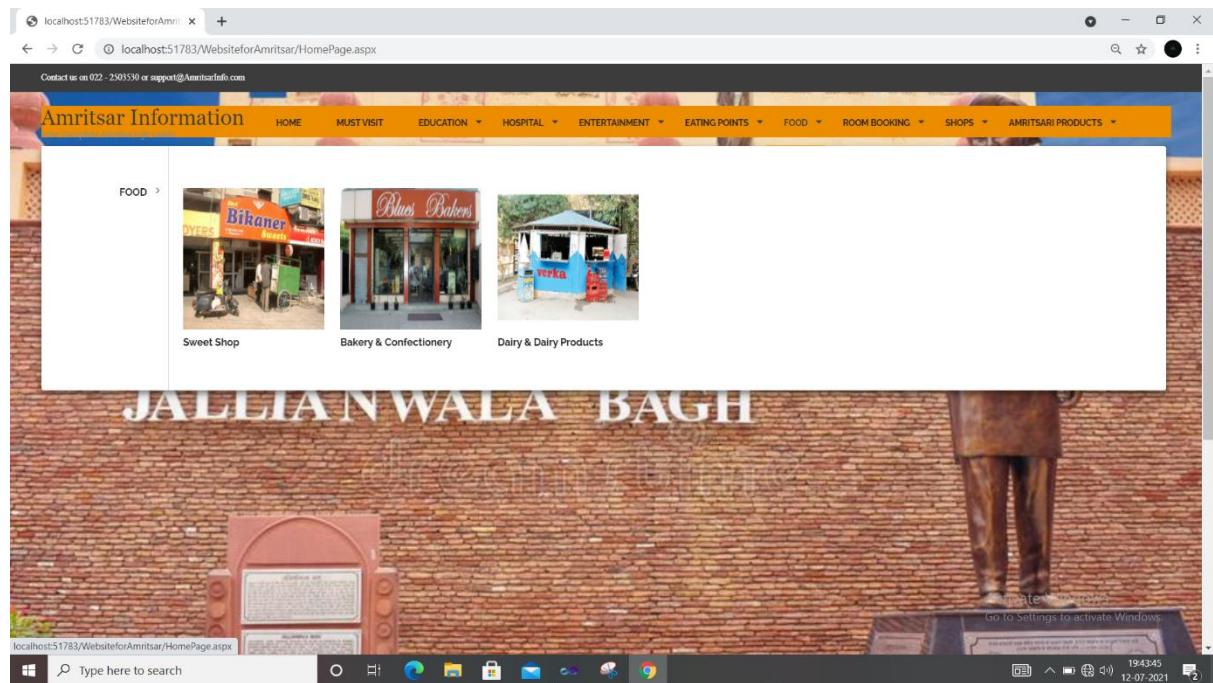
ENTERTAINMENT CATEGORY

The screenshot shows a web browser window for 'localhost:51783/WebsiteforAmritsar/HomePage.aspx'. The page title is 'Amritsar Information'. A navigation bar at the top includes links for HOME, MUST VISIT, EDUCATION, HOSPITAL, ENTERTAINMENT, EATING POINTS, FOOD, ROOM BOOKING, SHOPS, and AMRITSARI PRODUCTS. Below the navigation bar, there is a sidebar with a 'ENTERTAINMENT >' link. Three thumbnail images are displayed: 'Amusement Parks' (showing a water park), 'Multiplex' (showing a modern building), and 'Cinema Halls' (showing a building with multiple screens). The main content area features a large, horizontal photograph of the Golden Temple (Harmandir Sahib) at night, reflecting in the water. The desktop taskbar at the bottom shows various application icons.

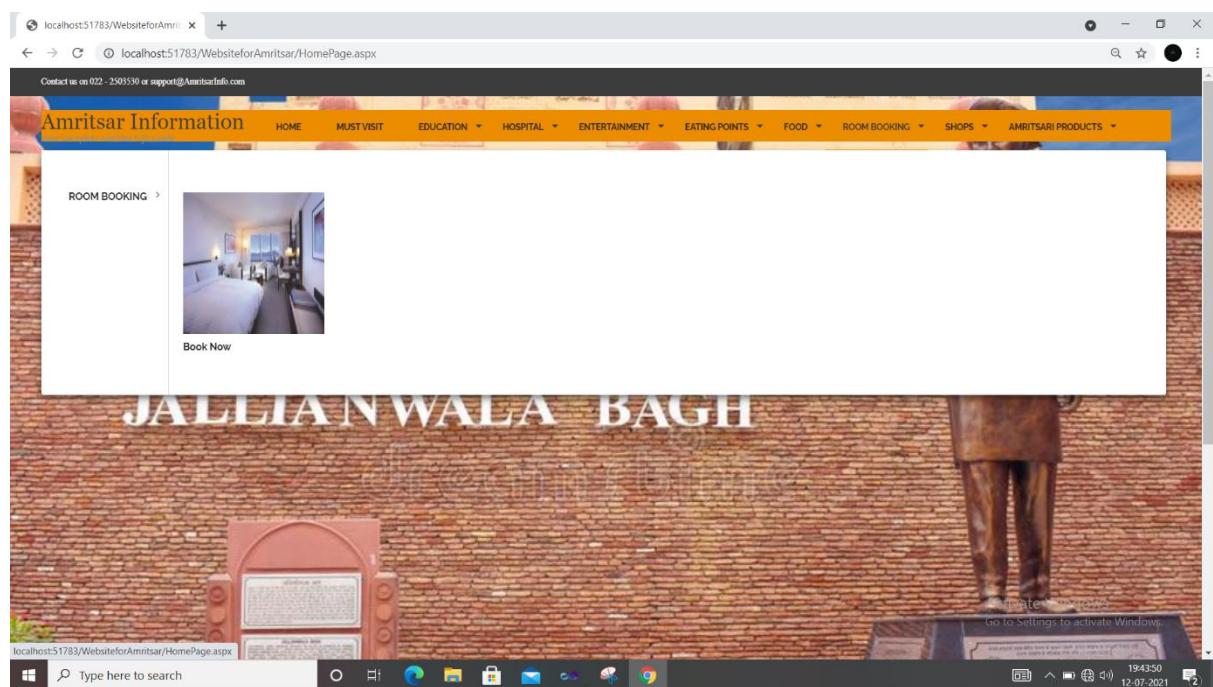
EATING POINTS CATEGORY

The screenshot shows a web browser window for 'localhost:51783/WebsiteforAmritsar/HomePage.aspx'. The page title is 'Amritsar Information'. A navigation bar at the top includes links for HOME, MUST VISIT, EDUCATION, HOSPITAL, ENTERTAINMENT, EATING POINTS, FOOD, ROOM BOOKING, SHOPS, and AMRITSARI PRODUCTS. Below the navigation bar, there is a sidebar with a 'EATING POINTS >' link. Three thumbnail images are displayed: 'Hotels' (showing an interior view of a hotel lobby), 'Restaurants' (showing the exterior of a restaurant with a sign for 'GATE 100 BEER RESTAURANT BLUE ICY BAR'), and 'Punjabi Dhabas' (showing the exterior of a restaurant with a sign for 'BHARANIAN DA DHABA ESTD. 1911'). The main content area features a large, horizontal photograph of the Golden Temple (Harmandir Sahib) at night, reflecting in the water. The desktop taskbar at the bottom shows various application icons.

FOOD CATEGORY



ROOM BOOKING CATEGORY



SHOPS CATEGORY

The screenshot shows a web browser window for 'localhost:51783/WebsiteforAmritsar/HomePage.aspx'. The page title is 'Amritsar Information'. The navigation bar includes links for HOME, MUST VISIT, EDUCATION, HOSPITAL, ENTERTAINMENT, EATING POINTS, FOOD, ROOM BOOKING, SHOPS, and AMRITSARI PRODUCTS. A contact number and email are listed at the top. Below the navigation, there's a sidebar with 'SHOPS >' and three categories: 'Jewellery Houses' (image of a shop), 'Cloth Houses' (image of a shop), and 'Beauty Care Services' (image of a VLCC logo). The main content area features a large image of the Jallianwala Bagh memorial. The taskbar at the bottom shows various application icons.

AMRITSARI PRODUCTS CATEGORY

The screenshot shows a web browser window for 'localhost:51783/WebsiteforAmritsar/HomePage.aspx'. The page title is 'Amritsar Information'. The navigation bar includes links for HOME, MUST VISIT, EDUCATION, HOSPITAL, ENTERTAINMENT, EATING POINTS, FOOD, ROOM BOOKING, SHOPS, and AMRITSARI PRODUCTS. A contact number and email are listed at the top. Below the navigation, there's a sidebar with 'AMRITSARI > PRODUCTS' and five product categories: 'Amritsari Papad' (image of papad), 'Amritsari Wadiyan' (image of wadiyan), 'Phulkari Dupatta' (image of dupatta), 'Punjabi Jutti' (image of jutti), and 'Bridal Choora' (image of choora). The main content area features a large image of a military or ceremonial event. The taskbar at the bottom shows various application icons.

LIST OF SCHOOLS IN AMRITSAR

localhost:51783/WebsiteforAmritsar/

Contact us on 022 - 2503530 or support@AmritsarInfo.com

Amritsar Information

HOME MUST VISIT EDUCATION HOSPITAL ENTERTAINMENT EATING POINTS FOOD ROOM BOOKING SHOPS AMRITSARI PRODUCTS



DAV International School, Amritsar
Read More



Kendriya Vidyalaya No.1, Amritsar
Read More



St. Francis School, Amritsar
Read More



Lokmanya Tilak Senior School

Activate Windows
Go to Settings to activate Windows.

20:11:02
12-07-2021

LIST OF COLLEGES IN AMRITSAR

localhost:51783/WebsiteforAmritsar/

Contact us on 022 - 2503530 or support@AmritsarInfo.com

Amritsar Information

HOME MUST VISIT EDUCATION HOSPITAL ENTERTAINMENT EATING POINTS FOOD ROOM BOOKING SHOPS AMRITSARI PRODUCTS



Khalsa College
Read More



DAV College
Read More



Sri Guru Teg Bahadur College of Education
Read More



Birla & Technological Computer Society



PANJAB COLLEGE

Activate Windows
Go to Settings to activate Windows.

20:11:15
12-07-2021

UNIVERSITY IN AMRITSAR

localhost:51783/WebsiteforAmritsar/Detail1.aspx?a=11172

Contact us on 022-2503530 or support@AmritsarInfo.com

Amritsar Information

HOME MUSTVISIT EDUCATION HOSPITAL ENTERTAINMENT EATING POINTS FOOD ROOM BOOKING SHOPS AMRITSARI PRODUCTS

The Smart City / One of The Best Tourism Place / The Smart Place To Live For. We ensure You The Best Information about The City. You will not get anywhere

DETAIL INFORMATION



Guru Nanak Dev University
Address: GT Road Amritsar -143001,Punjab
PMallID: N/A
Website: www.gndu.ac.in
Facilities: Guru Nanak Dev University was established at Amritsar on November 24,1969 to mark the 500th birth anniversary of Sri Guru Nanak Dev Ji. It is both a residential and an affiliating university.
ShopId: 11172
Description: Guru Nanak Dev University was established at Amritsar on November 24,1969 to mark the 500th birth anniversary of Sri Guru Nanak Dev Ji. It is both a residential and an affiliating university. In conceiving the future course of the University, the objectives enshrined in the Guru Nanak Dev University Act 1969, emphasised that the new University would make provision for imparting education and promoting research in the humanities, learned professions, sciences, especially of applied nature and technology.

Activate Windows
Go to Settings to activate Windows.

20:31:59 12-07-2021

CLOTH HOUSES IN AMRITSAR

localhost:51783/WebsiteforAmritsar/Clothes1.aspx

Contact us on 022-2503530 or support@AmritsarInfo.com

Amritsar Information

HOME MUSTVISIT EDUCATION HOSPITAL ENTERTAINMENT EATING POINTS FOOD ROOM BOOKING SHOPS AMRITSARI PRODUCTS



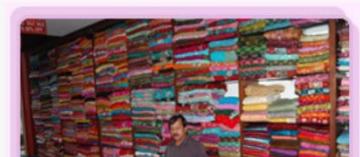
Ruaab Amritsar
Read More



Sardar Paghri House
Read More



Kishore And Company
Read More



Activate Windows
Go to Settings to activate Windows.

20:12:17 12-07-2021

JEWELLERY HOUSES IN AMRITSAR

localhost:51783/WebsiteforAmritsar/

Contact us on 022 - 2503530 or support@AmritsarInfo.com

Amritsar Information

HOME MUST VISIT EDUCATION HOSPITAL ENTERTAINMENT EATING POINTS FOOD ROOM BOOKING SHOPS AMRITSARI PRODUCTS

Khurana Jewellery House
Read More

Naggi Jewellers
Read More

Guggi Jewellers
Read More

Activate Windows
Go to Settings to activate Windows.

Type here to search

2012:26 12-07-2021

BAKERS IN AMRITSAR

localhost:51783/WebsiteforAmritsar/

Contact us on 022 - 2503530 or support@AmritsarInfo.com

Amritsar Information

HOME MUST VISIT EDUCATION HOSPITAL ENTERTAINMENT EATING POINTS FOOD ROOM BOOKING SHOPS AMRITSARI PRODUCTS

Since 1957
Bakewell TM
Bakewell Bakery
Read More

New Modern Bakery
Read More

Grover Bakers
Read More

Activate Windows
Go to Settings to activate Windows.

