**ABSTRACT**

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**The “RENTAL HUB” is going to implement the web site for different cities. Instead of providing products from only one rental show room the application is acting as interface between user and the rental showroom owners. There is no restriction of rental showrooms for our website. Means any rental showroom owners want to display their products in our site then they simply register in our site by providing personal information and credit card number.**

**This application is providing some additional features for vendors to edit or delete their products. Customers no need to register with our site they just search and place orders in our site. We are responsible for communication between customer and the vendor and maintain the database. It also providing an extra module that it accepts feedback from the customers. The application provides an extra feature that is “Relocation Services”.**

**There are many rental systems are available in online. But, they are not providing all products at one place. Also many of them restricted to only one city. That means car rental system in online deals only with cars. Also many of them are not providing effective communication between customer and the vendor. Also present rental systems restricted to only one vendor means products are supplied only from one rental show room.**

**STUDENT DECLARATION**

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**I, GANESH PRADHAN hereby declare that the project work entitled “RENTAL SYSTEM” submitted to the BANGALORE UNIVERSITY, is a record of an original work done by me under the guidance of Mr. P BALA KRISHNA, Lecturer IZee College of Management and Information Science, this project work has not performed the basic for the award of any degree and similar project if any.**

**This project has been submitted as part fulfilment of requirements for the degree of Bachelor of Computer Application VI Semester of Bangalore University.**

**GANESH PRADHAN**

**INTRODUCTION**

**INTRODUCTION**

* **DESCRIPTION OF THE PROJECT:**
* **PROJECT OVERVIEW:**
* **DESCRIPTION OF THE PROJECT:**

**It is going to implement the web site for different cities. Instead of providing products from only one rental show room the application is acting as interface between user and the rental showroom owners. There is no restriction of rental showrooms for our website. Means any rental showroom owners want to display their products in our site then they simply register in our site by providing personal information and credit card number.**

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**There are many rental systems are available in online. But, they are not providing all products at one place. Also many of them restricted to only one city. That means car rental system in online deals only with cars. Also many of them are not providing effective communication between customer and the vendor. Also present rental systems restricted to only one vendor means products are supplied only from one rental show room.**

1. **Registration**
2. **Advertise product**
3. **Data base maintenance**
4. **Searching and Booking the product**
5. **Verify Bookings and Intimate to Vendor**
6. **Authentication**

* **PROJECT OVERVIEW:**

**The purpose of this project is to transport the goods from source to destination in an effective and efficient manner.**

**Rental hub is a one stop rental portal. It provides services Such as Hiring cars, Service Apartments, Hotels, Guest houses, Meeting & Conference halls, Audio visuals, Party rentals and Computers. It provides the facility to make online orders and get everything done before you reach the** **destination.**

**OBJECTIVE**

**OBJECTIVES**

**It is going to implement the web site for different cities. Instead of providing products from only one rental show room the application is acting as interface between user and the rental showroom owners. There is no restriction of rental showrooms for our website. Means any rental showroom owners want to display their products in our site then they simply register in our site by providing personal information and credit card number.**

**This application is providing some additional features for vendors to edit or delete their products. Customers no need to register with our site they just search and place orders in our site. We are responsible for communication between customer and the vendor and maintain the database. It also providing an extra module that it accepts feedback from the customers. The application provides an extra feature that is “Relocation Services”.**

**Purpose:-**

**The proposed system is web based system which can be accessed by customer from anywhere around the world. The system can offer more number products from vendor in different locations.**

**The vendor can pay his amount for advertising his own rental product through submitting the credit card number.**

**This system accepts an online request from customers to reserve any rental system product for his own purpose.**

**Administrator plays a main role thus he can able to communicate the reservation information of any product to that particular vendor.**

**Scope:-**

**The purpose of this project is to transport the goods from source to destination in an effective and efficient manner. Rental hub is one stop rental portal. It provides services such as hiring cars, Apartment, Guest houses, Meeting&Conference halls and Computers. It provides the facility to make online orders and get everything done before you reach destination**

**SOFTWARE MODEL**

**WATER FALL MODEL**

**The waterfall model is the earliest SDLC approach that was used for software development. It illustrates the software development process in a linear sequential flow; hence it is also referred to as a linear-sequential life cycle model. This means that any phase in the development process begins only if the previous phase is complete. In waterfall model phases do not overlap.**

**WATERFALL MODEL DESIGN:**

**Waterfall approach was first SDLC Model to be used widely in Software Engineering to ensure success of the project. In "The Waterfall" approach, the whole process of software development is divided into separate phases. In Waterfall model, typically, the outcome of one phase acts as the input for the next phase sequentially.**

**Following is a diagrammatic representation of different phases of waterfall model.**

System Design

Requirement Analysis

Testing

Deployment

Implementation

Maintenance

**The sequential phases in waterfall model are:**

* **Requirement Gathering and analysis: All possible requirements of the system to be developed are captured in this phase and documented in a requirement specification doc.**
* **System Design: 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.**
* **Implementation: With inputs from system design, the system is first developed in small programs called units, which are integrated in the next phase. Each unit is developed and tested for its functionality which is referred to as Unit Testing.**
* **Integration and Testing: All the units developed in the implementation phase are integrated into a system after testing of each unit. Post integration the entire system is tested for any faults and failures.**
* **Deployment of system: Once the functional and nonfunctional testing is done, the product is deployed in the customer environment or released into the market.**
* **Maintenance: There are some issues which come up in the client environment. To fix those issues patches are released. Also to enhance the product some better versions are released. Maintenance is done to deliver these changes in the customer environment.**

**All these phases are cascaded to each other in which progress is seen as flowing steadily downwards (like a waterfall) through the phases. The next phase is started only after the defined set of goals are achieved for previous phase and it is signed off, so the name "Waterfall Model". In this model phases do not overlap.**

**WATERFALL MODEL APPLICATION:**

**Every software developed is different and requires a suitable SDLC approach to be followed based on the internal and external factors. Some situations where the use of Waterfall model is most appropriate are:**

* **Requirements are very well documented, clear and fixed.**
* **Product definition is stable.**
* **Technology is understood and is not dynamic.**
* **There are no ambiguous requirements.**
* **Ample resources with required expertise are available to support the product.**
* **The project is short.**

**WATERFALL MODEL PROS & CONS:**

**ADVANTAGE:**

* **The advantage of waterfall development is that it allows for departmentalization and control. A schedule can beset with deadlines for each stag e of development and a product can proceed through the development process model phases one by one.**
* **Development moves from concept, through design, implementation, testing, installation, troubleshooting, and ends up at operation and maintenance. Each phase of development proceeds in strict order.**

**DISADVANTAGE:**

* **The disadvantage of waterfall development is that it does not allow for much reflection or revision. Once an application is in the testing stag e, it is very difficult to g o back and changes something that was not well documented or thought upon in the concept stage.**

**SYSTEM ANALYSIS**

**SYSTEM ANALYSIS**

**The first essential or vital thing required for any software development system. Also the system requirement is based on the software product that is developed. So a careful analysis has to be made about the system requirement needed for the development of the product. After the analysis of the system requirement needed for the development of the product. After the analysis of the system requirement phase the system required for the development would be complete and the concentration can be on the software development process.**

**Feasibility Analysis:**

**The main objective of feasibility study is to test the technical, operational and economic feasibility of developing a computer system. All projects are feasible, giving unlimited resources and infinite time. It is both necessary and prudent to evaluate the feasibility of the project at the system study phase itself. Investigation was carried out to determine the feasibility of the project.**

**The feasibility study conducted for this project involves:**

1. **Technical feasibility**
2. **Operational feasibility**
3. **Economic feasibility**
4. **Technical feasibility:**

**The considerations that are normally associated with technical feasibility include development risk, resources availability and technology. Management provides latest hardware and software facilities for the successful completion of the project.**

**To run this product the following technological consideration has to be kept in mind by the company:**

**MySQL server as back-end is a good DBMS software with long-standing track record in industry for the good technical aspect, extensibility, concurrency and support needed for this purpose.**

**PHP, a dynamic scripting language as front end software.**

1. **Operational Feasibility:**

**USER-FRIENDLY:**

**Customer will use the forms for their various transactions i.e., for adding new routes, viewing the routes details. Also the customer wants the reports to view the various transactions based on the constraints. These forms and reports are generated as user-friendly to the client.**

**RELIABILITY:**

**The package wills pick-up current transactions on line. Regarding the old transactions, user will enter them in to the system.**

**SECURITY & PORTABILITY:**

**The web server and database server should be protected from hacking, virus, etc. The application will be developed using standard open source software (except Oracle) like Java, Tomcat web server, internet explorer browser etc. these software will work both on windows and Linux operating system. Hence portability problems will not arise.**

**AVAILIABILITY:**

**This software will be available always.**

**MAINTAINABILITY:**

**The system called the ewheelz uses the 2-tier architecture. The 1st tier is the GUI, which is said to be front-end and the 2nd tier is the database, which uses MySQL as back-end.**

**The front-end can be run on different systems (clients). The database will be running at the server. Users access these forms by using the user-ids and the passwords.**

1. **Economic Feasibility:**

**The computerized system takes care of the present existing system’s data flow and procedures completely and should generate all the reports of the manual system besides a host of other management reports.**

**It should be built as a web based application with separate web server and database server. This is required as the activities are spread throughout the organization customer wants a centralized database. Further some of the linked transactions take place in different locations.**

**Open source software like tomcat, java, MySQL and Linux is used to minimize the cost for the customer.**

**DATA FLOW DIAGRAMS:**

**A data flow diagram is graphical tool used to describe and analyze movement of data through a system. These are the central tool and the basis from which the other components are developed. The transformation of data from input to output, through processed, may be described logically and independently of physical components associated with the system. These are known as the logical data flow diagrams. The physical data flow diagrams show the actual implements and movement of data between people, departments and workstations. A full description of a system actually consists of a set of data flow diagrams. Using two familiar notations Yourdon, Gane and Sarson notation develops the data flow diagrams. Each component in a DFD is labeled with a descriptive name. Process is further identified with a number that will be used for identification purpose. The development of DFD’S is done in several levels.**

**Each process in lower level diagrams can be broken down into a more detailed DFD in the next level.The lop-level diagram is often called context diagram. It consists a single process bit, which plays vital role in studying the current system. The process in the context level diagram is exploded into other process at the first level DFD.**

1. **The idea behind the explosion of a process into more process is that understanding at one level of detail is exploded into greater detail at the next level. This is done until further explosion is necessary and an adequate amount of detail is described for analyst to understand the process.**
2. **Larry Constantine first developed the DFD as a way of expressing system requirements in a graphical from, this lead to the modular design.**
3. **A DFD is also known as a “bubble Chart” has the purpose of clarifying system requirements and identifying major transformations that will become programs in system design. So it is the starting point of the design to the lowest level of detail. A DFD consists of a series of bubbles joined by data flows in the system.**

**DFD SYMBOLS:**

**In the DFD, there are four symbols**

1. **A square defines a source(originator) or destination of system data**
2. **An arrow identifies data flow. It is the pipeline through which the information flows**
3. **A circle or a bubble represents a process that transforms incoming data flow into outgoing data flows.**
4. **An open rectangle is a data store, data at rest or a temporary repository of data**

**Process that transforms data flow.**

**Source or Destination of data**

**Data flow**

**Data Store**

**CONSTRUCTING A DFD:**

**Several rules of thumb are used in drawing DFD’S:**

1. **Process should be named and numbered for an easy reference. Each name should be representative of the process.**
2. **The direction of flow is from top to bottom and from left to right. Data traditionally flow from source to the destination although they may flow back to the source. One way to indicate this is to draw long flow line back to a source. An alternative way is to repeat the source symbol as a destination. Since it is used more than once in the DFD it is marked with a short diagonal.**
3. **When a process is exploded into lower level details, they are numbered.**
4. **The names of data stores and destinations are written in capital letters. Process and dataflow names have the first letter of each work capitalized**

**A DFD typically shows the minimum contents of data store. Each data store should contain all the data elements that flow in and out.**

**Questionnaires should contain all the data elements that flow in and out. Missing interfaces redundancies and like is then accounted for often through interviews.**

**SAILENT FEATURES OF DFD’S:**

1. **The DFD shows flow of data, not of control loops and decision are controlled considerations do not appear on a DFD.**
2. **The DFD does not indicate the time factor involved in any process whether the dataflow take place daily, weekly, monthly or yearly.**
3. **The sequence of events is not brought out on the DFD.**

**TYPES OF DATA FLOW DIAGRAMS:**

1. **Current Physical**
2. **Current Logical**
3. **New Logical**
4. **New Physical**

**CURRENT PHYSICAL:**

**In Current Physical DFD process label include the name of people or their positions or the names of computer systems that might provide some of the overall system-processing label includes an identification of the technology used to process the data. Similarly data flows and data stores are often labels with the names of the actual physical media on which data are stored such as file folders, computer files, business forms or computer tapes.**

**CURRENT LOGICAL:**

**The physical aspects at the system are removed as mush as possible so that the current system is reduced to its essence to the data and the processors that transform them regardless of actual physical form.**

**This is exactly like a current logical model if the user were completely happy with he user were completely happy with the functionality of the current system but had problems with how it was implemented typically through the new logical model will differ from current logical model while having additional functions, absolute function removal and inefficient flows recognized.**

**NEW PHYSICAL:**

**The new physical represents only the physical implementation of the new system.**

**RULES GOVERNING THE DFD’S:**

**PROCESS:**

1. **No process can have only outputs.**
2. **No process can have only inputs. If an object has only inputs than it must be a sink.**
3. **A process has a verb phrase label.**

**DATA STORE:**

1. **Data cannot move directly from one data store to another data store, a process must move data.**
2. **Data cannot move directly from an outside source to a data store, a process, which receives, must move data from the source and place the data into data store**
3. **A data store has a noun phrase label.**

**SOURCE OR SINK:**

**The origin and /or destination of data.**

1. **Data cannot move direly from a source to sink it must be moved by a process**
2. **A source and /or sink has a noun phrase land**

**DATA FLOW:**

1. **A Data Flow has only one direction of flow between symbols. It may flow in both directions between a process and a data store to show a read before an update. The later is usually indicated however by two separate arrows since these happen at different type.**
2. **A join in DFD means that exactly the same data comes from any of two or more different processes data store or sink to a common location.**
3. **A data flow cannot go directly back to the same process it leads. There must be atleast one other process that handles the data flow produce some other data flow returns the original data into the beginning process.**
4. **A Data flow to a data store means update (delete or change).**
5. **A data Flow from a data store means retrieve or use.**

**A data flow has a noun phrase label more than one data flow noun phrase can appear on a single arrow as long as all of the flows on the same arrow move together as one package.**

**Context level Diagram:**

* **Level 0 DFD**
* **Level 1 DFD**
* **Level 2 DFD**

**DFD Diagrams:**

**Context Level DFD Diagrams:**



**Login DFD Diagram:**



**Admin Details Data Flow:**

**1st Level Data Flow Diagram:**



**Vendor Details Data Flow:**

**1st Level DFD:**

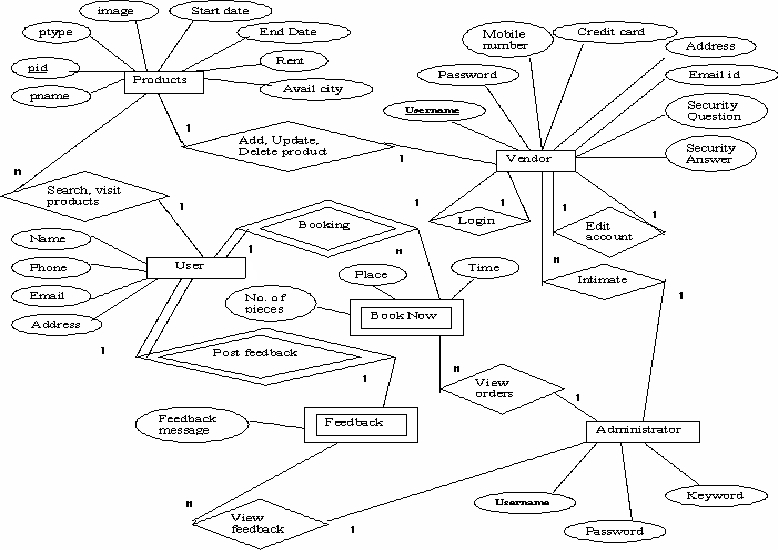


**2nd Level DF D Diagrams: (Vendor Registration):**



**Entity Relationship Diagram**

**The E-R Diagram is useful to depict the complete view of backend system where the several tables in the database are going to be used. In this project four tables are decided to use and their diagrammatic details is to be depicted below.**