Type here to search

2012:41 12-07-2021

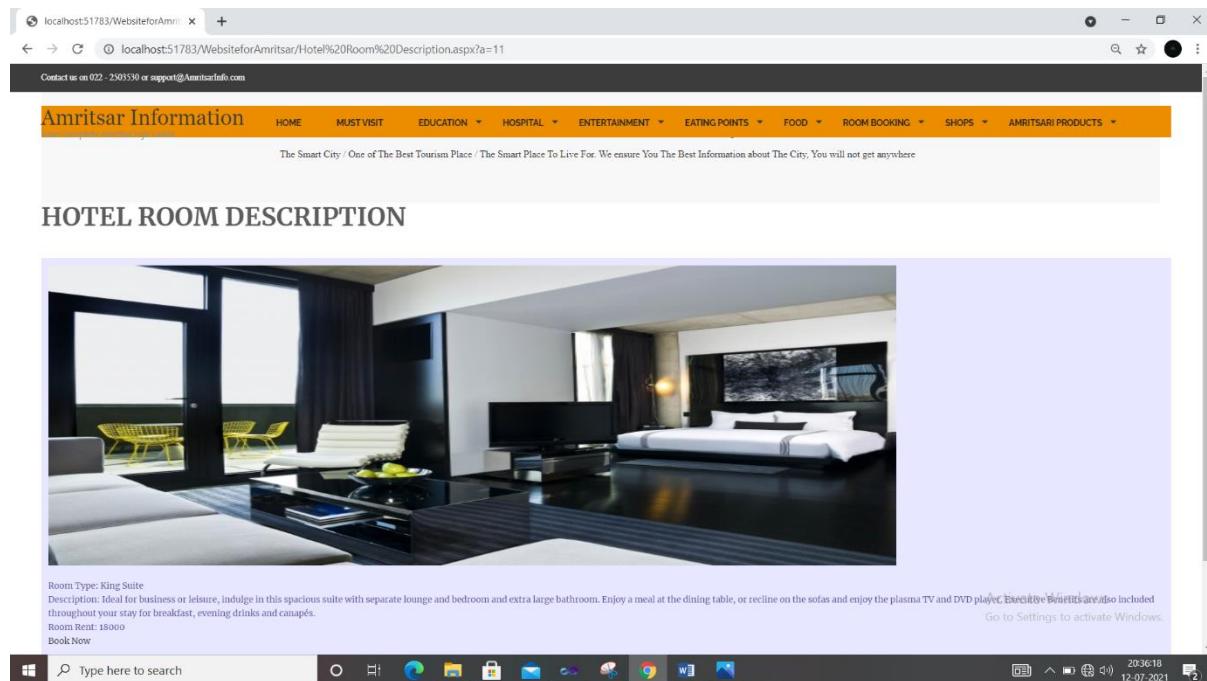
ENTERTAINMENT PLACES IN AMRITSAR

The screenshot shows a website for Amritsar Information. At the top, there's a navigation bar with links like HOME, MUST VISIT, EDUCATION, HOSPITAL, ENTERTAINMENT, EATING POINTS, FOOD, ROOM BOOKING, SHOPS, and AMRITSARI PRODUCTS. Below the navigation is a banner stating "The Smart City / One of The Best Tourism Place / The Smart Place To Live For. We ensure You The Best Information about The City. You will not get anywhere". The main content area features three images of amusement parks: Suncity Amusement and Water Park (a long water slide at night), Thunderzone Amusement Park (a roller coaster track), and Bevi Amusement Park (a large green and yellow swing ride). Each image has a caption and a "Read More" link.

ROOMS AVAILABLE FOR BOOKING IN AMRITSAR

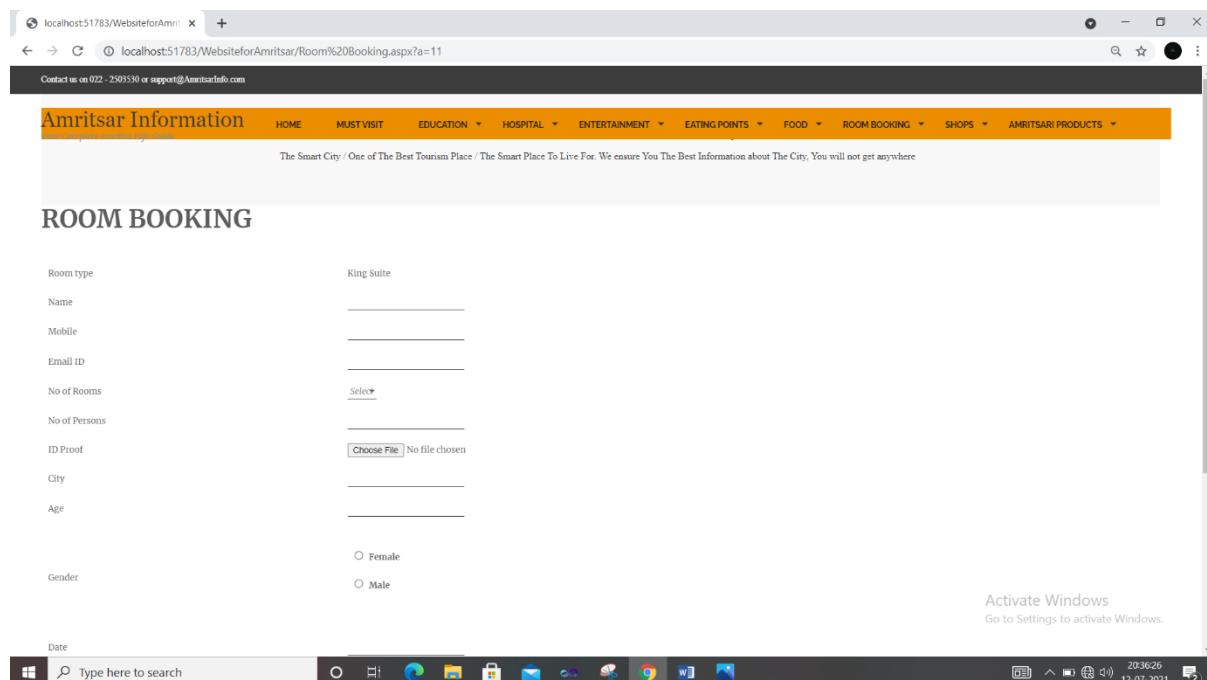
The screenshot shows a website for Amritsar Information. It features a similar navigation bar and banner as the previous page. The main content area displays seven images of different hotel rooms: Guest Room, Executive Room, Junior King Suite, Master Suite, Deluxe Room, Relaxation Room, and King Suite. Each room image is accompanied by its name, room type, room rent, and a "Read More" link. At the bottom right, there's an "Activate Windows" message with a link to Settings.

DETAIL INFORMATION OF ROOMS



The screenshot shows a web browser window with the URL localhost:51783/WebsiteforAmritsar/Hotel%20Room%20Description.aspx?a=11. The page title is "Amritsar Information". The main content is titled "HOTEL ROOM DESCRIPTION" and features a large image of a modern hotel room with a king suite. Below the image, there is a detailed description of the room type, its features, and booking information. The Windows taskbar at the bottom shows various application icons and the date/time as 12-07-2021 20:36:18.

BOOKING FORM FOR ROOM BOOKING



The screenshot shows a web browser window with the URL localhost:51783/WebsiteforAmritsar/Room%20Booking.aspx?a=11. The page title is "Amritsar Information". The main content is titled "ROOM BOOKING" and contains a form for room booking. The form fields include Room type (King Suite), Name, Mobile, Email ID, No of Rooms, No of Persons, ID Proof (with a file upload field), City, Age, Gender (Female/Male radio buttons), and Date. There is also a note about activating Windows. The Windows taskbar at the bottom shows various application icons and the date/time as 12-07-2021 20:36:26.

PAYMENT FORM FOR ROOM BOOKING

The screenshot shows a payment page for a room booking. At the top, there's a header bar with a contact number and a navigation menu. Below the header, the main content area has a title "PAYMENT". It contains fields for Booking ID (18), Amount (36000), Card Type (Debit Card), Name on Card, Card Number, Expiry Date, and CVC. A "PAY NOW" button is at the bottom. The footer includes copyright information, social media links, and navigation links like Map, User Login, Admin Login, Check Booking Status, Hotel Room Gallery, and CAB Booking.

YOUR BOOKING FOR ROOM BOOKING

The screenshot shows a confirmation page for a room booking. At the top, there's a header bar with a contact number and a navigation menu. Below the header, the main content area displays a message "THANKS FOR THE BOOKING!!!!!! YOUR BOOKING ID IS 18". The footer includes copyright information, social media links, and navigation links like Map, User Login, Admin Login, Check Booking Status, Hotel Room Gallery, and CAB Booking.

AMRITSARI SPECIAL PRODUCTS AVAILABLE FOR SHOPPING

localhost:51783/WebsiteforAmritsari/Paped.aspx

Contact us on 022 - 2505530 or support@AmritsarInfo.com

Amritsar Information

HOME MUST VISIT EDUCATION HOSPITAL ENTERTAINMENT EATING POINTS FOOD ROOM BOOKING SHOPS AMRITSARI PRODUCTS

The Smart City / One of The Best Tourism Place / The Smart Place To Live For. We ensure You The Best Information about The City. You will not get anywhere

AMRITSARI SPECIAL PAPAD



Product Name: Black Pepper Papad
MRP: 200/-
Price: 180
Description: 100% Vegetarian product. Special Ingredient: Black Pepper.

Product Name: Red Chilli Papad
MRP: 200/-
Price: 180
Description: Suitable for Vegetarians. Fully Spiced, Red Chilli flavoured Papad.

Activate Windows
Go to Settings to activate Windows.

Type here to search

20:00:04 12-07-2021

localhost:51783/WebsiteforAmritsari/Wadiyan.aspx

Contact us on 022 - 2505530 or support@AmritsarInfo.com

Amritsar Information

HOME MUST VISIT EDUCATION HOSPITAL ENTERTAINMENT EATING POINTS FOOD ROOM BOOKING SHOPS AMRITSARI PRODUCTS

The Smart City / One of The Best Tourism Place / The Smart Place To Live For. We ensure You The Best Information about The City. You will not get anywhere

AMRITSARI SPECIAL WADIYAN



Product Name: Spicy Wadiyan
MRP: 400/-
Price: 360
Description: Authentic Amritsari Special Spicy Mini Wadiyan.

Product Name: Red Chilli Wadiyan
MRP: 350/-
Price: 315
Description: Suitable for Vegetarians. Fully Spiced, Red Chilli flavoured wadiyan.

Activate Windows
Go to Settings to activate Windows.

Type here to search

20:01:15 12-07-2021

localhost:51783/WebsiteforAmritsar/Phulkari%20Dupatta.aspx

Contact us on 022 - 2505530 or support@AmritsarInfo.com

Amritsar Information

- HOME
- MUST VISIT
- EDUCATION
- HOSPITAL
- ENTERTAINMENT
- EATING POINTS
- FOOD
- ROOM BOOKING
- SHOPS
- AMRITSARI PRODUCTS

The Smart City / One of The Best Tourism Place / The Smart Place To Live For. We ensure You The Best Information about The City. You will not get anywhere

PHULKARI DUPATTA




Product Name: Multi-Coloured Phulkari Dupatta
MRP: 4500/-
Price: 1350
Description: Multi-Coloured Phulkari Dupatta , Heavily embroidered made using pure pat silk thread. A quality product . Neat & clean phulkari work , dupatta weighs more than 500 grams. Free size dupatta that is 2.30 meters long and 44 Inches wide.

Product Name: White Phulkari Dupatta
MRP: 2500/-
Price: 2250
Description: White Phulkari Dupatta , Heavily embroidered made using pure pat silk thread. A quality product . Neat & clean phulkari work , dupatta weighs more than 500 grams. Free size dupatta that is 2.30 meters long and 44 Inches wide.

Activate Windows
Go to Settings to activate Windows.
20:40:22
12-07-2021

localhost:51783/WebsiteforAmritsar/Punjabi%20Jutti.aspx

Contact us on 022 - 2505530 or support@AmritsarInfo.com

Amritsar Information

- HOME
- MUST VISIT
- EDUCATION
- HOSPITAL
- ENTERTAINMENT
- EATING POINTS
- FOOD
- ROOM BOOKING
- SHOPS
- AMRITSARI PRODUCTS

The Smart City / One of The Best Tourism Place / The Smart Place To Live For. We ensure You The Best Information about The City. You will not get anywhere

PUNJABI JUTTI




Product Name: Golden Jutti
MRP: 3500/-
Price: 3150
Description: A pair of gold toned square toe hand-crafted mojaris, has regular styling , Cushioned footbed.

Product Name: Green Punjabi Jutti
MRP: 2000/-
Price: 1800
Description: A pair of Green toned square toe hand-crafted mojaris, has regular styling , Cushioned footbed.

Activate Windows
Go to Settings to activate Windows.
20:40:28
12-07-2021

localhost:51783/WebsiteforAmritsar/Choora.aspx

Contact us on 022 - 2505530 or support@AmritsarInfo.com

Amritsar Information

- HOME
- MUST VISIT
- EDUCATION
- HOSPITAL
- ENTERTAINMENT
- EATING POINTS
- FOOD
- ROOM BOOKING
- SHOPS
- AMRITSARI PRODUCTS

The Smart City / One of The Best Tourism Place / The Smart Place To Live For. We ensure You The Best Information about The City. You will not get anywhere

BRIDAL CHOORA




Product Name: Red Designer Choora
MRP:-150/-
Our Price: 1350
Description: This piece of bangle comes with assurance of quality and durability. Attractive and glossy finish bangle set. Light in weight.
Easy to gear up in Marriages, events and functions

Shop Now

Product Name: Red Heavy Choora
MRP:-190/-
Our Price: 1710
Description: This piece of Red Choora bangle comes with assurance of quality and durability. Attractive and glossy finish bangle set. Light in weight. Easy to gear up in Marriages, events and functions

Shop Now

Activate Windows
Go to Settings to activate Windows.

20:43:33
12-07-2021

localhost:51783/WebsiteforAmritsar/Kaleera.aspx

Contact us on 022 - 2505530 or support@AmritsarInfo.com

Amritsar Information

- HOME
- MUST VISIT
- EDUCATION
- HOSPITAL
- ENTERTAINMENT
- EATING POINTS
- FOOD
- ROOM BOOKING
- SHOPS
- AMRITSARI PRODUCTS

The Smart City / One of The Best Tourism Place / The Smart Place To Live For. We ensure You The Best Information about The City. You will not get anywhere

BRIDAL KALEERA




Product Name: Golden White Kaleera
MRP:-900
Price: 1000/-
Description: This pair of kaleera with Golden chains and white Beads comes with assurance of quality & durability. Light in weight and easy to gear up in wedding.

Shop Now

Product Name: Pink Flower Kaleera
MRP:-1170
Price: 1300/-
Description: This pair of kaleera with Golden chains, white beads & pink flowers comes with assurance of quality & durability. Light in weight and easy to gear up in wedding.

Shop Now

Activate Windows
Go to Settings to activate Windows.