**SOFTWARE REQUIREMENT SPECIFICATION**

**SOFTWARE REQUIREMENT SPECIFICATION**

**Software Scope:**

**The purpose of this project is to transport the goods from source to destination in an effective and efficient manner on rental basis.**

**Universal Rental Capture is a one stop rental portal. It provides services Such as Hiring cars, Service Apartments, Hotels, Guest houses, Meeting & Conference halls, Audio visuals, Party rentals and Computers. It provides the facility to make online orders and get everything done before you reach the destination.**

**HARDWARE AND SOFTWARE REQUIREMENTS**

**H/W SPECIFICATION:**

|  |  |
| --- | --- |
| **Server-Side** | **Client-Side** |
| **Processor: Dual core (or above)**  **RAM : 1GB (or above)**  **HDD : 80 GB** | **Processor: Dual core (or above)**  **RAM : 1 GB (or above)**  **HDD : 80 GB** |

**S/W SPECIFICATION:**

|  |  |
| --- | --- |
| **Front End** | **Microsoft Visual Web Developer 2010 Express** |
| **Back End / DBMS** | **SQL Server 2008** |
| **Operating System** | **Windows XP/7/8 and above** |
| **IDE** | **Notepad++, Dreamweaver, Photoshop** |

**SYSTEM DESIGN**

**SYSTEM DESIGN**

**Software design sits all the technical kernel of software engineering and is applied regardless of the software process model that is used. Beginning once software requirements have been analyzed and specified, software design is the first of three technical activities – design, code generation, and test – that are required to build and verify the software. Each activity transforms information in a manner that ultimately results in validated computer software.**

**The design of an network system produces the details that state how a system will meet the requirements identifies defining system analysis, system specialist often refer to this stage as logical design, in contrast to the process of developing program software, which is referred to as physical design.**

**System analysis begins process by identifying reports and other outputs that system will produce. Then a specific data on each is pinpointed. Usually, designers sketch the form or displays as they expect it to appeal when the system is complete. This may be done on paper or on a computer display, input calculated or stored. Individually data items are calculated procedure are written in detail. The procedure tells how to process the data and produce the output.**

**Design Objective:**

**The following goals were kept in mind while designing the existing system:**

* **To reduce the network resources misuse by viewing remotely in the existing system.**
* **To avoid various unauthorized network activities inherent in the intranet and hence make the intranet consistent.**
* **To improve the management of intranet of the company by keeping it in properly structured and to provide facilities to view the network information as effectively as possible.**
* **To make the system completely menu-driven and hence user friendly, this was necessary so that even non-programmers could use this system efficiently and system could act as catalyst in achieving objectives.**
* **To make the system completely compatible i.e., it should fit-in in the total integrated system.**
* **To design the system in such a way that reduces future maintenance and enhancement times and effort.**
* **To make the system secure, manageable and monitor able.**

**SYSTEM IMPLEMENTATION**

**(Visual Studio Web Developer 2010 Express Edition)**

**&**

**(Microsoft SQL Server 2008)**

**SYSTEM IMPLEMENTATION**

**Microsoft Visual Studio is an integrated development environment (IDE) from Microsoft. It is used to develop computer programs for Microsoft Windows, as well as web sites, web applications and web services. Visual Studio uses Microsoft software development platforms such as Windows API, Windows Forms, Windows Presentation Foundation, Windows Store and Microsoft Silverlight. It can produce both native code and managed code.**

**Visual Studio includes a code editor supporting IntelliSense (the code completion component) as well as code refactoring. The integrated debugger works both as a source-level debugger and a machine-level debugger. Other built-in tools include a forms designer for building GUI applications, web designer, class designer, and database schema designer. It accepts plug-ins that enhance the functionality at almost every level—including adding support for source-control systems (like Subversion) and adding new toolsets like editors and visual designers for domain-specific languages or toolsets for other aspects of the software development lifecycle (like the Team Foundation Server client: Team Explorer).**

**Visual Studio supports different programming languages and allows the code editor and debugger to support (to varying degrees) nearly any programming language, provided a language-specific service exists. Built-in languages include C, C++and C++/CLI (via Visual C++), VB.NET (via Visual Basic .NET), C# (via Visual C#), and F# (as of Visual Studio 2010). Support for other languages such as M, Python, and Ruby among others is available via language services installed separately. It also supports XML, HTML, XHTML, JavaScript and CSS.**

**Microsoft provides "Express" editions of its Visual Studio at no cost. Commercial versions of Visual Studio along with select past versions are available for free to students via Microsoft's DreamSpark program.**

**FRONT END:**

* **MICROSOFT VISUAL STUDIO WEB DEVELOPER 2010 EXPRESS:**

**Visual Web Developer Express is a freeware web development tool that allows developers to evaluate the web development and editing capabilities of the other Visual Studio editions at no charge. Its main function is to create ASP.NET websites. It has a WYSIWYG interface, drag-and-drop user interface designer, enhanced HTML and code editors, a limited database explorer, support for CSS, JavaScript and XML, and integrated, design-time validation for standards including XHTML 1.0/1.1 and CSS 2.1.**

**Visual Web Developer 2005 Express lacks certain features, such as the Accessibility Checker, the ability to create standalone class library projects, third-party add-ins and macros. Visual Web Developer 2008 Express SP1 supports both class library and web application projects. It also includes a new integrated HTML designer based on Microsoft. However, this edition cannot publish self-developed websites.**

**BACK END:**

**Microsoft SQL Server is a relational database management system developed by Microsoft. As a database, it is a software product whose primary function is to store and retrieve data as requested by other software applications, be it those on the same computer or those running on another computer across a network (including the Internet). There are at least a dozen different editions of Microsoft SQL Server aimed at different audiences and for workloads ranging from small single-machine applications to large Internet-facing applications with many concurrent users. Its primary query languages are T-SQL and ANSI SQL**

**SQL Server is Microsoft's relational database management system (RDBMS). It is a full-featured database primarily designed to compete against competitors Oracle Database (DB) and MySQL.**

**SQL Server 2008 also includes support for**[**structured**](http://en.wikipedia.org/wiki/Structured_data)**and semi-structured data, including digital media formats for pictures, audio, video and other multimedia data. In current versions, such multimedia data can be stored as**[**BLOBs**](http://en.wikipedia.org/wiki/Binary_large_object)**(binary large objects), but they are generic bit streams. Intrinsic awareness of multimedia data will allow specialized functions to be performed on them.**

**SQL Server 2008 can be a data storage backend for different varieties of data: XML, email, time/calendar, file, document, spatial, etc. as well as perform search, query, analysis, sharing, and synchronization across all data types.**

**Like all major RBDMS, SQL Server supports ANSI SQL, the standard SQL language. However, SQL Server also contains T-SQL, its own SQL implementation. SQL Server Management Studio (SSMS) (previously known as Enterprise Manager) is SQL Server’s main interface tool, and it supports 32-bit and 64-bit environments.**

**SQL Server is sometimes referred to as MSSQL and Microsoft SQL Server.**

**SQL Server is offered in several editions with different feature set and pricing options to meet a variety of user needs, including the following:**

* **Enterprise: Designed for large enterprises with complex data requirements, data warehousing and Web-enabled databases. Has all the features of SQL Server, and its license pricing is the most expensive.**
* **Standard: Targeted toward small and medium organizations. Also supports e-commerce and data warehousing.**
* **Workgroup: For small organizations. No size or user limits and may be used as the backend database for small Web servers or branch offices.**
* **Express: Free for distribution. Has the fewest number of features and limits database size and users. May be used as a replacement for an Access database.**

**HTML and JAVASCRIPT**

**HYPERTEXT MARKUP LANGUAGE (HTML):**

**Hypertext Markup Language, the languages of the World Wide Web, allows user to produce web pages that included text, graphics and pointer to other web pages (hyperlinks).**

**HTML is not a programming language but it is an application of ISO standard 8879, SGML (Standard Generalized Markup Language), but specialized to hypertext and adapted to the web. The idea behind hypertext is that instead of reading text in rigid linear structure, we can easily jump from one point to another point. We can navigate through the information based on out interest and preference. A markup language is simply a series of elements, each delimited with special characters that define how text or other items enclosed within the elements should be displayed. Hyperlinks are underlined or emphasized works that load to other documents or some portions of the same document.**

**HTML can be used to display any type of document on the host computer, which can be geographically at a different location. It is a versatile language and can be used on any platform or desktop.**

**HTML provides tags (Special codes) to make the document look attractive. HTML tags are not case-sensitive. Using graphics, fonts, different sizes, colors, etc… can be enhance the presentation of the document. Anything that is not a tag is part of the document itself.**

**Basic HTML tags:**

**<!.. ..> Specific comments.**

**<a>………. </a> Creates Hypertext links**

**<b>………. </b> formats text in bold size**

**<big>…….. </big> formats text in large-font**

**<body>……..</body> contains all tags and text in the HTML document.**

**<center>……..</center> format tags into center in the document.**

**<dd>………….</dd> definition of a term**

**<dl>……….</dl> creates definition list**

**<font>………</font> format text with a particular font**

**<script>………..</script> contains client-side or server-side script**

**<table>………..</table> creates table**

**<td>……….</td> indicates table data in a column.**

**<tr>…………</tr> indicates table data in a row.**

**<th>………..</th> creates a heading in a table.**

**ADVANTAGES:**

* **A HTML document is small and hence easy to send over the net. It is small because it does not include formatted information.**
* **Html is platform independent.**
* **Html tags are not case-sensitive.**

**JAVASCRIPT:**

**JavaScript is a script based programming language that was developed by Netscape Communication Corporation. JavaScript was originally called Live Script and renamed as JavaScript to indicate its relationship with Java. JavaScript supports the development of both client and server components of Web-based applications. On the client side, it can be used to write programs that are executed by the web browser within the content of a web page. On the server side, it can be used to write web server programs that can process information submitted by a web browser and then updates the browsers display accordingly.**

**Even though JavaScript supports both client and server web programming, we prefer JavaScript at client side programming since most of the browsers supports it. JavaScript is almost as easy as learn as HTML and JavaScript statements can be included in HTML documents by enclosing the statements between a pair of scripting tags.**

**<script language=”JavaScript”>**

**JavaScript statements**

**</script>**

**Here are a few things we can do with JavaScript:**

* **Validate the contents of a form and make calculations.**
* **Add scrolling or changing messages to the browsers status line.**
* **Animate images or rotate images that change when we move the mouser over them.**
* **Detect the browser in use and display different content for different browsers.**
* **Detect installed plug-ins and notify the user if a plug-in is required.**

**We can do much more with JavaScript, including creating entire application**.

**JavaScript vs Java:**

**JavaScript and java are entirely different languages. A few of the most glaring differences are:**

* **Java applets are generally displayed in a box within the web document; JavaScript can affect any part of the web document itself.**
* **While JavaScript is best suited to simple applications and adding interactive features to web pages; java can be used for incredibly complex applications.**

**There are many other differences but the important thing to remember is that JavaScript and java are separate languages. They are both useful for different things; in fact they can be used together to combine their advantages.**

**ADVANTAGES:**

* **JavaScript can be used for server-side and client-side scripting.**
* **It is more flexible than VB script.**
* **JavaScript is the default scripting languages at client side since all the browsers supports it.**

**SYSTEM TESTING**

**SYSTEM TESTING**

**TESTING PLAN:**

**Software testing is a critical element of software quality assurance and represents the ultimate review of specification, design and coding. In fact, testing is the one step in the software engineering process that could be viewed as destructive rather than constructive.**

**A strategy for software testing integrates software test case design methods into a well-planned series of steps that result in the successful construction of software. Testing is the set of activities that can be planned in advance and conducted systematically. The underlying motivation of program testing is to affirm software quality with methods that can economically and effectively apply to both strategic to both large and small-scale systems.**

**STRATEGIC APPROACH TO SOFTWARE TESTING:**

**The software engineering process can be viewed as a spiral. Initially system engineering defines the role of software and leads to software requirement analysis where the information domain, functions, behavior, performance, constraints and validation criteria for software are established. Moving inward along the spiral, we come to design and finally to coding. To develop computer software we spiral in along streamlines that decrease the level of abstraction on each turn.**

**A strategy for software testing may also be viewed in the context of the spiral. Unit testing begins at the vertex of the spiral and concentrates on each unit of the software as implemented in source code. Testing progress by moving outward along the spiral to integration testing, where the focus is on the design and the construction of the software architecture. Talking another turn on outward on the spiral we encounter validation testing where requirements established as part of software requirements analysis are validated against the software that has been constructed. Finally we arrive at system testing, where the software and other system elements are tested as a whole.**

**Unit Testing:**

**Unit testing focuses verification effort on the smallest unit of software design, the module. The unit testing we have is white box oriented and some modules the steps are conducted in parallel.**

**WHITE BOX TESTING:**

**This type of testing ensures that**

* **All independent paths have been exercised at least once**
* **All logical decisions have been exercised on their true and false sides**
* **All loops are executed at their boundaries and within their operational bounds**
* **All internal data structures have been exercised to assure their validity.**

**CONDITIONAL TESTING:**

**In this part of the testing each of the conditions were tested to both true and false aspects. And all the resulting paths were tested. So that each path that may be generate on particular condition is traced to uncover any possible errors**.

**HYBRID TESTING**:

**Hybrid testing examines class operation at an algorithmic granularity but only examines public methods and variables. From the standard point of the application, hybrid testing qualifies as white box testing since the classes being tested may not be exposed to the application. From the class level, hybrid testing qualifies as black box testing since private methods and variables are not exposed and how the results are produced is never called into question.**

**DATA AND TABLE STRUCTURE**

**DATABASE**

**A database is an organized mechanism that has the capability of storing information through which a user can retrieve stored information in an effective and efficient manner. The data is the purpose of any database and must be protected. In this software application the backend is chosen of Microsoft technology which is MySQL which is quite good in performance and can run on windows XP, vista and 7 with fine performance.**

**The following is the physical design of the product with basic eight tables with its data types shown correspondingly.**

**Data Dictionary:**

**Table 1 Vendor Details Table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sno** | **Columnname** | **Datatype** | **Constraints** | **Reference** |
| **1** | **First name** | **Varchar(50)** | **Not NULL** |  |
| **2** | **Last name** | **Varchar(50)** | **Not NULL** |  |
| **3** | **User Name** | **Varchar(50)** | **Primary key** |  |
| **4** | **Password** | **Varchar(50)** | **Not NULL** |  |
| **5** | **Address** | **Varchar(MAX)** | **Not NULL** |  |
| **6** | **City** | **Varchar(50)** | **Not NULL** |  |
| **7** | **State** | **Varchar(50)** | **Not NULL** |  |
| **8** | **Pin Code** | **Varchar(50)** | **Not NULL** |  |
| **9** | **Credit Card no** | **Varchar(50)** | **Not NULL** |  |
| **10** | **Mobile Number** | **Varchar(50)** | **Not NULL** |  |
| **11** | **TelephoneNumber** | **Varchar(50)** | **Yes** |  |
| **12** | **Email id** | **Varchar(50)** | **Not NULL** |  |
| **13** | **Alternate Email id** | **Varchar(50)** | **Not NULL** |  |
| **14** | **Birth Date** | **Date Time** | **Not NULL** |  |
| **15** | **Security Question** | **Varchar(MAX)** | **Not NULL** |  |
| **16** | **Answer** | **Varchar(MAX)** | **Not NULL** |  |