20:42:13
12-07-2021

ORDER FORM FOR ORDERING PRODUCTS

The screenshot shows a web browser window with the URL localhost:51783/WebsiteforAmritsar/Order%20Details.aspx?a=27. The page title is "Amritsar Information". The main content area is titled "ORDER DETAILS". It contains several input fields: "Product Name" (Pinkish Golden Kaleera), "Name Of Person" (empty), "Price" (1800), "Quantity" (Select), "Total Amount" (empty), "Address" (empty), and "Contact No." (empty). Below these fields is a "PAY NOW" button.

Copyright 2021 Designed By Tanvi Sharma & Kunwar Pal Singh [f](#) [t](#) [y](#) [g](#) [o](#)

Map User Login Admin Login Check Booking Status Hotel Room Gallery CAB Booking Activate Windows Go to Settings to activate Windows.

20422 12-07-2021

PAYMENT FORM FOR ORDERING PRODUCTS

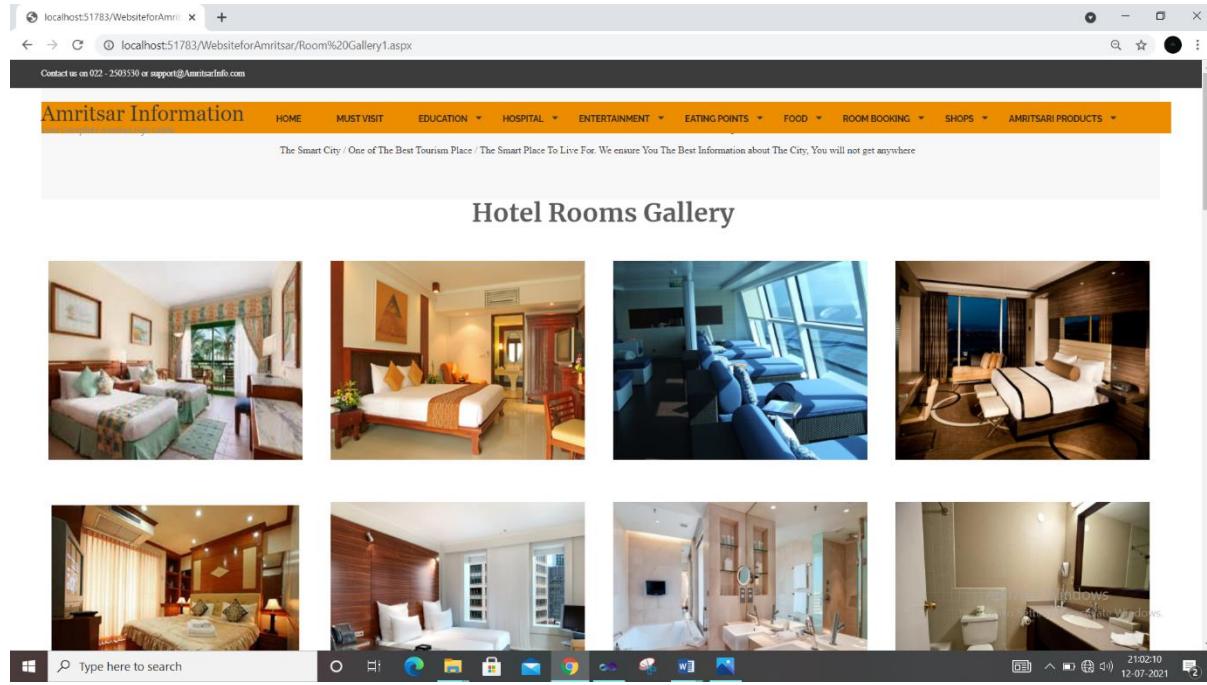
The screenshot shows a web browser window with the URL localhost:51783/WebsiteforAmritsar/Payment.aspx. The page title is "Amritsar Information". The main content area is titled "PAYMENT". It contains several input fields: "AMOUNT" (3600), "NAME ON CARD" (empty), "CARD TYPE" (SELECT), "CARD NUMBER" (empty), "EXPIRY DATE" (empty), and "CVC" (empty). Below these fields is a "PAY NOW" button.

Copyright 2021 Designed By Tanvi Sharma & Kunwar Pal Singh [f](#) [t](#) [y](#) [g](#) [o](#)

Map User Login Admin Login Check Booking Status Hotel Room Gallery CAB Booking Activate Windows Go to Settings to activate Windows.

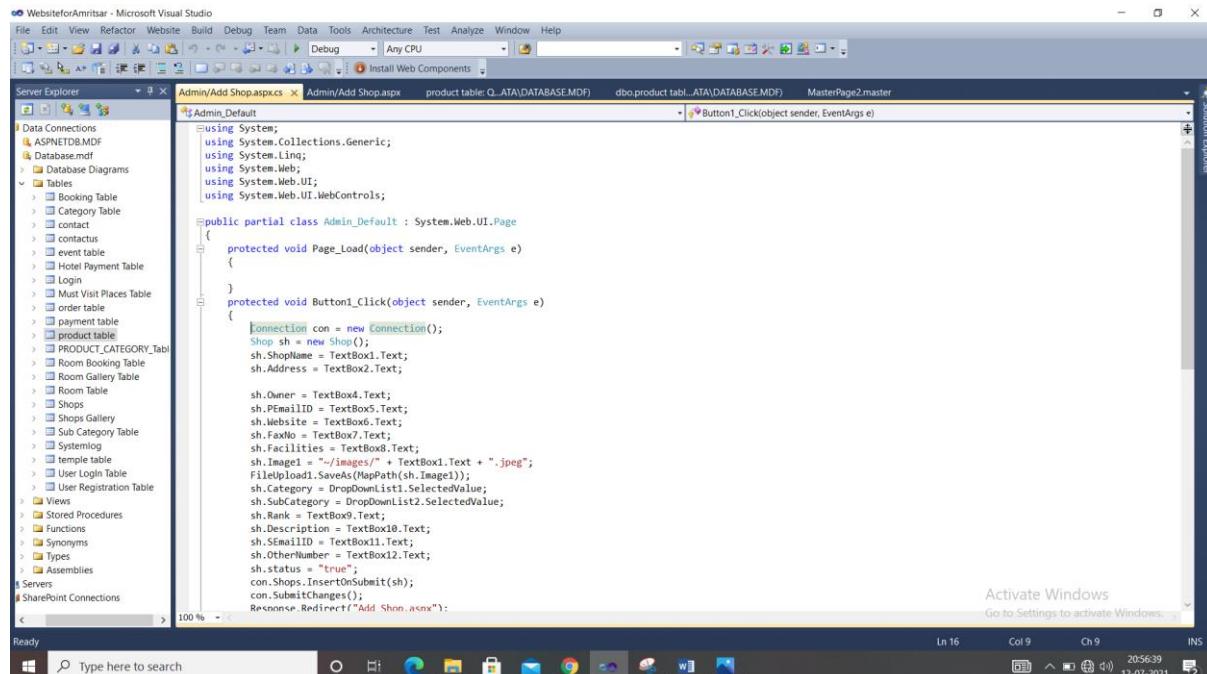
204243 12-07-2021

PAYMENT FORM FOR ORDERING PRODUCTS

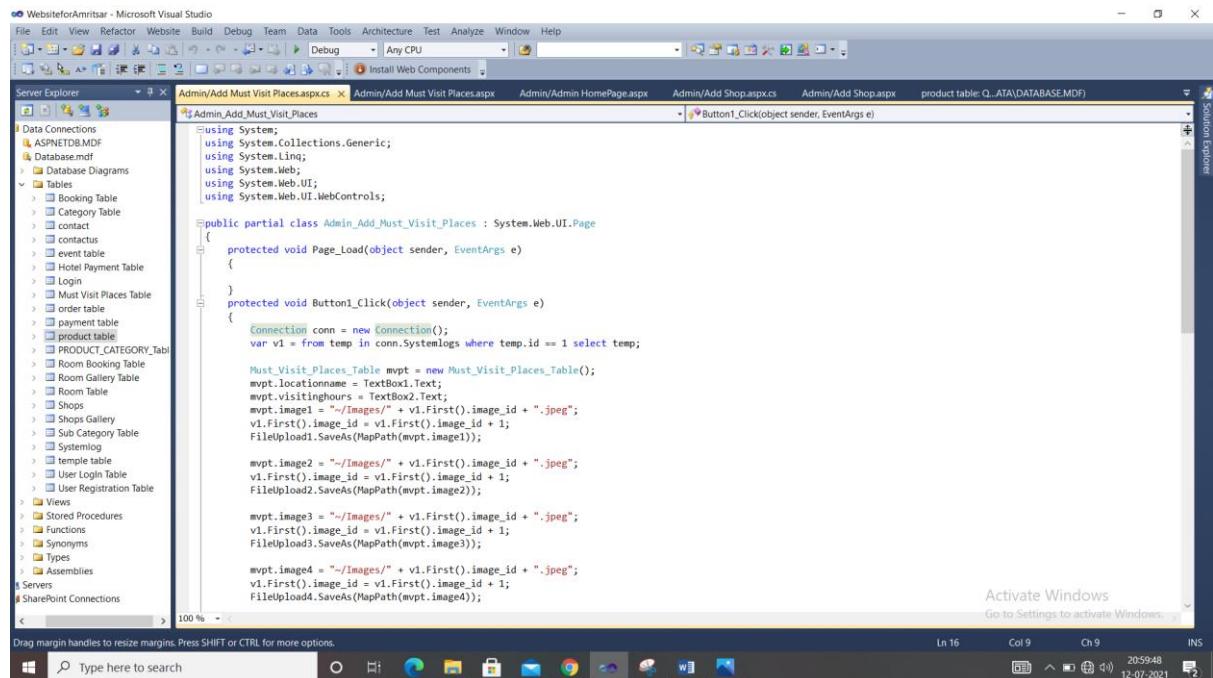


CODING

ADD SHOP



ADD MUST VISIT PLACES



The screenshot shows the Microsoft Visual Studio interface with the title bar "WebsiteforAmritsar - Microsoft Visual Studio". The main window displays the code for "Admin/Add Must Visit Places.aspx.cs". The code handles the "Page_Load" and "Button1_Click" events. It connects to a database, retrieves the first record from the "Must_Visit_Places_Table", and saves three images from file upload controls (FileUpload1, FileUpload2, FileUpload3) to the server with specific names. The code also updates the "image_id" field in the database for each image. The Solution Explorer and Server Explorer are visible on the left, and the Solution Explorer on the right shows files like Admin/HomePage.aspx, Admin/Add Shop.aspx, Admin/Admin HomePage.aspx, Admin/Add Shop.aspx, and product table Q_ATA\DATABASE.MDF.

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

public partial class Admin_Add_Must_Visit_Places : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
    }

    protected void Button1_Click(object sender, EventArgs e)
    {
        Connection conn = new Connection();
        var v1 = from temp in conn.Systemlogs where temp.id == 1 select temp;

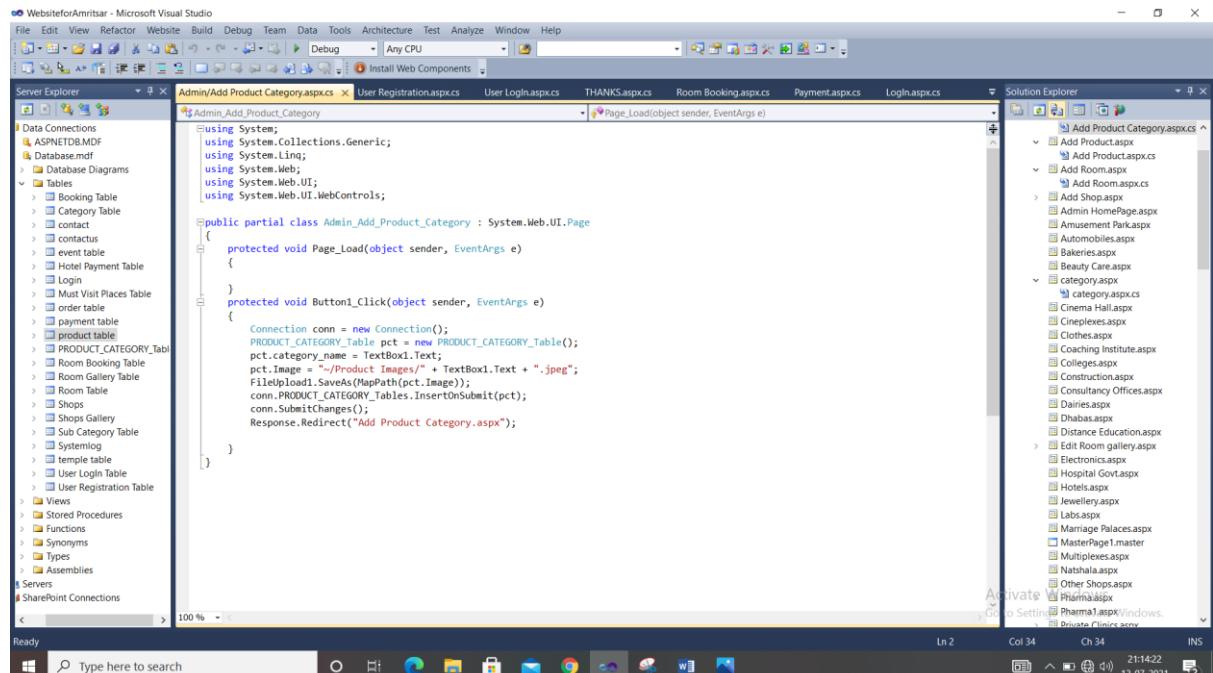
        Must_Visit_Places_Table mvpt = new Must_Visit_Places_Table();
        mvpt.locationname = TextBox1.Text;
        mvpt.visitinghours = TextBox2.Text;
        mvpt.image1 = "~/Images/" + v1.First().image_id + ".jpeg";
        v1.First().image_id = v1.First().image_id + 1;
        FileUpload1.SaveAs(MapPath(mvpt.image1));

        mvpt.image2 = "~/Images/" + v1.First().image_id + ".jpeg";
        v1.First().image_id = v1.First().image_id + 1;
        FileUpload2.SaveAs(MapPath(mvpt.image2));

        mvpt.image3 = "~/Images/" + v1.First().image_id + ".jpeg";
        v1.First().image_id = v1.First().image_id + 1;
        FileUpload3.SaveAs(MapPath(mvpt.image3));

        mvpt.image4 = "~/Images/" + v1.First().image_id + ".jpeg";
        v1.First().image_id = v1.First().image_id + 1;
        FileUpload4.SaveAs(MapPath(mvpt.image4));
    }
}
```

ADD PRODUCT CATEGORY



The screenshot shows the Microsoft Visual Studio interface with the title bar "WebsiteforAmritsar - Microsoft Visual Studio". The main window displays the code for "Admin/Add Product Category.aspx.cs". The code handles the "Page_Load" and "Button1_Click" events. It connects to a database, creates a new record in the "PRODUCT_CATEGORY_Table" with the category name from a text box, saves the image from a file upload control to the server with a specific name, inserts the record into the database, and then redirects to the "Add Product Category.aspx" page. The Solution Explorer and Server Explorer are visible on the left, and the Solution Explorer on the right shows files like Add Product.aspx, Add ProductCategory.aspx, Add Room.aspx, Add Shop.aspx, Admin/HomePage.aspx, Automobiles.aspx, Bakeries.aspx, Beauty Care.aspx, category.aspx, Cinema Hall.aspx, Cineplexes.aspx, Clothes.aspx, Coaching Institute.aspx, Colleges.aspx, Construction.aspx, Consultancy Offices.aspx, Dairies.aspx, Dhabis.aspx, Distance Education.aspx, Edit Room gallery.aspx, Electronics.aspx, Hospital Govt.aspx, Hotels.aspx, Jewellery.aspx, Labs.aspx, Marriage Palaces.aspx, MasterPage1.master, Multiplexes.aspx, Nathala.aspx, Other Shops.aspx, Pharma.aspx, Pharma1.aspx, and Private Clinics.aspx.

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

public partial class Admin_Add_Product_Category : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
    }

    protected void Button1_Click(object sender, EventArgs e)
    {
        Connection conn = new Connection();
        PRODUCT_CATEGORY_Table pct = new PRODUCT_CATEGORY_Table();
        pct.category_name = TextBox1.Text;
        pct.Image = "~/Product Images/" + TextBox1.Text + ".jpeg";
        FileUpload1.SaveAs(MapPath(pct.Image));
        conn.PRODUCT_CATEGORY_Tables.InsertOnSubmit(pct);
        conn.SubmitChanges();
        Response.Redirect("Add Product Category.aspx");
    }
}
```

ADD PRODUCT

The screenshot shows the Microsoft Visual Studio interface with the 'WebsiteforAmritsar' project open. The 'Server Explorer' and 'Solution Explorer' are visible on the left and right respectively. The main code editor window displays the C# code for the 'Admin/Add Product.aspx.cs' page. The code handles file uploads and database insertions for a product record.

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

public partial class Admin_Add_Product : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {

    }

    protected void Button1_Click(object sender, EventArgs e)
    {
        Connection conn = new Connection();
        product_table pt = new product_table();
        pt.pname = TextBox1.Text;
        pt.price = TextBox4.Text;
        pt.description = TextBox3.Text;
        pt.image = "~/Product_Images/" + TextBox1.Text + ".jpeg";
        FileUpload1.SaveAs(MapPath(pt.image));
        pt.outprice = TextBox5.Text;
        pt.category_id = Convert.ToInt32(DropDownList1.SelectedValue);
        conn.product_tables.InsertOnSubmit(pt);
        conn.SubmitChanges();
        Response.Redirect("Add Product.aspx");
    }

    protected void TextBox1_TextChanged(object sender, EventArgs e)
    {
    }
}
```

ADD ROOM

The screenshot shows the Microsoft Visual Studio interface with the 'WebsiteforAmritsar' project open. The 'Server Explorer' and 'Solution Explorer' are visible on the left and right respectively. The main code editor window displays the C# code for the 'Admin/Admin Add Room.aspx.cs' page. The code handles file uploads and database insertions for a room record.

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

public partial class Admin_Admin_Room : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {

    }

    protected void Button1_Click(object sender, EventArgs e)
    {
        Connection conn = new Connection();
        Room_Table rt = new Room_Table();
        rt.roomtype = DropDownList1.SelectedValue;
        rt.description = TextBox1.Text;
        rt.roomrent = TextBox2.Text;
        rt.image = "~/Images/" + TextBox1.Text + ".jpeg";
        FileUpload1.SaveAs(MapPath(rt.image));
        conn.Room_tables.InsertOnSubmit(rt);
        conn.SubmitChanges();
        Response.Redirect("Add Room.aspx");
    }
}
```

ADD SHOPS CATEGORY

The screenshot shows the Microsoft Visual Studio interface with the project "WebsiteforAmritsar" open. The code editor displays the file Admin/category.aspx.cs, which contains C# code for handling page events and inserting data into a database table.

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

public partial class Admin_Default : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {

    }

    protected void Button1_Click(object sender, EventArgs e)
    {
        Connection con = new Connection();
        Category_Table cst = new Category_Table();
        cst.CATEGORY = TextBox1.Text;
        con.Category_Tables.InsertOnSubmit(cst);
        con.SubmitChanges();
        Response.Redirect("category.aspx");
    }
}
```

The Solution Explorer on the right side lists various ASPX pages and their corresponding code-behind files, including Admin/Add Room.aspx, Admin/HomePage.aspx, and Admin/Category.aspx.

ADD SHOPS SUBCATEGORY

The screenshot shows the Microsoft Visual Studio interface with the project "WebsiteforAmritsar" open. The code editor displays the file Admin/subcategory.aspx.cs, which contains C# code for handling page events and inserting data into a database table.

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

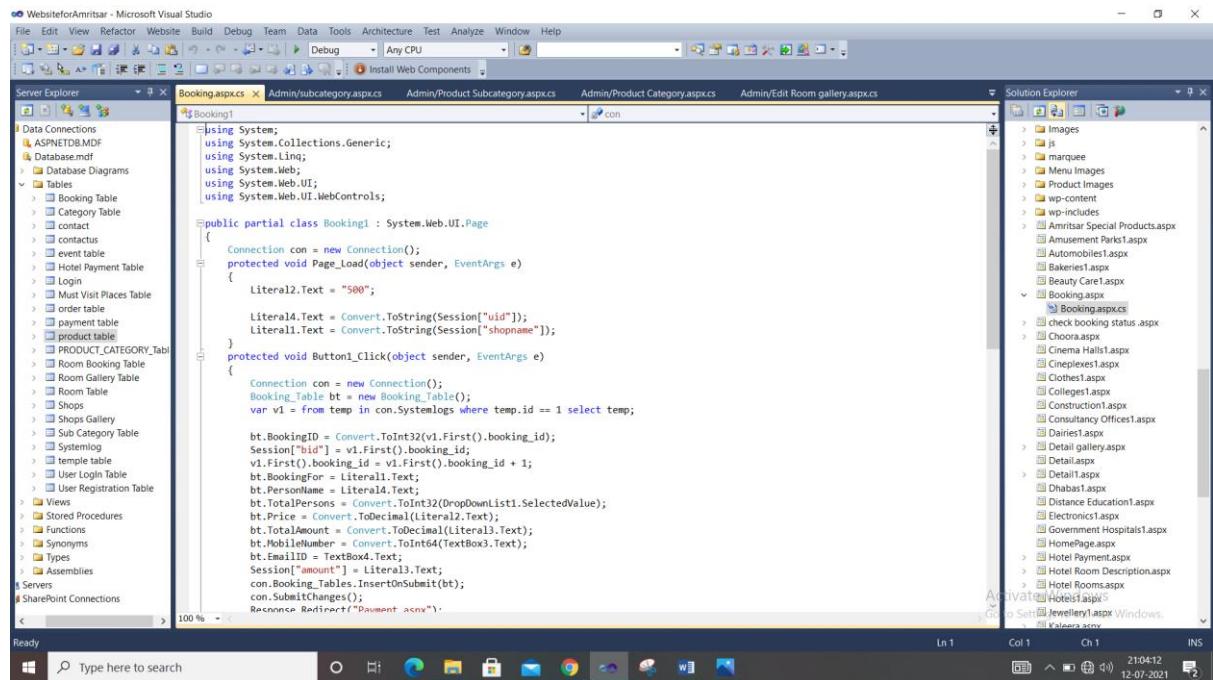
public partial class Admin_Default : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {

    }

    protected void Button1_Click(object sender, EventArgs e)
    {
        Connection con = new Connection();
        Sub_Category_Table sct = new Sub_Category_Table();
        sct.categoryid = Convert.ToInt32(DropDownList1.SelectedValue);
        sct.subcategory = TextBox2.Text;
        con.Sub_Category_Tables.InsertOnSubmit(sct);
        con.SubmitChanges();
        Response.Redirect("subcategory.aspx");
    }
}
```

The Solution Explorer on the right side lists various ASPX pages and their corresponding code-behind files, including Admin/Add Product Category.aspx, User Registration.aspx, and Room Booking.aspx.

BOOKING FORM



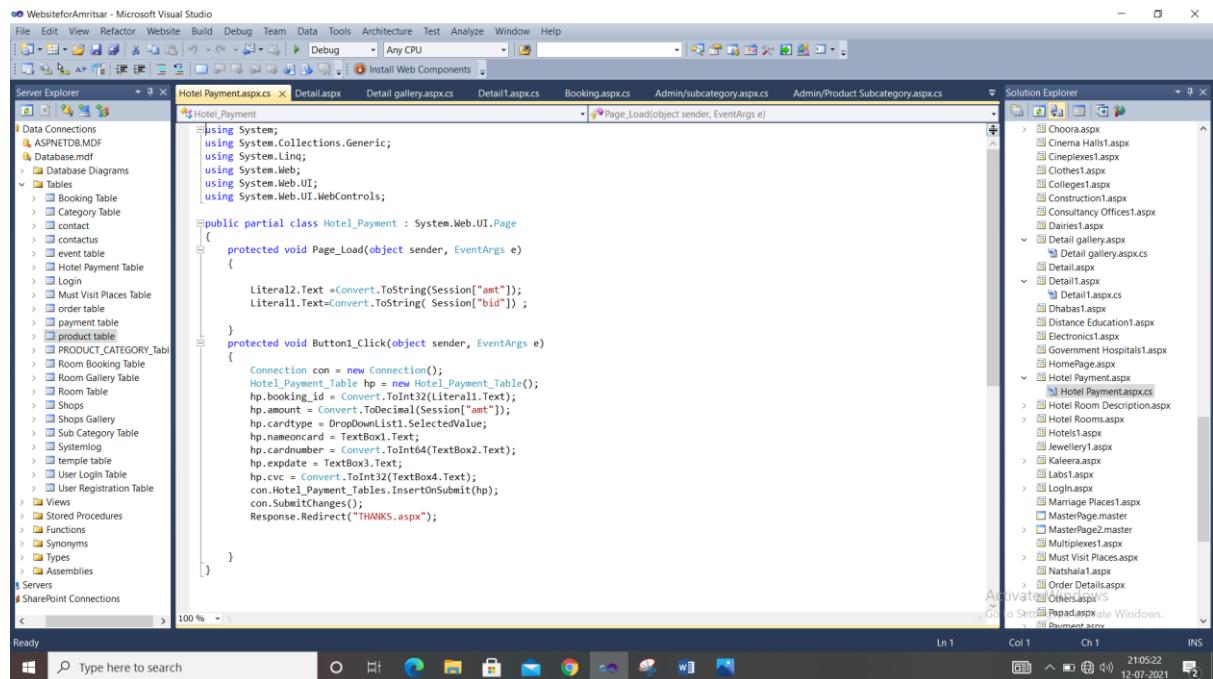
The screenshot shows the Microsoft Visual Studio interface with the 'Booking.aspx.cs' file open in the code editor. The code implements a booking system, handling page load and button click events. It uses session variables to store user information and database connections to interact with the 'Booking' table.

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

public partial class Booking1 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        Literal2.Text = "500";
        Literal4.Text = Convert.ToString(Session["uid"]);
        Literal5.Text = Convert.ToString(Session["shopname"]);
    }