**Table 2 Products Table**:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sno** | **Columnname** | **Datatype** | **Constraint** | **reference** |
| **1** | **Vendor Name** | **Varchar(50)** | **Primary key** |  |
| **2** | **Product Type** | **Varchar(50)** | **Not NULL** |  |
| **3** | **Avail City** | **Varchar(50)** | **Not NULL** |  |
| **4** | **Product Name** | **Varchar(50)** | **Not NULL** |  |
| **5** | **Start Date** | **Date Time** | **Not NULL** |  |
| **6** | **End Date** | **Date Time** | **Not NULL** |  |
| **7** | **Rent** | **Varchar(50)** | **Not NULL** |  |
| **8** | **Status** | **Varchar(50)** | **Not NULL** |  |
| **9** | **Description** | **Varchar(50)** | **Yes** |  |
| **10** | **Picture** | **Image** | **Not NULL** |  |
| **11** | **Product id** | **Int** | **Foreign key** | **Products** |

**Table 3 Party Rentals Table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sno** | **Columnname** | **Datatype** | **Constraint** | **Reference** |
| **1** | **Name** | **Varchar(50)** | **Primary key** |  |
| **2** | **Date** | **Date Time** | **Not NULL** |  |
| **3** | **Requirement** | **Varchar(50)** | **Not NULL** |  |
| **4** | **Address** | **Varchar(MAX)** | **Not NULL** |  |
| **5** | **Phone Number** | **Varchar(50)** | **Not NULL** |  |
| **6** | **AmPm** | **Varchar(50)** | **Not NULL** |  |
| **7** | **Party Mail** | **Varchar(50)** | **Not NULL** |  |

**Table 4 Relocations Table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sno** | **Columnname** | **Datatype** | **Constraint** | **Reference** |
| **1** | **Name** | **Varchar(50)** | **Primary key** |  |
| **2** | **Requirement** | **Varchar(50)** | **Not NULL** |  |
| **3** | **Date** | **Date Time** | **Not NULL** |  |
| **4** | **Source Address** | **Varchar(MAX)** | **Not NULL** |  |
| **5** | **Destinationaddress** | **Varchar(MAX)** | **Not NULL** |  |
| **6** | **Phone Number** | **Varchar(50)** | **Not NULL** |  |
| **7** | **Email id** | **Varchar(50)** | **Not NULL** |  |

**Table 5 Bookings Table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sno** | **Columnname** | **Datatype** | **Constraints** | **Reference** |
| **1** | **Name** | **Varchar(50)** | **Primary key** |  |
| **2** | **Requirement** | **Varchar(50)** | **Not NULL** |  |
| **3** | **Date** | **Date Time** | **Not NULL** |  |
| **4** | **Source Address** | **Varchar(MAX)** | **Not NULL** |  |
| **5** | **Destinationaddress** | **Varchar(MAX)** | **Not NULL** |  |
| **6** | **Phone Number** | **Varchar(50)** | **Not NULL** |  |
| **7** | **Email id** | **Varchar(50)** | **Not NULL** |  |

**Table 6 Enquiry Table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sno** | **Column Name** | **Data Types** | **Constraints** | **Reference** |
| **1** | **Name** | **Varchar(50)** | **Primary key** |  |
| **2** | **Requirement** | **Varchar(50)** | **Not NULL** |  |
| **3** | **Date** | **Date Time** | **Not NULL** |  |
| **4** | **Source Address** | **Varchar(MAX)** | **Not NULL** |  |
| **5** | **Destination Address** | **Varchar(MAX)** | **Not NULL** |  |
| **6** | **Phone Number** | **Varchar(50)** | **Not NULL** |  |
| **7** | **Email id** | **Varchar(50)** | **Not NULL** |  |

**Table 7 Feedback Table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sno** | **ColumnName** | **Data Types** | **Constraints** | **Reference** |
| **1** | **Name** | **Varchar(50)** | **Primary key** |  |
| **2** | **Email id** | **Varchar(50)** | **Not NULL** |  |
| **3** | **Feedback** | **Varchar(50)** | **Not NULL** |  |

**CODING**

**CODING**

**Admin page:**

**<%@ Master Language="C#" AutoEventWireup="true" CodeFile="admin.master.cs" Inherits="admin" %>**

**<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">**

**<html xmlns="http://www.w3.org/1999/xhtml" >**

**<head runat="server">**

**<title>Untitled Page</title>**

**</head>**

**<body background="images/backnew.jpg">**

**<form id="form1" runat="server">**

**<div>**

**&nbsp;**

**<table border="0" cellpadding="0" cellspacing="0" style="z-index: 100; left: 0px;**

**width: 100%; position: absolute; top: 0px; height: 100%">**

**<tr>**

**<td style="width: 977px; height: 100px">**

**&nbsp;**

**<asp:Image ID="Image1" runat="server" Height="109px" ImageUrl="~/images/rent.jpg"**

**Style="z-index: 100; left: 707px; position: absolute; top: -12px" Width="257px" />**

**<asp:Label ID="Label1" runat="server" Font-Bold="True" Font-Italic="True" Font-Names="Monotype Corsiva"**

**Font-Size="36pt" ForeColor="Maroon" Height="50px" Style="z-index: 102; left: 252px;**

**vertical-align: middle; position: absolute; top: 25px; background-color: #ffffff;**

**text-align: center" Text=" RENTAL HUB" Width="435px"></asp:Label>**

**</td>**

**</tr>**

**<tr>**

**<td style="width: 977px; height: 229px">**

**<asp:ContentPlaceHolder ID="ContentPlaceHolder1" runat="server">**

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**</asp:ContentPlaceHolder>**

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**</td>**

**</tr>**

**<tr>**

**<td style="width: 977px; height: 20px">**

**<center>**

**<a href="#" onclick="history.go(-1)"><b>Back</b></a>**

**</center>**

**</td>**

**</tr>**

**<tr>**

**<td style="width: 977px; height: 34px">**

**<marquee style="width: 1011px; color: #003333; background-color: #339999;">Wel-come to Rental System!!!!..{ Developed By Ganesh Pradhan} @@@ Jay Jagannath Swamy Nayan Path Swamy gamy Bhaba Tume@@@ </marquee>**