    protected void Button1_Click(object sender, EventArgs e)
    {
        Connection con = new Connection();
        Booking_Table bt = new Booking_Table();
        var v1 = from temp in con.Systemlogs where temp.id == 1 select temp;
        bt.BookingID = Convert.ToInt32(v1.First().booking_id);
        Session["bid"] = v1.First().booking_id;
        v1.First().booking_id = v1.First().booking_id + 1;
        bt.BookingFor = Literal1.Text;
        bt.PersonName = Literal4.Text;
        bt.NoOfPersons = Convert.ToInt32(DropDownList1.SelectedValue);
        bt.Price = Convert.ToDecimal(Literal2.Text);
        bt.TotalAmount = Convert.ToDecimal(Literal3.Text);
        bt.MobileNumber = Convert.ToInt64(textBox3.Text);
        bt.EmailID = TextBox4.Text;
        Session["amount"] = Literal3.Text;
        con.Booking.Tables.InsertOnSubmit(bt);
        con.SubmitChanges();
        Response.Redirect("Payment.aspx");
    }
}
```

HOTEL PAYMENT



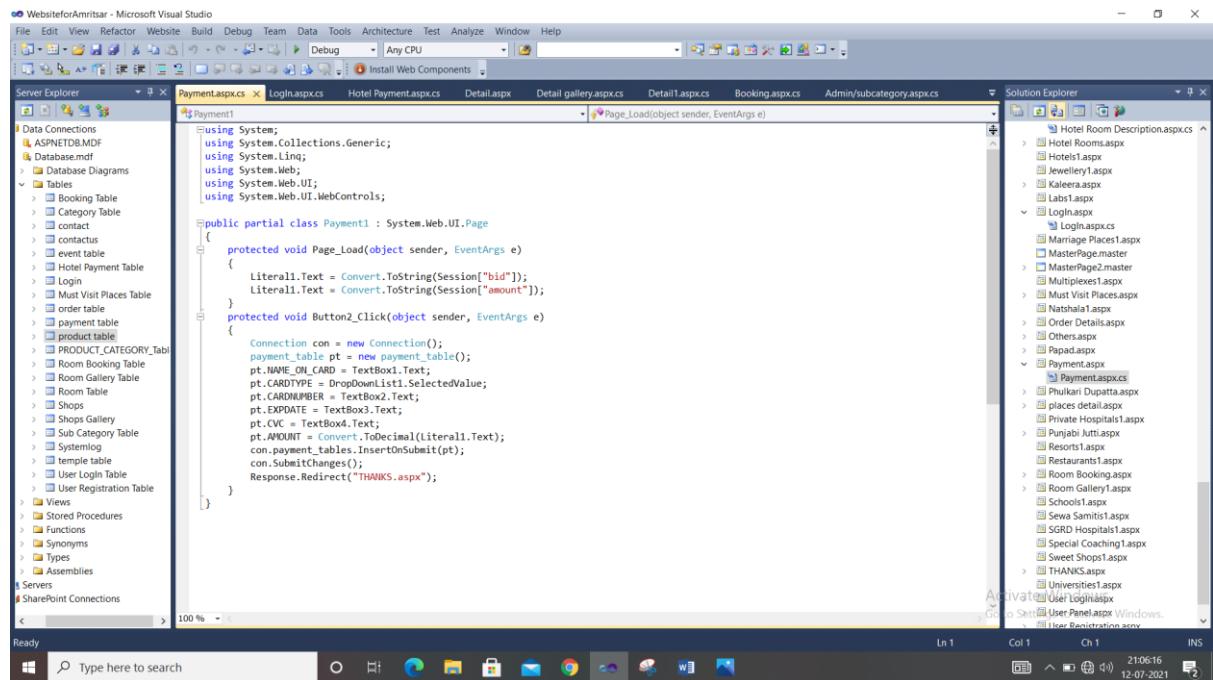
The screenshot shows the Microsoft Visual Studio interface with the 'Hotel Payment.aspx.cs' file open in the code editor. This page handles hotel payment processing, specifically handling the 'Page_Load' and 'Button1_Click' events. It interacts with the 'Hotel_Payment' table to store payment details like amount, card type, and card number.

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

public partial class Hotel_Payment : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        Literal2.Text = Convert.ToString(Session["amt"]);
        Literal1.Text = Convert.ToString(Session["bid"]);
    }

    protected void Button1_Click(object sender, EventArgs e)
    {
        Connection con = new Connection();
        Hotel_Payment_Table hp = new Hotel_Payment_Table();
        hp.booking_id = Convert.ToInt32(Literal1.Text);
        hp.amount = Convert.ToDecimal(Session["amt"]);
        hp.cardtype = DropDownList1.SelectedValue;
        hp.nameoncard = TextBox1.Text;
        hp.cardnumber = Convert.ToInt64(textBox2.Text);
        hp.exdate = TextBox3.Text;
        hp.cvc = Convert.ToInt32(textBox4.Text);
        con.Hotel_Payment.Tables.InsertOnSubmit(hp);
        con.SubmitChanges();
        Response.Redirect("THANKS.aspx");
    }
}
```

PAYMENT FORM



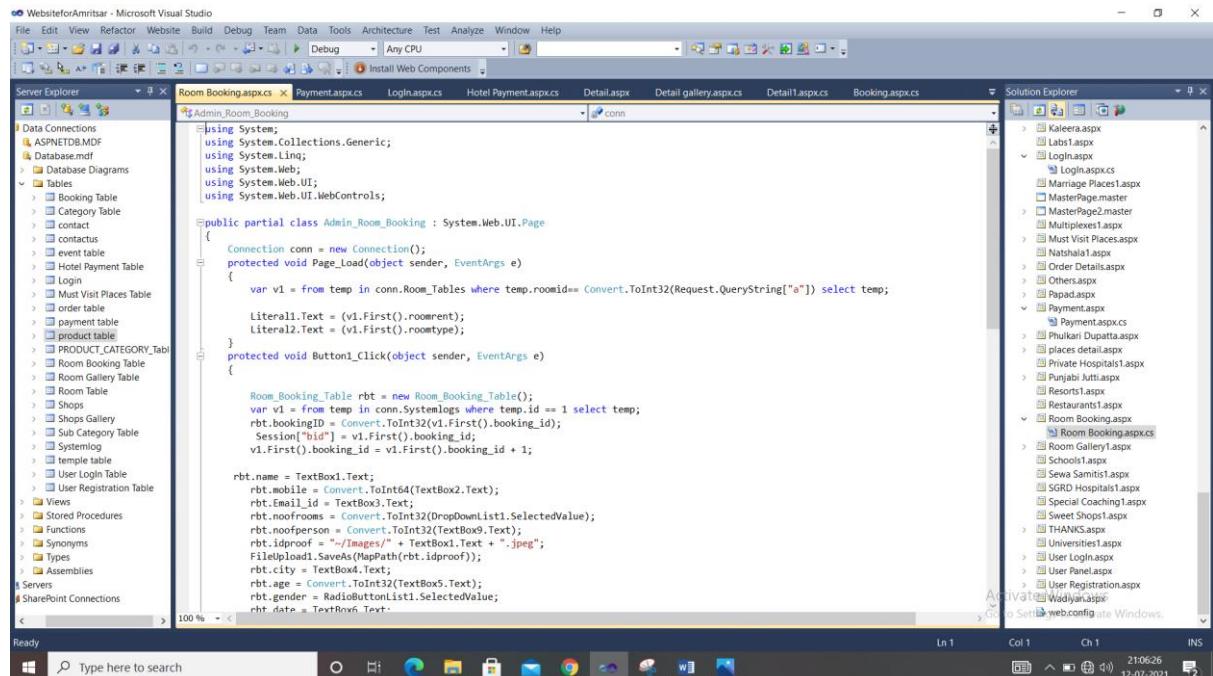
The screenshot shows the Microsoft Visual Studio interface with the 'Payment.aspx.cs' file open in the code editor. The code handles the payment process, including loading session data, connecting to a database, and inserting payment details into a table. It also includes logic for redirecting to a 'THANKS.aspx' page after successful submission.

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

public partial class Payment1 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        Literal1.Text = Convert.ToString(Session["bid"]);
        Literal2.Text = Convert.ToString(Session["amount"]);
    }

    protected void Button2_Click(object sender, EventArgs e)
    {
        Connection con = new Connection();
        payment_table pt = new payment_table();
        pt.NAME_ON_CARD = TextBox1.Text;
        pt.CARDTYPE = DropDownList1.SelectedValue;
        pt.CARDNUMBER = TextBox2.Text;
        pt.EXDATE = TextBox3.Text;
        pt.CVC = TextBox4.Text;
        pt.AMOUNT = Convert.ToDecimal(Literal1.Text);
        con.payment_tables.InsertOnSubmit(pt);
        con.SubmitChanges();
        Response.Redirect("THANKS.aspx");
    }
}
```

ROOM BOOKING FORM



The screenshot shows the Microsoft Visual Studio interface with the 'Admin_Room_Booking.aspx.cs' file open in the code editor. The code handles room booking, including loading room details from the database, updating session variables, and saving booking information to a table. It also includes logic for generating a unique booking ID and handling file uploads for proof of address.

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Data.SqlClient;

public partial class Admin_Room_Booking : System.Web.UI.Page
{
    Connection conn = new Connection();
    protected void Page_Load(object sender, EventArgs e)
    {
        var v1 = from temp in conn.Room_Tables where temp.roomid == Convert.ToInt32(Request.QueryString["a"]) select temp;
        Literal1.Text = (v1.First().rooment);
        Literal2.Text = (v1.First().roomtype);
    }

    protected void Button1_Click(object sender, EventArgs e)
    {
        Room_Booking_Table rbt = new Room_Booking_Table();
        var v1 = from temp in conn.SystemLogs where temp.id == 1 select temp;
        rbt.bookingID = Convert.ToInt32(v1.First().booking_id);
        Session["bid"] = rbt.booking_id;
        v1.First().booking_id = v1.First().booking_id + 1;

        rbt.name = TextBox1.Text;
        rbt.mobile = Convert.ToInt64(TextBox2.Text);
        rbt.Email_id = TextBox3.Text;
        rbt.noofrooms = Convert.ToInt32(DropDownList1.SelectedValue);
        rbt.noofpersons = Convert.ToInt32(TextBox9.Text);
        rbt.idproof = "~/Images/" + TextBox1.Text + ".jpeg";
        FileUpload1.SaveAs(MapPath(rbt.idproof));
        rbt.city = TextBox4.Text;
        rbt.age = Convert.ToInt32(TextBox5.Text);
        rbt.gender = RadioButtonList1.SelectedValue;
        rbt.date = TextBox6.Text;
    }
}
```

THANKS FORM

The screenshot shows the Microsoft Visual Studio interface with the project "WebsiteforAmritsar" open. The code editor displays the `THANKS.aspx.cs` file, which contains C# code for a web page. The code includes a partial class `THANKS` that inherits from `System.Web.UI.Page`. It has a constructor and a `Page_Load` event handler that sets the `Literal1.Text` property to the value of the `Session["bid"]` variable.

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

public partial class THANKS : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        Literal1.Text = Convert.ToString(Session["bid"]);
    }
}
```

USER LOG IN FORM

The screenshot shows the Microsoft Visual Studio interface with the project "WebsiteforAmritsar" open. The code editor displays the `User_Login1.cs` file, which contains C# code for a user login page. The code includes a partial class `User_Login1` that inherits from `System.Web.UI.Page`. It has a constructor and a `Page_Load` event handler that checks if a query string parameter `a` is present. If it is, it redirects to `HomePage.aspx`. Otherwise, it sets the `Session["shopname"]` variable to the first shop name in the database. It also has a `Button1_Click` event handler that checks if the user exists in the database and logs them in by setting session variables `uid` and `username`. If the credentials are invalid, it displays an error message.

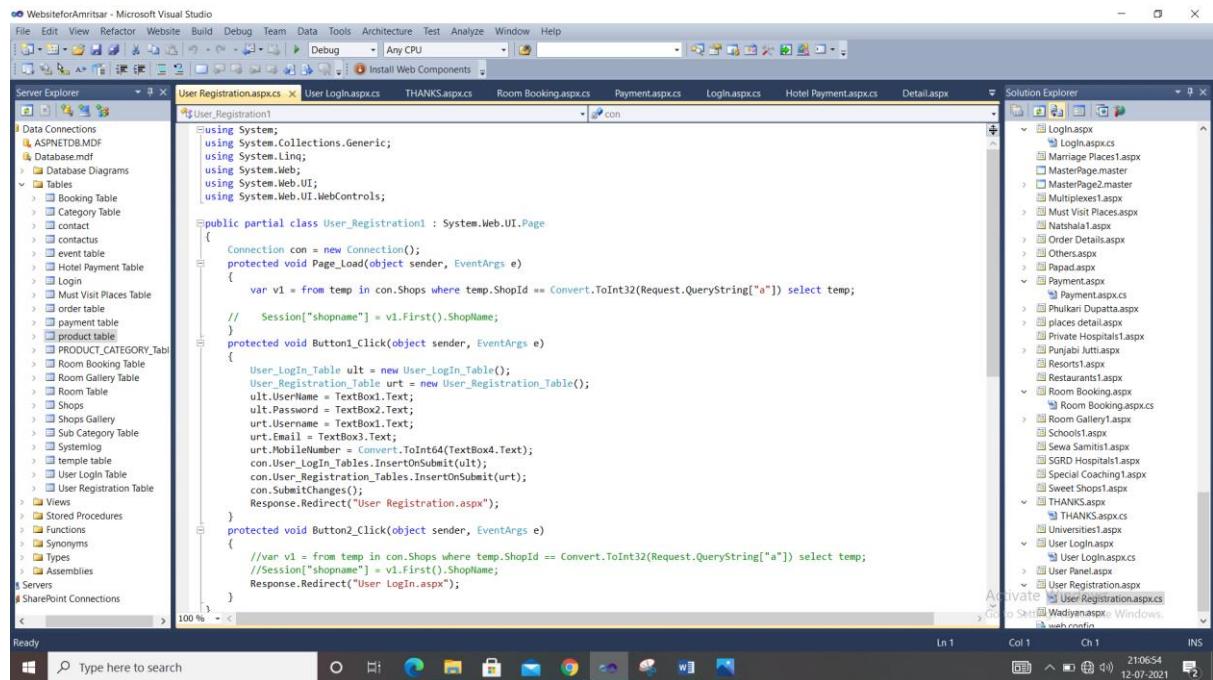
```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

public partial class User_Login1 : System.Web.UI.Page
{
    Connection con = new Connection();

    protected void Page_Load(object sender, EventArgs e)
    {
        var v1 = from temp in con.Shops where temp.ShopId == Convert.ToInt32(Request.QueryString["a"]) select temp;
        if (v1.Count() == 0)
        {
            Response.Redirect("HomePage.aspx");
        }
        else
        {
            Session["shopname"] = v1.First().ShopName;
        }
    }

    protected void Button1_Click(object sender, EventArgs e)
    {
        var v1 = from temp in con.User_LogIn_Tables where temp.UserName == TextBox1.Text && temp.Password == TextBox2.Text select temp;
        if (v1.Count() != 0)
        {
            Session["uid"] = TextBox1.Text;
            Session["username"] = v1.First().UserName;
            Response.Redirect("User Panel.aspx");
        }
        else
        {
            Literal1.Text = "Invalid UserName & Password";
        }
    }
}
```

USER REGISTRATION FORM



The screenshot shows the Microsoft Visual Studio interface with the 'User Registration.aspx.cs' file open in the code editor. The code handles user registration logic, including connecting to a database, creating user objects, and redirecting to a success page. The Solution Explorer on the right lists various files such as Login.aspx, Payment.aspx, and THANKS.aspx.

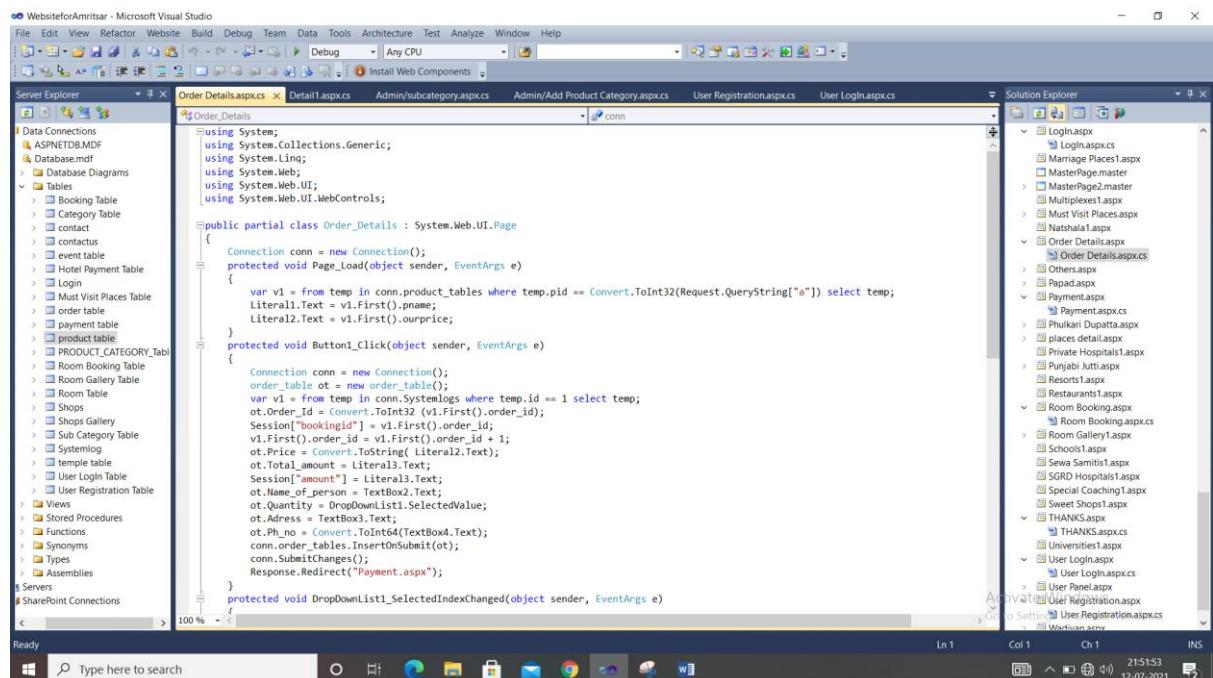
```