**</td>**

**</tr>**

**</table>**

**</div>**

**</form>**

**</body>**

**</html>**

**ADMIN HOMEPAGE:**

**<%@ Master Language="C#" AutoEventWireup="true" CodeFile="HomePage.master.cs" Inherits="HomePage" %>**

**<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">**

**<html xmlns="http://www.w3.org/1999/xhtml">**

**<head runat="server">**

**<title>Untitled Page</title>**

**</head>**

**<body background="images/backnew.JPG">**

**<form id="form1" runat="server">**

**<div>**

**<table border="0" cellpadding="0" cellspacing="0" style="z-index: 100; left: 1px;**

**width: 100%; position: absolute; top: 6px; height: 102%">**

**<tr>**

**<td style="width: 977px; height: 82px">**

**<asp:Label ID="Label1" runat="server" Font-Bold="True" Font-Italic="True" Font-Size="36pt"**

**Height="50px" Style="z-index: 100; left: 327px; vertical-align: middle; position: absolute;**

**top: 0px; text-align: center; background-color: #ffffff;" Text=" RENTAL HUB"**

**Width="435px" Font-Names="Monotype Corsiva" ForeColor="Maroon" BackColor="#FFFADC"></asp:Label>**

**&nbsp; &nbsp;&nbsp; &nbsp;**

**<asp:Menu ID="Menu1" runat="server" BackColor="#FFFBD6" DynamicHorizontalOffset="2"**

**Font-Names="Verdana" Font-Size="0.9em" ForeColor="#990000" StaticSubMenuIndent="10px"**

**Style="z-index: 101; left: 11px; position: absolute; top: 33px; text-align: center;**

**height: 22px;" Width="92px" Font-Bold="True" TabIndex="4">**

**<StaticMenuItemStyle HorizontalPadding="5px" VerticalPadding="2px" />**

**<DynamicHoverStyle BackColor="#990000" ForeColor="White" />**

**<DynamicMenuStyle BackColor="#FFFBD6" />**

**<StaticSelectedStyle BackColor="#FFCC66" />**

**<DynamicSelectedStyle BackColor="#FFCC66" />**

**<DynamicMenuItemStyle HorizontalPadding="5px" VerticalPadding="2px" />**

**<Items>**

**<asp:MenuItem NavigateUrl="~/Default.aspx" Text="Home" Value="Home"></asp:MenuItem>**

**</Items>**

**<StaticHoverStyle BackColor="#990000" ForeColor="White" />**

**</asp:Menu>**

**&nbsp;**

**<asp:Menu ID="Menu3" runat="server" BackColor="#FFFBD6" DynamicHorizontalOffset="2"**

**Font-Names="Verdana" Font-Size="0.9em" ForeColor="#990000" StaticSubMenuIndent="10px"**

**Style="z-index: 103; left: 111px; position: absolute; top: 34px; text-align: center;"**

**Font-Bold="True" TabIndex="6" Height="21px" Width="101px">**

**<StaticMenuItemStyle HorizontalPadding="5px" VerticalPadding="2px" />**

**<DynamicHoverStyle BackColor="#990000" ForeColor="White" />**

**<DynamicMenuStyle BackColor="#FFFBD6" />**

**<StaticSelectedStyle BackColor="#FFCC66" />**

**<DynamicSelectedStyle BackColor="#FFCC66" />**

**<DynamicMenuItemStyle HorizontalPadding="5px" VerticalPadding="2px" />**

**<Items>**

**<asp:MenuItem NavigateUrl="~/enquiry.aspx" Text="Enquiry" Value="Enquiry"></asp:MenuItem>**

**</Items>**

**<StaticHoverStyle BackColor="#990000" ForeColor="White" />**

**</asp:Menu>**

**<asp:Menu ID="Menu4" runat="server" BackColor="#FFFBD6" DynamicHorizontalOffset="2"**

**Font-Bold="True" Font-Names="Verdana" Font-Size="0.9em" ForeColor="#990000" StaticSubMenuIndent="10px"**

**Style="z-index: 104; left: 219px; position: absolute; top: 33px; text-align: center"**

**Width="104px" Height="22px">**

**<StaticMenuItemStyle HorizontalPadding="5px" VerticalPadding="2px" />**

**<DynamicHoverStyle BackColor="#990000" ForeColor="White" />**

**<DynamicMenuStyle BackColor="#FFFBD6" />**

**<StaticSelectedStyle BackColor="#FFCC66" />**

**<DynamicSelectedStyle BackColor="#FFCC66" />**

**<DynamicMenuItemStyle HorizontalPadding="5px" VerticalPadding="2px" />**

**<Items>**

**<asp:MenuItem NavigateUrl="~/feedback.aspx" Text="Feedback" Value="Feedback"></asp:MenuItem>**

**</Items>**

**<StaticHoverStyle BackColor="#990000" ForeColor="White" />**

**</asp:Menu>**

**&nbsp;**

**<asp:Image ID="Image1" runat="server" Height="123px" ImageUrl="~/images/rent.jpg"**

**Style="z-index: 106; left: 764px; position: absolute; top: 5px; width: 230px;" />**

**</td>**

**</tr>**

**<tr>**

**<td style="width: 977px; height: 250px">**

**<div style="z-index: 100; left: 0px; width: 754px; position: absolute; top: 59px;**

**height: 65px; border-top-style: groove; border-right-style: groove; border-left-style: groove;**

**border-bottom-style: groove; background-color: #ffffff; background-image: url('/C:/Documents and Settings/Administrator/Desktop/RENTAL SYSTEM FINAL/images/backnew.jpg');">**

**<asp:Label ID="Label2" runat="server" Font-Bold="True" Font-Italic="False" Style="z-index: 100;**

**left: 38px; position: absolute; top: 18px" Text="Search" Width="67px"></asp:Label>**

**<asp:Image ID="Image2" runat="server" ImageUrl="~/images/a6\_1.gif" Style="z-index: 101;**

**left: 126px; position: absolute; top: 20px" />**

**<asp:Label ID="Label3" runat="server" Font-Bold="True" Style="z-index: 102; left: 184px;**

**position: absolute; top: 17px" Text="Rental Category"></asp:Label>**

**<asp:DropDownList ID="ddlcategory" runat="server" Style="z-index: 103; left: 320px;**

**position: absolute; top: 14px" TabIndex="1" ValidationGroup="searchgroup">**

**<asp:ListItem>--select--</asp:ListItem>**

**<asp:ListItem>airconditioners</asp:ListItem>**

**<asp:ListItem>cars</asp:ListItem>**

**<asp:ListItem>computers</asp:ListItem>**

**<asp:ListItem>audiovisuals</asp:ListItem>**

**<asp:ListItem>furniture</asp:ListItem>**

**<asp:ListItem>officeequipment</asp:ListItem>**

**<asp:ListItem>homeappliances</asp:ListItem>**

**<asp:ListItem>partyrentals</asp:ListItem>**

**</asp:DropDownList>**

**<asp:Label ID="Label4" runat="server" Font-Bold="True" Style="z-index: 104; left: 472px;**

**position: absolute; top: 16px" Text="city"></asp:Label>**

**<asp:DropDownList ID="ddlcity" runat="server" Style="z-index: 105; left: 516px; position: absolute;**

**top: 14px" TabIndex="2" ValidationGroup="searchgroup">**

**<asp:ListItem>--city--</asp:ListItem>**

**<asp:ListItem>Hyderabad</asp:ListItem>**

**<asp:ListItem>Ahmedabad</asp:ListItem>**

**<asp:ListItem>Banglore</asp:ListItem>**

**<asp:ListItem>Kolkata</asp:ListItem>**

**<asp:ListItem>Chennai</asp:ListItem>**

**<asp:ListItem>Delhi</asp:ListItem>**

**<asp:ListItem>Pune</asp:ListItem>**

**<asp:ListItem>Mumbai</asp:ListItem>**

**</asp:DropDownList>**

**<asp:ImageButton ID="btnSearch" runat="server" ImageUrl="~/images/searchNow\_btn.gif"**

**Style="z-index: 107; left: 621px; position: absolute; top: 15px" OnClick="btnSearch\_Click" TabIndex="3" ValidationGroup="searchgroup" />**

**</div>**

**<div style="text-align: left">**

**<div style="text-align: left">**

**&nbsp;</div>**

**</div>**

**<asp:ContentPlaceHolder ID="ContentPlaceHolder1" runat="server">**

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**</asp:ContentPlaceHolder>**

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**<td style="width: 977px; height: 20px">**

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**<tr>**

**<td style="width: 977px; height: 20px">**

**<center>**

**<a href="#" onclick="history.go(-1)"><b>Back</b></a>**

**</center>**

**</td>**

**</tr>**

**<tr>**

**<td style="width: 977px; height: 20px">**

**</td>**

**</tr>**

**<tr>**

**<td style="width: 977px; height: 20px">**

**<marquee style="width: 994px; color: #003333; background-color: #339999;">Wel-come To "Rental System" && Developed By Ganesh Pradhan@@@Jay Jgannath Swamy Nayan Patha gamy Bhaba Tume@@@ </marquee>**

**</td>**

**</tr>**

**</table>**

**</div>**

**</form>**

**</body>**

**</html>**

**adminhome1.aspx:**

**using System;**

**using System.Data;**

**using System.Configuration;**

**using System.Collections;**

**using System.Web;**

**using System.Web.Security;**

**using System.Web.UI;**

**using System.Web.UI.WebControls;**

**using System.Web.UI.WebControls.WebParts;**

**using System.Web.UI.HtmlControls;**

**using System.Data.SqlClient;**

**public partial class adminhome1 : System.Web.UI.Page**

**{**

**SqlConnection cn;**

**SqlDataAdapter da;**

**DataSet ds;**

**DataView dv;**

**protected void Page\_Load(object sender, EventArgs e)**

**{**

**}**

**protected void LinkButton1\_Click(object sender, EventArgs e)**

**{**

**Session.Abandon();**

**Response.Redirect("default.aspx");**

**}**

**protected void Button1\_Click(object sender, EventArgs e)**

**{**

**fun();**

**}**

**public void fun()**

**{**

**DateTime str = DateTime.Today;**

**cn = new SqlConnection(ConfigurationManager.AppSettings["sree"]);**

**da = new SqlDataAdapter("SELECT \* FROM booking WHERE (ldate = '"+str+"')", cn);**

**da.MissingSchemaAction = MissingSchemaAction.AddWithKey;**

**SqlCommandBuilder cmb = new SqlCommandBuilder(da);**

**ds = new DataSet();**

**da.Fill(ds, "booking");**

**dv = new DataView(ds.Tables["booking"]);**

**GridView1.DataSource = dv;**

**GridView1.DataBind();**

**}**

**protected void GridView1\_SelectedIndexChanged(object sender, EventArgs e)**

**{**

**}**

**protected void GridView1\_PageIndexChanging(object sender, GridViewPageEventArgs e)**

**{**

**GridView1.PageIndex = e.NewPageIndex;**

**fun();**

**}**

**}**

**adminlogin1.aspx:**

**using System;**

**using System.Data;**

**using System.Configuration;**

**using System.Collections;**

**using System.Web;**

**using System.Web.Security;**

**using System.Web.UI;**

**using System.Web.UI.WebControls;**

**using System.Web.UI.WebControls.WebParts;**

**using System.Web.UI.HtmlControls;**

**public partial class adminlogin1 : System.Web.UI.Page**

**{**

**protected void Page\_Load(object sender, EventArgs e)**

**{**

**}**

**protected void Button1\_Click(object sender, EventArgs e)**

**{**

**if (txtadmin.Text == "admin" && txtadminpwd.Text == "admin")**

**{**

**Response.Redirect("adminhome1.aspx");**

**}**

**else**

**{**

**lblmsg.Text = "Invalid USername or Password";**

**}**

**}**

**}**

**booking.aspx:**

**using System;**

**using System.Data;**

**using System.Configuration;**

**using System.Collections;**

**using System.Web;**

**using System.Web.Security;**

**using System.Web.UI;**

**using System.Web.UI.WebControls;**

**using System.Web.UI.WebControls.WebParts;**

**using System.Web.UI.HtmlControls;**

**using System.Data.SqlClient;**

**public partial class booking : System.Web.UI.Page**

**{**

**SqlConnection cn = new SqlConnection(ConfigurationSettings.AppSettings["sree"]);**

**SqlCommand cmd;**

**protected void Page\_Load(object sender, EventArgs e)**

**{**

**}**

**protected void btnclear\_Click(object sender, EventArgs e)**

**{**

**txtuname.Text="";**

**txtumail.Text="";**

**txtuphone.Text = "";**

**txtnumber.Text="";**

**txtpdate.Text="";**

**ddlhours.Text="";**

**ddlminutes.Text="";**

**ddlam.Text="";**

**txtldate.Text="";**

**txtpaddress.Text="";**

**}**

**protected void btnbooknow\_Click(object sender, EventArgs e)**

**{**

**string var;**

**cn.Open();**

**SqlCommand cmd1 = new SqlCommand("select status from products where productid='" + txtpid.Text + "'", cn);**

**SqlDataReader dr = cmd1.ExecuteReader();**

**if (dr.Read())**

**{**

**var = dr[0].ToString();**

**cn.Close();**

**if (var == "True")**

**{**

**SqlCommand cmd = new SqlCommand();**

**cn.Open();**

**cmd.Connection = cn;**

**cmd.CommandType = CommandType.Text;**

**cmd.CommandText = "insert into booking values('" + txtuname.Text + "','" + txtumail.Text + "','" + txtuphone.Text + "','" + txtnumber.Text + "','" + Convert.ToDateTime(txtpdate.Text).ToString("MM/dd/yyyy") + "','" + ddlhours.Text + "','" + ddlminutes.Text + "','" + ddlam.Text + "','" + Convert.ToDateTime(txtldate.Text).ToString("MM/dd/yyyy") + "','" + txtpaddress.Text + "', '" + txtpid.Text + "')";**