using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

public partial class User_Registration1 : System.Web.UI.Page
{
    Connection con = new Connection();
    protected void Page_Load(object sender, EventArgs e)
    {
        var v1 = from temp in con.Shops where temp.ShopId == Convert.ToInt32(Request.QueryString["a"]) select temp;
        Session["shopname"] = v1.First().ShopName;
    }
    protected void Button1_Click(object sender, EventArgs e)
    {
        User_LogIn_Table ult = new User_LogIn_Table();
        User_Registration_Table urt = new User_Registration_Table();
        ult.UserName = TextBox1.Text;
        ult.Password = TextBox2.Text;
        urt.Username = TextBox1.Text;
        urt.Email = TextBox3.Text;
        urt.MobileNumber = Convert.ToInt64(TextBox4.Text);
        con.User_LogIn_Tables.InsertOnSubmit(ult);
        con.User_Registration_Tables.InsertOnSubmit(urta);
        con.SubmitChanges();
        Response.Redirect("User_Registration.aspx");
    }
    protected void Button2_Click(object sender, EventArgs e)
    {
        var v1 = from temp in con.Shops where temp.ShopId == Convert.ToInt32(Request.QueryString["a"]) select temp;
        Session["shopname"] = v1.First().ShopName;
        Response.Redirect("User_LogIn.aspx");
    }
}

```

ORDER DETAILS FORM



The screenshot shows the Microsoft Visual Studio interface with the 'Order Details.aspx.cs' file open in the code editor. The code handles order details logic, including connecting to a database, retrieving product information, and updating order tables. The Solution Explorer on the right lists various files such as Login.aspx, Payment.aspx, and THANKS.aspx.

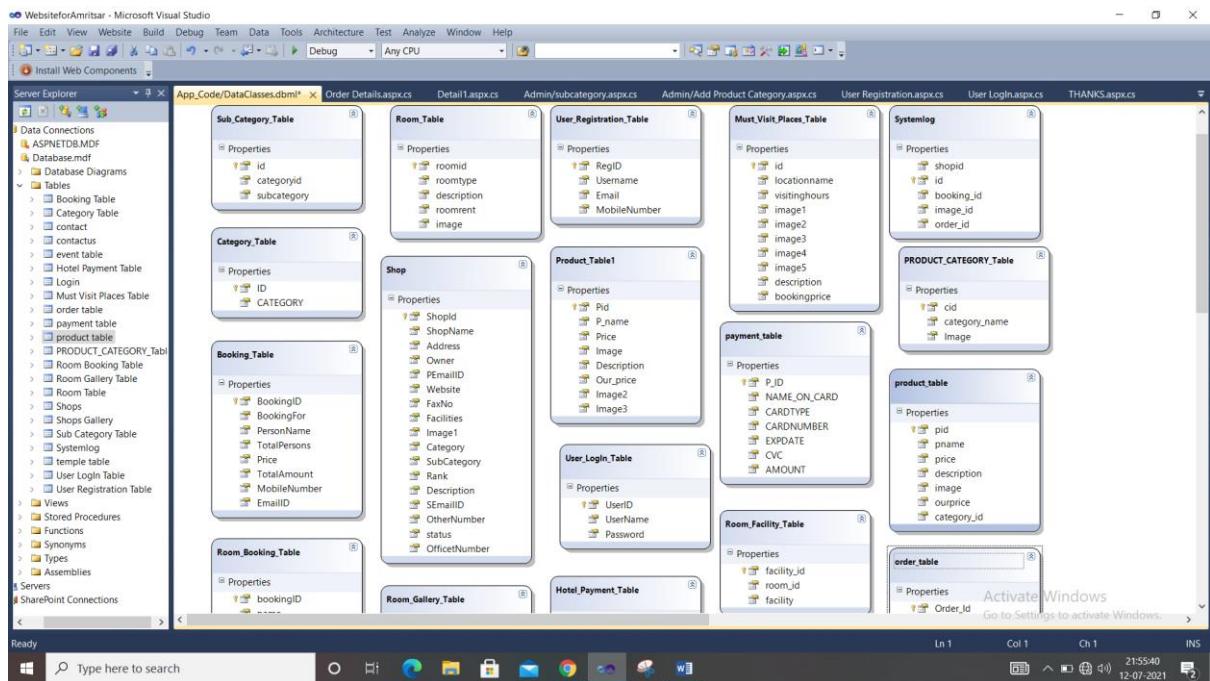
```

using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

public partial class Order_Details : System.Web.UI.Page
{
    Connection conn = new Connection();
    protected void Page_Load(object sender, EventArgs e)
    {
        var v1 = from temp in conn.product_tables where temp.pid == Convert.ToInt32(Request.QueryString["a"]) select temp;
        Literal1.Text = v1.First().pname;
        Literal2.Text = v1.First().ourprice;
    }
    protected void Button1_Click(object sender, EventArgs e)
    {
        Connection conn = new Connection();
        order_table ot = new order_table();
        var v1 = from temp in conn.SystemLogs where temp.id == 1 select temp;
        ot.Order_Id = Convert.ToInt32(v1.First().order_id);
        Session["bookingid"] = v1.First().order_id;
        v1.First().order_id = v1.First().order_id + 1;
        ot.Price = Convert.ToString(Literal2.Text);
        ot.Total_amount = Literal3.Text;
        Session["amount"] = Literal3.Text;
        ot.Name_of_person = TextBox2.Text;
        ot.Quantity = DropDownList1.SelectedValue;
        ot.Address = TextBox3.Text;
        ot.Ph_no = Convert.ToInt64(TextBox4.Text);
        conn.order_tables.InsertOnSubmit(ot);
        conn.SubmitChanges();
        Response.Redirect("Payment.aspx");
    }
    protected void DropDownList1_SelectedIndexChanged(object sender, EventArgs e)
    {
    }
}

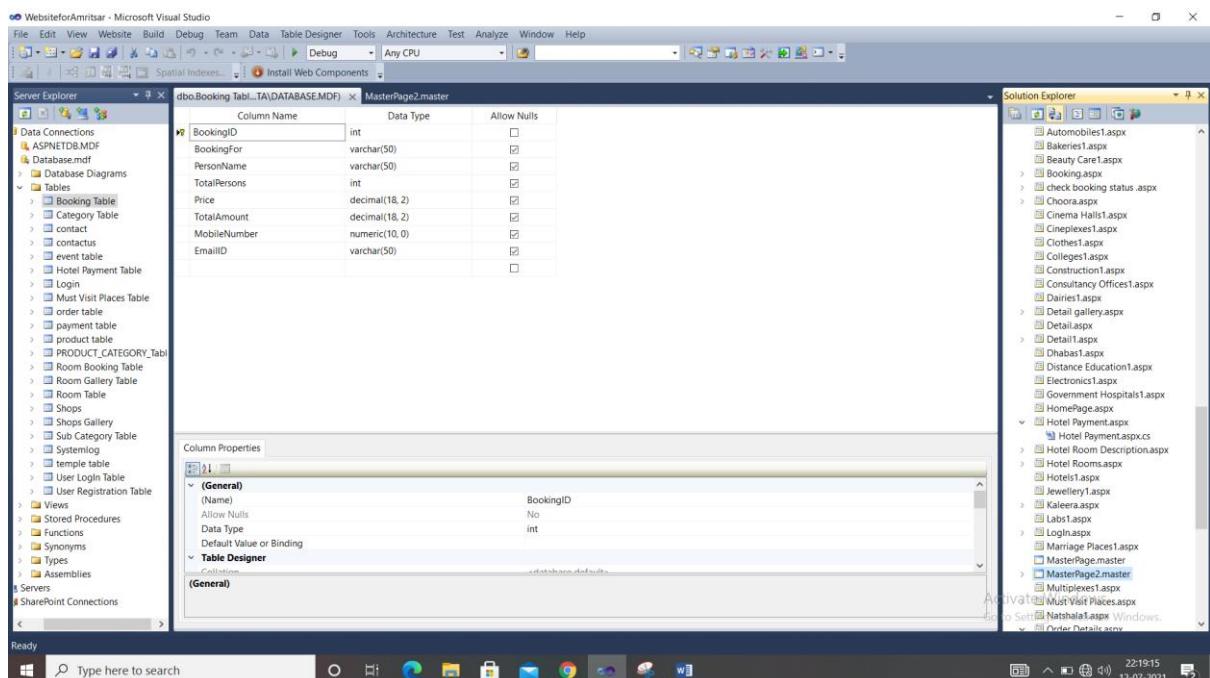
```

LINQ TO SQL CLASS FOR CONNECTIVITY



TABLES

BOOKING TABLE



CATEGORY TABLE

The screenshot shows the Microsoft Visual Studio interface with the title bar "WebsiteforAmritsar - Microsoft Visual Studio". The main window displays the "Server Explorer" and "Solution Explorer". In the "Server Explorer", under the "Tables" node, there is a table named "Category". The "Solution Explorer" on the right lists various ASPX pages and files related to the website.

Category Table Design:

Column Name	Data Type	Allow Nulls
ID	int	<input type="checkbox"/>
CATEGORY	varchar(50)	<input type="checkbox"/>

Column Properties for ID:

- (General)
 - (Name) ID
 - Allow Nulls No
 - Data Type int
- Table Designer
 - Primary Key
 - Auto Increment
 - Identity

HOTEL PAYMENT TABLE

The screenshot shows the Microsoft Visual Studio interface with the title bar "WebsiteforAmritsar - Microsoft Visual Studio". The main window displays the "Server Explorer" and "Solution Explorer". In the "Server Explorer", under the "Tables" node, there is a table named "Hotel Payment". The "Solution Explorer" on the right lists various ASPX pages and files related to the website.

Hotel Payment Table Design:

Column Name	Data Type	Allow Nulls
payment_id	int	<input type="checkbox"/>
amount	decimal(18, 2)	<input type="checkbox"/>
cardtype	varchar(50)	<input type="checkbox"/>
cardnumber	numeric(18, 0)	<input type="checkbox"/>
nameoncard	varchar(50)	<input type="checkbox"/>
expdate	varchar(50)	<input type="checkbox"/>
cvc	int	<input type="checkbox"/>

Column Properties for payment_id:

- (General)
 - (Name) payment_id
 - Allow Nulls No
 - Data Type int
- Table Designer
 - Primary Key
 - Auto Increment
 - Identity

MUST VISIT PLACES TABLE

The screenshot shows the Microsoft Visual Studio interface with the 'WebsiteforAmritsar - Microsoft Visual Studio' window open. The 'Server Explorer' panel on the left lists various database objects including 'ASPNETDB.MDF', 'Database.mdf', and several tables such as 'Booking Table', 'Category Table', 'contact', 'contactus', 'event table', 'Hotel Payment Table', 'Login', and 'Must Visit Places Table'. The 'Solution Explorer' panel on the right lists numerous ASPX pages and other files. The central 'dbo.Must Visit Pl...ATA DATABASE.MDF' table designer shows the following columns:

Column Name	Data Type	Allow Nulls
locationname	varchar(50)	<input type="checkbox"/>
visitinghours	varchar(50)	<input type="checkbox"/>
image1	varchar(50)	<input checked="" type="checkbox"/>
image2	varchar(50)	<input checked="" type="checkbox"/>
image3	varchar(50)	<input checked="" type="checkbox"/>
image4	varchar(50)	<input checked="" type="checkbox"/>
image5	varchar(50)	<input checked="" type="checkbox"/>
description	varchar(MAX)	<input checked="" type="checkbox"/>
bookingprice	varchar(50)	<input checked="" type="checkbox"/>

The 'Column Properties' pane for the 'id' column shows the following settings:

- (General)
 - Name: id
 - Allow Nulls: No
 - Data Type: int
 - Default Value or Binding:
- Table Designer
 - Collection: collection

ORDER TABLE

The screenshot shows the Microsoft Visual Studio interface with the 'WebsiteforAmritsar - Microsoft Visual Studio' window open. The 'Server Explorer' panel on the left lists various database objects including 'ASPNETDB.MDF', 'Database.mdf', and several tables such as 'Booking Table', 'Category Table', 'contact', 'contactus', 'event table', 'Hotel Payment Table', 'Login', and 'Must Visit Places Table'. The 'Solution Explorer' panel on the right lists numerous ASPX pages and other files. The central 'dbo.order table...ATA DATABASE.MDF' table designer shows the following columns:

Column Name	Data Type	Allow Nulls
Order_Id	int	<input type="checkbox"/>
Product_name	varchar(MAX)	<input checked="" type="checkbox"/>
Price	varchar(50)	<input checked="" type="checkbox"/>
Quantity	varchar(50)	<input checked="" type="checkbox"/>
Total_amount	varchar(50)	<input checked="" type="checkbox"/>
Name_of_person	varchar(100)	<input checked="" type="checkbox"/>
Adress	varchar(MAX)	<input checked="" type="checkbox"/>
Ph_no	numeric(10, 0)	<input checked="" type="checkbox"/>

The 'Column Properties' pane for the 'Order_Id' column shows the following settings:

- (General)
 - Name: Order_Id
 - Allow Nulls: No
 - Data Type: int
 - Default Value or Binding:
- Table Designer
 - Collection: collection

PAYMENT TABLE

The screenshot shows the Microsoft Visual Studio interface with the 'Table Designer' open for the 'payment table'. The 'Server Explorer' and 'Solution Explorer' are also visible.

Table Designer View:

Column Name	Data Type	Allow Nulls
pid	int	No
NAME_ON_CARD	varchar(50)	No
CARDTYPE	varchar(50)	No
CARDNUMBER	varchar(50)	No
EXPDATE	varchar(50)	No
CVC	varchar(5)	No
AMOUNT	decimal(18, 2)	No

Column Properties View (pid):

- (General)
 - Name: pid
 - Allow Nulls: No
 - Data Type: int
- Table Designer
 - Collection: database_attributes

Solution Explorer:

- Automobiles1.aspx
- Bakeries1.aspx
- Beauty Care1.aspx
- Booking.aspx
- Check booking status.aspx
- Chooraa.aspx
- Cinema Halls1.aspx
- Cineplexes1.aspx
- Clothes1.aspx
- College1.aspx
- Construction1.aspx
- Consultancy Offices1.aspx
- Dairies1.aspx
- Detail gallery.aspx
- Detail.aspx
- Detail1.aspx
- Dhabai1.aspx
- Distance Education1.aspx
- Electronics1.aspx
- Government Hospitals1.aspx
- HomePage.aspx
- Hotel Payment.aspx
- Hotel Payment.aspx.cs
- Hotel Room Description.aspx
- Hotel Rooms.aspx
- Hotels1.aspx
- Jewellery1.aspx
- Kaleera.aspx
- Labs1.aspx
- Login.aspx
- Marriage Places1.aspx
- MasterPage.master
- MasterPage2.master
- Multiplex1.aspx
- Must Visit Places.aspx
- Nathala1.aspx
- Windows
- Order Details.aspx

PRODUCT TABLE

The screenshot shows the Microsoft Visual Studio interface with the 'Table Designer' open for the 'product table'. The 'Server Explorer' and 'Solution Explorer' are also visible.

Table Designer View:

Column Name	Data Type	Allow Nulls
pid	int	No
pname	varchar(MAX)	No
price	varchar(MAX)	No
description	varchar(MAX)	No
image	varchar(MAX)	No
ourprice	varchar(MAX)	No
category_id	int	No

Column Properties View (pid):

- (General)
 - Name: pid
 - Allow Nulls: No
 - Data Type: int
- Table Designer
 - Collection: database_attributes

Solution Explorer:

- Automobiles1.aspx
- Bakeries1.aspx
- Beauty Care1.aspx
- Booking.aspx
- Check booking status.aspx
- Chooraa.aspx
- Cinema Halls1.aspx
- Cineplexes1.aspx
- Clothes1.aspx
- College1.aspx
- Construction1.aspx
- Consultancy Offices1.aspx
- Dairies1.aspx
- Detail gallery.aspx
- Detail.aspx
- Detail1.aspx
- Dhabai1.aspx
- Distance Education1.aspx
- Electronics1.aspx
- Government Hospitals1.aspx
- HomePage.aspx
- Hotel Payment.aspx
- Hotel Payment.aspx.cs
- Hotel Room Description.aspx
- Hotel Rooms.aspx
- Hotels1.aspx
- Jewellery1.aspx
- Kaleera.aspx
- Labs1.aspx
- Login.aspx
- Marriage Places1.aspx
- MasterPage.master
- MasterPage2.master
- Multiplex1.aspx
- Must Visit Places.aspx
- Nathala1.aspx
- Windows
- Order Details.aspx

PRODUCT CAYEGORY TABLE

The screenshot shows the Microsoft Visual Studio interface with the 'Product Category Table' open in the 'Table Designer'. The table has three columns: 'cid' (int), 'category_name' (varchar(50)), and 'Image' (varchar(50)). The 'category_name' column is set to not allow nulls. The 'Image' column is also set to not allow nulls. The 'Column Properties' pane shows the 'General' properties for the 'category_name' column, including its name, data type (varchar(50)), and whether it allows nulls (No). The 'Table Designer' pane shows the table structure with the primary key 'cid'.

ROOM BOOKING TABLE

The screenshot shows the Microsoft Visual Studio interface with the 'Room Booking Table' open in the 'Table Designer'. The table has twelve columns: 'bookingID' (int), 'name' (varchar(50)), 'mobile' (numeric(10, 0)), 'Email_id' (varchar(50)), 'roomtype' (varchar(50)), 'noofrooms' (int), 'noofperson' (int), 'idproof' (varchar(50)), 'city' (varchar(50)), 'age' (int), 'gender' (varchar(50)), 'date' (varchar(50)), 'time' (varchar(50)), 'status' (varchar(50)), and 'amount' (decimal(18, 2)). The 'name' column is set to not allow nulls. The 'Email_id' column is also set to not allow nulls. The 'idproof' column is set to not allow nulls. The 'city' column is set to not allow nulls. The 'date' column is set to not allow nulls. The 'time' column is set to not allow nulls. The 'status' column is set to not allow nulls. The 'amount' column is set to not allow nulls. The 'Column Properties' pane shows the 'General' properties for the 'name' column, including its name, data type (varchar(50)), and whether it allows nulls (No). The 'Table Designer' pane shows the table structure with the primary key 'bookingID'.

ROOM GALLERY TABLE

The screenshot shows the Microsoft Visual Studio interface with the title bar "WebsiteforAmritsar - Microsoft Visual Studio". The menu bar includes File, Edit, View, Project, Build, Debug, Team, Data, Table Designer, Tools, Architecture, Test, Analyze, Window, Help. The toolbar has icons for New, Open, Save, Print, etc. The status bar at the bottom right shows "23:37:43 12-07-2021".

The Server Explorer pane on the left lists various database objects: Data Connections, Database Diagrams, Tables (Booking Table, Category Table, contact, contactus, event table, Hotel Payment Table, Login, Must Visit Places Table, order table, payment table, product table, PRODUCT_CATEGORY_Table, Room Booking Table, Room Gallery Table, Room Table, Shops, Shops Gallery, Sub Category Table, Systemlog, temple table, User Login Table, User Registration Table, Views, Stored Procedures, Functions, Synonyms, Types, Assemblies, Servers, SharePoint Connections.

The main central area displays the "dbo.Room_Gallery...TA\DATABASE.MDF" table structure. It shows four columns: galleryid (int), roomid (int), image (varchar(50)), and status (varchar(50)). The "Allow Nulls" checkbox is checked for all columns except status. The "Column Properties" window is open for the "galleryid" column, showing its name as "galleryid", data type as "int", and allowing nulls. The "Table Designer" section is also visible.

The Solution Explorer pane on the right lists numerous ASPX files and other files, including AutoMobiles1.aspx, Bakeries1.aspx, Beauty Care.aspx, Booking.aspx, check booking status.aspx, Chooraa.aspx, Cinema Halls1.aspx, Cineplexes1.aspx, Clothes1.aspx, Colleges1.aspx, Construction1.aspx, Consultancy Offices1.aspx, Dairies1.aspx, Detail gallery.aspx, Detail.aspx, Detail1.aspx, Dhaba1.aspx, Distance Education1.aspx, Electronics1.aspx, Government Hospitals1.aspx, HomePage.aspx, Hotel Payment.aspx, Hotel Payment.aspx.cs, Hotel Room Description.aspx, Hotel Rooms.aspx, Hotels1.aspx, Jewellery1.aspx, Kaleera.aspx, Labs1.aspx, Login.aspx, Marriage Places1.aspx, MasterPage.master, MasterPage2.master, Multiplex1.aspx, Must Visit Places.aspx, Natahala.aspx, Windows, Order Details.aspx.

ROOM TABLE

The screenshot shows the Microsoft Visual Studio interface with the title bar "WebsiteforAmritsar - Microsoft Visual Studio". The menu bar includes File, Edit, View, Project, Build, Debug, Team, Data, Table Designer, Tools, Architecture, Test, Analyze, Window, Help. The toolbar has icons for New, Open, Save, Print, etc. The status bar at the bottom right shows "23:37:47 12-07-2021".

The Server Explorer pane on the left lists various database objects: Data Connections, Database Diagrams, Tables (Booking Table, Category Table, contact, contactus, event table, Hotel Payment Table, Login, Must Visit Places Table, order table, payment table, product table, PRODUCT_CATEGORY_Table, Room Booking Table, Room Gallery Table, Room Table, Shops, Shops Gallery, Sub Category Table, Systemlog, temple table, User Login Table, User Registration Table, Views, Stored Procedures, Functions, Synonyms, Types, Assemblies, Servers, SharePoint Connections.

The main central area displays the "dbo.Room Table...ATA\DATABASE.MDF" table structure. It shows four columns: roomid (int), roomtype (varchar(50)), description (varchar(MAX)), and rooment (varchar(50)). The "Allow Nulls" checkbox is checked for all columns except roomid. The "Column Properties" window is open for the "roomid" column, showing its name as "roomid", data type as "int", and allowing nulls. The "Table Designer" section is also visible.

The Solution Explorer pane on the right lists numerous ASPX files and other files, including AutoMobiles1.aspx, Bakeries1.aspx, Beauty Care.aspx, Booking.aspx, check booking status.aspx, Chooraa.aspx, Cinema Halls1.aspx, Cineplexes1.aspx, Clothes1.aspx, Colleges1.aspx, Construction1.aspx, Consultancy Offices1.aspx, Dairies1.aspx, Detail gallery.aspx, Detail.aspx, Detail1.aspx, Dhaba1.aspx, Distance Education1.aspx, Electronics1.aspx, Government Hospitals1.aspx, HomePage.aspx, Hotel Payment.aspx, Hotel Payment.aspx.cs, Hotel Room Description.aspx, Hotel Rooms.aspx, Hotels1.aspx, Jewellery1.aspx, Kaleera.aspx, Labs1.aspx, Login.aspx, Marriage Places1.aspx, MasterPage.master, MasterPage2.master, Multiplex1.aspx, Must Visit Places.aspx, Natahala.aspx, Windows, Order Details.aspx.

SHOPS TABLE

The screenshot shows the Microsoft Visual Studio interface with the 'WebsiteforAmritsar - Microsoft Visual Studio' window open. The 'Server Explorer' tab is selected, displaying a list of database objects including tables, stored procedures, and functions. In the center, the 'dbo.Shops' table is being edited. The table has 14 columns: ShopId (int, primary key), ShopName (varchar(100)), Address (varchar(250)), Owner (varchar(50)), PEmailID (varchar(MAX)), Website (varchar(50)), Facilities (varchar(MAX)), Image1 (varchar(150)), Category (varchar(50)), SubCategory (varchar(50)), Rank (varchar(5)), Description (varchar(MAX)), SEmailID (varchar(50)), OtherNumber (varchar(50)), status (varchar(50)), and OfficeNumber (varchar(50)). The 'Column Properties' pane on the right shows the properties for the ShopId column, which is defined as 'ShopId' with a data type of 'int' and 'Allow Nulls' checked.

SHOPS GALLERY TABLE

The screenshot shows the Microsoft Visual Studio interface with the 'WebsiteforAmritsar - Microsoft Visual Studio' window open. The 'Server Explorer' tab is selected, displaying a list of database objects. In the center, the 'dbo.Shops_Gallery' table is being edited. The table has three columns: ShopId (varchar(150)), Image (varchar(150)), and id (int). The 'Column Properties' pane on the right shows the properties for the ShopId column, which is defined as 'ShopId' with a data type of 'varchar' and 'Length' set to 150. The 'Allow Nulls' checkbox is checked.

SUB CATEGORY TABLE

The screenshot shows the Microsoft Visual Studio interface with the title bar "WebsiteforAmritsar - Microsoft Visual Studio". The menu bar includes File, Edit, View, Project, Build, Debug, Team, Data, Table Designer, Tools, Architecture, Test, Analyze, Window, Help. The toolbar has icons for New, Open, Save, Print, etc. The status bar at the bottom right shows "23:38:05 12-07-2021".

The Server Explorer pane on the left lists various database objects: Data Connections, Database.mdf, Database Diagrams, Tables (Booking Table, Category Table, contact, contactus, event table, Hotel Payment Table, Login, Must Visit Places Table, order table, payment table, product table, PRODUCT_CATEGORY_Table, Room Booking Table, Room Gallery Table, Room Table, Shops, Shops Gallery, Sub Category Table, Systemlog, temple table, User Login Table, User Registration Table, Views, Stored Procedures, Functions, Synonyms, Types, Assemblies, Servers, SharePoint Connections.

The main workspace displays the "Sub Category Table" design. The table structure is shown in a grid:

Column Name	Data Type	Allow Nulls
categoryid	int	<input type="checkbox"/>
subcategory	varchar(50)	<input type="checkbox"/>

The "Column Properties" window is open for the "categoryid" column, showing:

- (General)
 - (Name) id
 - Allow Nulls No
 - Data Type int
 - Default Value or Binding
- Table Designer
 - General

The Solution Explorer pane on the right lists numerous ASPX files and other files, including: Automobiles1.aspx, Bakeries1.aspx, Beauty Care1.aspx, Booking.aspx, check booking status.aspx, Chooraa.aspx, Cinema Halls1.aspx, Cineplexes1.aspx, Clothes1.aspx, Colleges1.aspx, Construction1.aspx, Consultancy Offices1.aspx, Dairies1.aspx, Detail gallery.aspx, Detail.aspx, Detail1.aspx, Dhaba1.aspx, Distance Education1.aspx, Electronics1.aspx, Government Hospitals1.aspx, HomePage.aspx, Hotel Payment.aspx, Hotel Payment.aspx.cs, Hotel Room Description.aspx, Hotel Rooms.aspx, Hotels1.aspx, Jewellery1.aspx, Kaleera.aspx, Labs1.aspx, Login.aspx, Marriage Places1.aspx, MasterPage.master, MasterPage2.master, Multiplex1.aspx, Must Visit Places.aspx, Natshala.aspx, Windows.aspx, Order Details.aspx.

USER LOG IN TABLE

The screenshot shows the Microsoft Visual Studio interface with the title bar "WebsiteforAmritsar - Microsoft Visual Studio". The menu bar includes File, Edit, View, Project, Build, Debug, Team, Data, Table Designer, Tools, Architecture, Test, Analyze, Window, Help. The toolbar has icons for New, Open, Save, Print, etc. The status bar at the bottom right shows "23:38:15 12-07-2021".

The Server Explorer pane on the left lists various database objects: Data Connections, Database.mdf, Database Diagrams, Tables (Booking Table, Category Table, contact, contactus, event table, Hotel Payment Table, Login, Must Visit Places Table, order table, payment table, product table, PRODUCT_CATEGORY_Table, Room Booking Table, Room Gallery Table, Room Table, Shops, Shops Gallery, Sub Category Table, Systemlog, temple table, User Login Table, User Registration Table, Views, Stored Procedures, Functions, Synonyms, Types, Assemblies, Servers, SharePoint Connections.

The main workspace displays the "User Log In Table" design. The table structure is shown in a grid:

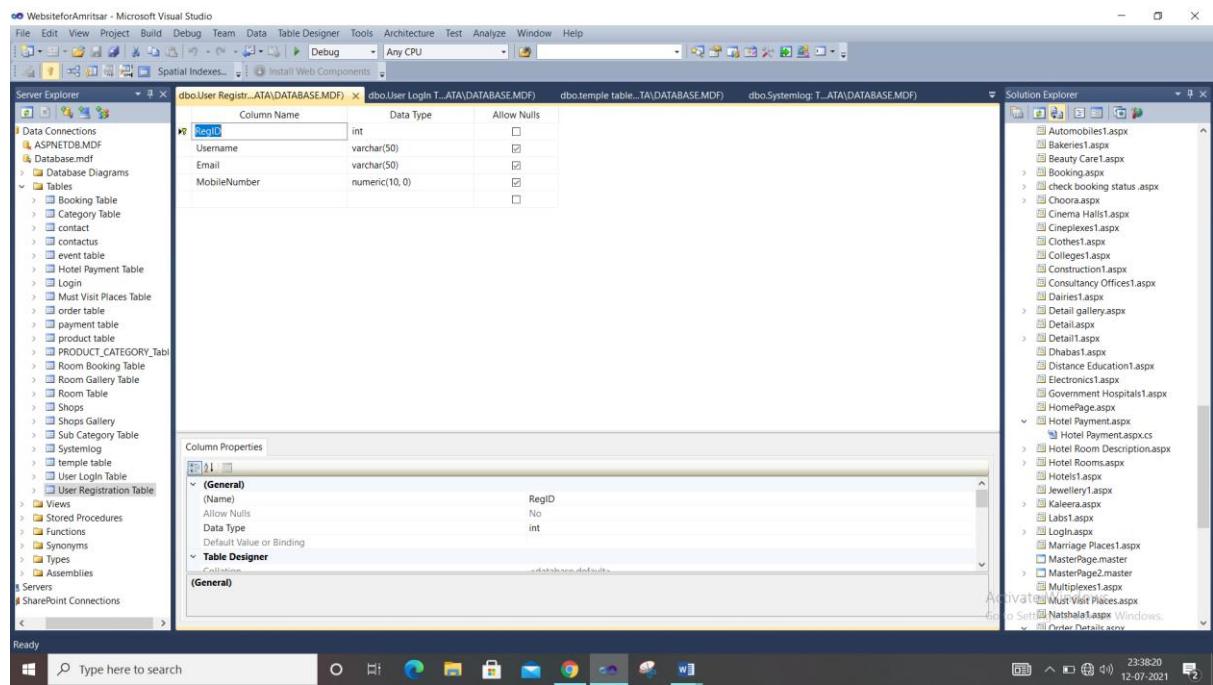
Column Name	Data Type	Allow Nulls
Userid	int	<input type="checkbox"/>
UserName	varchar(50)	<input type="checkbox"/>
Password	varchar(50)	<input type="checkbox"/>

The "Column Properties" window is open for the "Userid" column, showing:

- (General)
 - (Name) UserID
 - Allow Nulls No
 - Data Type int
 - Default Value or Binding
- Table Designer
 - General

The Solution Explorer pane on the right lists numerous ASPX files and other files, including: Automobiles1.aspx, Bakeries1.aspx, Beauty Care1.aspx, Booking.aspx, check booking status.aspx, Chooraa.aspx, Cinema Halls1.aspx, Cineplexes1.aspx, Clothes1.aspx, Colleges1.aspx, Construction1.aspx, Consultancy Offices1.aspx, Dairies1.aspx, Detail gallery.aspx, Detail.aspx, Detail1.aspx, Dhaba1.aspx, Distance Education1.aspx, Electronics1.aspx, Government Hospitals1.aspx, HomePage.aspx, Hotel Payment.aspx, Hotel Payment.aspx.cs, Hotel Room Description.aspx, Hotel Rooms.aspx, Hotels1.aspx, Jewellery1.aspx, Kaleera.aspx, Labs1.aspx, Login.aspx, Marriage Places1.aspx, MasterPage.master, MasterPage2.master, Multiplex1.aspx, Must Visit Places.aspx, Natshala.aspx, Windows.aspx, Order Details.aspx.

USER REGISTRATION TABLE



TESTING

Testing is the most important way of assuring (or controlling) the quality of software. Good practices throughout the development process contribute to the quality of the final product, but only testing can demonstrate that quality has been achieved and identify the problems and the risks that remain. Software testing, depending on the testing method employed can be implemented at any time in the development process. However the most effort is employed after the requirements have been defined and coding process has been completed. Typically, more than 50% of the development time is spent on testing.

During earlier development phases an attempt is made to build software from an abstract concept to tangible implementation. Software testing is a critical element of software quality assurance and represents ultimate review of specification; design and coding notion of “correctness” of the software just developed and overcome a conflict of interest that occur when errors are recovered. A thorough testing of system before any implementation is mandatory as regards its individual programs the system as a whole user acceptance of the system etc. This is because implementing a new system is a major job, which requires a lot of man-hours and other resources, so an error not detected before implementation may cost a lot. Effective testing early in a process is also necessary because in some cases a small error not detected and corrected early before installation may explore into much large problems.

After programming and testing comes the stage of installing the computerized system. It has the enormous responsibilities of detecting any type of error that may be in the software. Actual implementation of the system can be begin at this point using either of parallel or direct change over plan or a blend of the two.

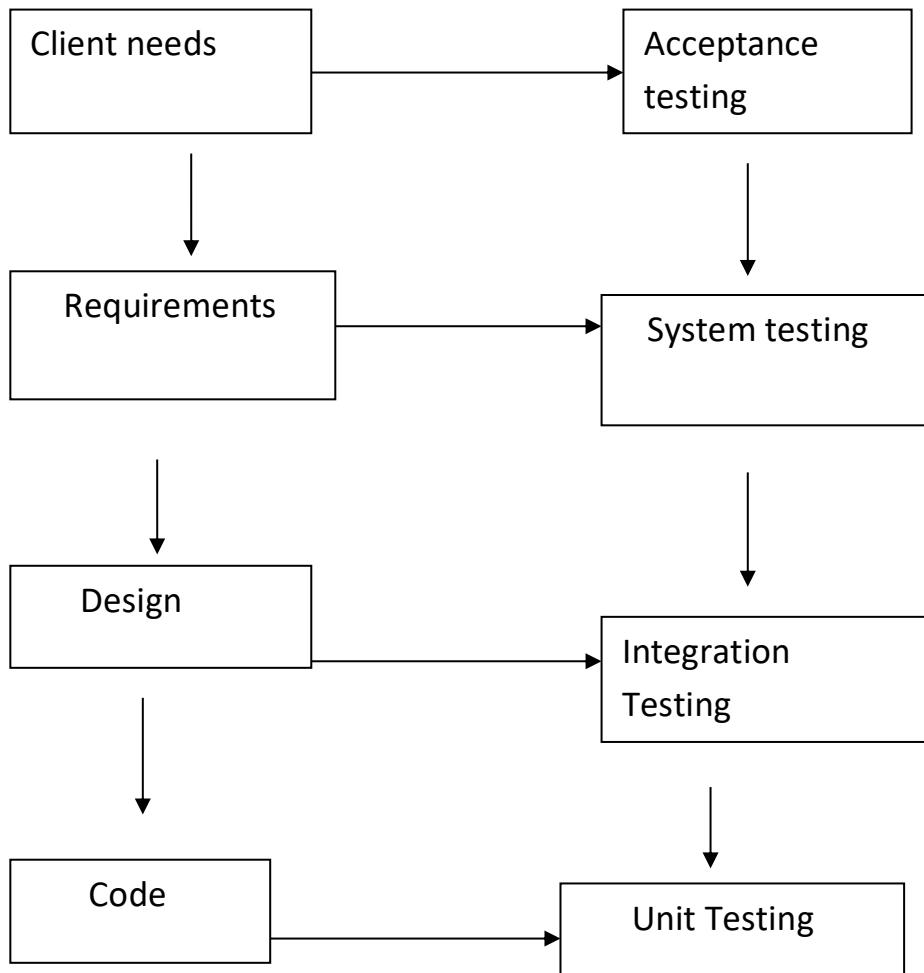
All these factors mean that testing cannot be done on the fly, as, is often done by programmers. It has to be carefully planned and the plan has to be properly exacted. The testing process focuses on how testing should proceed for a particular project.

7.1 LEVELS OF TESTING

A strategy for software testing integrates software test case designs methods in well-planned series of steps that results in the successful construction software. An important software testing planned in advance and conducted systematically. Verification is performed on the output of each phase but some faults are likely to remain undetected by these methods. These faults will be eventually reflected in the code. Testing is usually relied on to detect these faults, in addition to the faults introduced during the coding phase it self. Due to this different levels of testing are used in the testing process; each level of testing aims to test different aspects of the system.

The basic levels of testing are: -

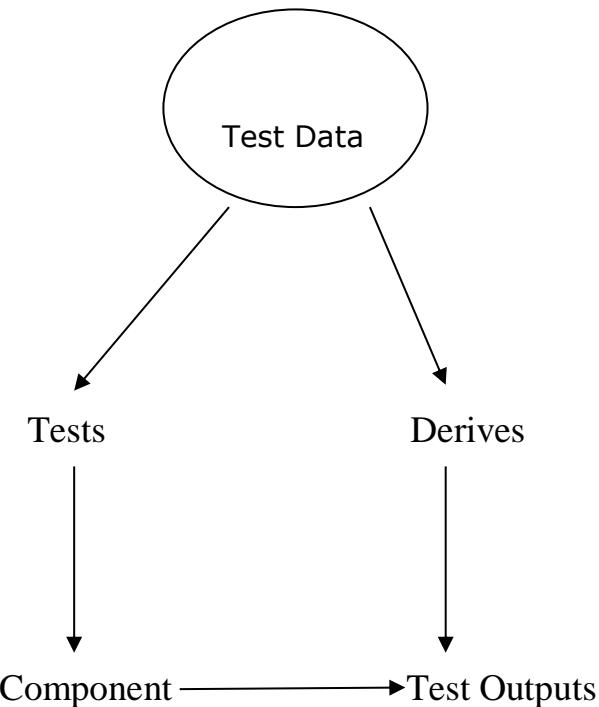
1. Unit Testing.
2. Incremental Integration Testing.
3. Functional testing
4. Integration Testing
5. System Testing
6. Acceptance Testing



1. **Unit Testing:-** This is the first level of testing. In this different modules are tested against the specifications produced during design for the modules. Unit testing is

essential for verification of the code produces during the coding phase, and hence the goal is to test the internal logic of the modules. The programmers of the module typically do it. Others consider a module for integration and use only after it has been unit tested satisfactorily. Due to its close association with coding the coding phase is frequently called “coding & unit testing”. As the focus of this testing level is on testing the code structured testing is best suited for this level.

2. **Structural Testing:-** It is an approach to testing where the tests are derived from knowledge of the software's structure and implementation this approach is can analyze the close and use knowledge about the structure of a component to derive test data. The analysis of the code can be used to find how many test cases are needed to guarantee that all of the statements in the program or components are executed at least once during the testing process.
3. **Functional Testing:** This type of testing ignores the internal parts and focus on the output is as per requirement or not. Black-box type testing geared to functional requirements of an application.



4. Integration Testing:- Integration Testing is the next level of testing. In this many unit-tested modules are combined into subsystems, which are then tested. The goal here is to see if the modules can be integrated properly. Hence the emphasis is on testing interfaces between modules. This testing activity can be considered testing the design.

5. System and Acceptance Testing:- The next levels are system testing & acceptances testing. Here the entire software system is tested. The reference document for this purpose is the requirements document and the goal is to see if the software meets its requirements. This is essentially a validation exercise, and in many situations it is the only validation activity. Acceptance

testing is sometimes performed with realistic data of the client to determine that the software is working satisfactorily. Testing here focus on the external behavior of the system; the internal logic of the program is not emphasized.

Testing of Pages:

Forms are the interface between the user and database system. Testing of forms was extensive task. All data entry and query formats are designed using forms. Forms were tested to ensure that they are performing the tasks well they are designed for and correction and modification we made found to be necessary.

System testing is designed to uncover weakness that was not found in the earlier tests. This includes forced system failure and its users in the operational environment will implement validation of the total system as it. The total system is tested for recovery and fallback after various major failures to ensure that data lost during the emergency. All this is done with the old system still in operation. After a successful testing of the individual programs and forms the whole system was through a series of test to ensure the proper working of the system as a whole.

The activities involved in the system testing are:

1. Integration Testing

2. Acceptance Testing

In integration testing the entire system is tested and acceptance testing involves planning and execution of functional tests, implemented system satisfied its requirements.

Bibliography

Sr. No.	Name of the Book	Author's Name
1	ASP.Net 4.0 Unleashed	Stephen Walther
2	ASP.NET 4.0 Black Book	Dreamtech Press
3	Beginning ASP.NET 4.0 Databases (From Novice to Professional)	Damien Foggon

Websites:

www.google.com

www.w3schools.com

www.aspnetbook.com

www.aspnettutorials.com