**cmd.ExecuteNonQuery();**

**cn.Close();**

**Session["bname"] = txtuname.Text;**

**Session["bemail"] = txtumail.Text;**

**Session["bphnumber"] = txtuphone.Text;**

**Session["bnumpieces"] = txtnumber.Text;**

**Session["pdate"] = txtpdate.Text;**

**Session["phours"] = ddlhours.Text;**

**Session["pmin"] = ddlminutes.Text;**

**Session["ptime"] = ddlam.Text;**

**Session["ldate"] = txtldate.Text;**

**Session["pplace"] = txtpaddress.Text;**

**Session["productid"] = txtpid.Text;**

**string s;**

**s = "update products set status= 'False' where productid = '" + Session["productid"] + "'";**

**SqlCommand cmd2 = new SqlCommand(s, cn);**

**cn.Open();**

**cmd2.ExecuteNonQuery();**

**cn.Close();**

**Response.Redirect("informbooking.as**px");

**}**

**else**

**Response.Redirect("failbooking.aspx");**

**}**

**}**

**protected void Calendar1\_SelectionChanged(object sender, EventArgs e)**

**{**

**txtpdate.Text = Calendar1.SelectedDate.Date.ToShortDateString();**

**if (txtldate.Text != "")**

**{**

**if (Calendar2.SelectedDate.Date.ToUniversalTime() < Calendar1.SelectedDate.Date.ToUniversalTime())**

**{**

**lblmsg.Text = "Return Date Can not be before Start Date";**

**txtldate.Text = "";**

**Calendar2.Visible = false;**

**Calendar1.Visible = false;**

**}**

**else**

**Calendar1.Visible = true;**

**}**

**if (Calendar1.SelectedDate.Date.ToUniversalTime() <= System.DateTime.Now.ToUniversalTime())**

**{**

**lblmsg.Text = "Start Date Cannot be before tommorrow";**

**txtpdate.Text = "";**

**Calendar1.Visible = false;**

**}**

**Calendar1.Visible = false;**

**}**

**protected void Calendar2\_SelectionChanged(object sender, EventArgs e)**

**{**

**txtldate.Text = Calendar2.SelectedDate.Date.ToShortDateString();**

**if (Calendar2.SelectedDate.Date.ToUniversalTime() < Calendar1.SelectedDate.Date.ToUniversalTime())**

**{**

**lblmsg.Text = "Leaving date should be greater than Pickup date";**

**txtldate.Text = "";**

**Calendar2.Visible = false;**

**}**

**Calendar2.Visible = false;**

**}**

**protected void ImageButton1\_Click(object sender, ImageClickEventArgs e)**

**{**

**Calendar1.Visible = true;**

**}**

**protected void ImageButton2\_Click(object sender, ImageClickEventArgs e)**

**{**

**Calendar2.Visible = true;**

**}**

**}**

**adminenquiry1.aspx:**

**using System;**

**using System.Data;**

**using System.Configuration;**

**using System.Collections;**

**using System.Web;**

**using System.Web.Security;**

**using System.Web.UI;**

**using System.Web.UI.WebControls;**

**using System.Web.UI.WebControls.WebParts;**

**using System.Web.UI.HtmlControls;**

**using System.Data.SqlClient;**

**public partial class adminenquiry1 : System.Web.UI.Page**

**{**

**SqlConnection cn;**

**SqlDataAdapter da;**

**DataSet ds;**

**DataView dv;**

**protected void Page\_Load(object sender, EventArgs e)**

**{**

**fun();**

**}**

**public void fun()**

**{**

**cn = new SqlConnection(ConfigurationManager.AppSettings["sree"]);**

**da = new SqlDataAdapter(" select \* from enquiry ", cn);**

**da.MissingSchemaAction = MissingSchemaAction.AddWithKey;**

**SqlCommandBuilder cmb = new SqlCommandBuilder(da);**

**ds = new DataSet();**

**da.Fill(ds, "enquiry");**

**dv = new DataView(ds.Tables["enquiry"]);**

**GridView1.DataSource = dv;**

**GridView1.DataBind();**

**}**

**protected void GridView1\_SelectedIndexChanged(object sender, EventArgs e)**

**{**

**}**

**protected void GridView1\_PageIndexChanging(object sender, GridViewPageEventArgs e)**

**{**

**GridView1.PageIndex = e.NewPageIndex;**

**fun();**

**}**

**}**

**adminfeedback1.aspx:**

**using System;**

**using System.Data;**

**using System.Configuration;**

**using System.Collections;**

**using System.Web;**

**using System.Web.Security;**

**using System.Web.UI;**

**using System.Web.UI.WebControls;**

**using System.Web.UI.WebControls.WebParts;**

**using System.Web.UI.HtmlControls;**

**using System.Data.SqlClient;**

**public partial class adminfeedback1 : System.Web.UI.Page**

**{**

**SqlConnection cn;**

**SqlDataAdapter da;**

**DataSet ds;**

**DataView dv;**

**protected void Page\_Load(object sender, EventArgs e)**

**{**

**fun();**

**}**

**public void fun()**

**{**

**cn = new SqlConnection(ConfigurationManager.AppSettings["sree"]);**

**da = new SqlDataAdapter(" select \* from feedback", cn);**

**da.MissingSchemaAction = MissingSchemaAction.AddWithKey;**

**SqlCommandBuilder cmb = new SqlCommandBuilder(da);**

**ds = new DataSet();**

**da.Fill(ds, "feedback");**

**dv = new DataView(ds.Tables["feedback"]);**

**GridView1.DataSource = dv;**

**GridView1.DataBind();**

**}**

**protected void GridView1\_PageIndexChanging(object sender, GridViewPageEventArgs e)**

**{**

**GridView1.PageIndex = e.NewPageIndex;**

**fun();**

**}**

**}**

**Default.aspx:**

**using System;**

**using System.Data;**

**using System.Configuration;**

**using System.Collections;**

**using System.Web;**

**using System.Web.Security;**

**using System.Web.UI;**

**using System.Web.UI.WebControls;**

**using System.Web.UI.WebControls.WebParts;**

**using System.Web.UI.HtmlControls;**

**using System.Data.SqlClient;**

**public partial class \_Default : System.Web.UI.Page**

**{**

**protected void Page\_Load(object sender, EventArgs e)**

**{**

**}**

**protected void Button1\_Click(object sender, EventArgs e)**

**{**

**SqlConnection cn = new SqlConnection(ConfigurationSettings.AppSettings["sree"]);**

**cn.Open();**

**SqlCommand cmd = new SqlCommand();**

**cmd.Connection = cn;**

**cmd.CommandType = CommandType.Text;**

**cmd.CommandText = "select count(\*) from vendortab where vuname='" + txtuser.Text + "'and vpwd='" + txtpwd.Text + "' ";**

**int cnt;**

**cnt = int.Parse(cmd.ExecuteScalar().ToString());**

**cn.Close();**

**if (cnt > 0)**

**{**

**Session["vuname"] = txtuser.Text;**

**Session["vpwd"] = txtpwd.Text;**

**Response.Redirect("vendor.aspx");**

**}**

**else**

**Label16.Text="Invalid username or password";**

**}**

**}**

**changepassword.aspx:**

**using System;**

**using System.Data;**

**using System.Configuration;**

**using System.Collections;**

**using System.Web;**

**using System.Web.Security;**

**using System.Web.UI;**

**using System.Web.UI.WebControls;**

**using System.Web.UI.WebControls.WebParts;**

**using System.Web.UI.HtmlControls;**

**using System.Data.SqlClient;**

**public partial class changepassword : System.Web.UI.Page**

**{**

**protected void Page\_Load(object sender, EventArgs e)**

**{**

**}**

**protected void btnsubmit\_Click(object sender, EventArgs e)**

**{**

**try**

**{**

**string user,pwd;**

**user = Session["vuname"].ToString();**

**pwd = Session["vpwd"] .ToString();**

**if(pwd == txtcpwd.Text )**

**{**

**SqlConnection cn = new SqlConnection(ConfigurationSettings.AppSettings["sree"]);**

**SqlCommand cmd = new SqlCommand();**

**cn.Open();**

**cmd.Connection = cn;**

**cmd .CommandType = CommandType.Text;**

**cmd.CommandText = "Update vendortab set vpwd= '" + txtcnpwd.Text + "' where vuname= '" + user + "' AND vpwd = '" + txtcpwd.Text + "' " ;**

**cmd.ExecuteNonQuery();**

**cn.Close();**

**Response.Redirect("passwordChanged.aspx");**

**}**

**else**

**lblmsg1.Text = "Please specify the correct password" ;**

**}**

**catch (Exception ex)**

**{**

**lblmsg1.Text = "Error " + ex.Message;**

**}**

**}**

**}**

**deleteproduct.aspx:**

**using System;**

**using System.Data;**

**using System.Configuration;**

**using System.Collections;**

**using System.Web;**

**using System.Web.Security;**

**using System.Web.UI;**

**using System.Web.UI.WebControls;**

**using System.Web.UI.WebControls.WebParts;**

**using System.Web.UI.HtmlControls;**

**using System.Data.SqlClient;**

**public partial class deleteproduct : System.Web.UI.Page**

**{**

**SqlConnection cn=new SqlConnection(ConfigurationSettings.AppSettings["sree"]);**

**SqlDataAdapter da;**

**DataSet ds;**

**SqlCommandBuilder cmb;**

**DataTable dt;**

**DataRow row;**

**int i;**

**protected void Page\_Load(object sender, EventArgs e)**

**{**

**cn.Open();**

**}**

**protected void Button1\_Click(object sender, EventArgs e)**

**{**

**if (DropDownList1.SelectedIndex == 0)**

**{**

**}**

**if (DropDownList1.SelectedIndex == 1)**

**{**

**string s;**

**s = "delete from products where productid=" + int.Parse(DropDownList2.SelectedItem.Text);**

**SqlCommand cmd = new SqlCommand(s, cn);**

**cmd.ExecuteNonQuery();**

**Label3.Text = "product succesfully deleted";**

**}**

**if (DropDownList1.SelectedIndex == 2)**

**{**

**string s;**

**s = "delete from products where productid=" + int.Parse(DropDownList2.SelectedItem.Text);**

**SqlCommand cmd = new SqlCommand(s, cn);**

**cmd.ExecuteNonQuery();**

**Label3.Text = "product succesfully deleted";**

**}**

**if (DropDownList1.SelectedIndex == 3)**

**{**

**string s;**

**s = "delete from products where productid=" + int.Parse(DropDownList2.SelectedItem.Text);**

**SqlCommand cmd = new SqlCommand(s, cn);**

**cmd.ExecuteNonQuery();**

**Label3.Text = "product succesfully deleted";**

**}**

**if (DropDownList1.SelectedIndex == 4)**

**{**

**string s;**

**s = "delete from products where productid=" + int.Parse(DropDownList2.SelectedItem.Text);**

**SqlCommand cmd = new SqlCommand(s, cn);**

**cmd.ExecuteNonQuery();**

**Label3.Text = "product succesfully deleted";**

**}**

**if (DropDownList1.SelectedIndex == 5)**

**{**

**string s;**

**s = "delete from products where productid=" + int.Parse(DropDownList2.SelectedItem.Text);**

**SqlCommand cmd = new SqlCommand(s, cn);**

**cmd.ExecuteNonQuery();**

**Label3.Text = "product succesfully deleted";**

**}**

**if (DropDownList1.SelectedIndex == 6)**

**{**

**string s;**

**s = "delete from products where productid=" + int.Parse(DropDownList2.SelectedItem.Text);**

**SqlCommand cmd = new SqlCommand(s, cn);**

**cmd.ExecuteNonQuery();**

**Label3.Text = "product succesfully deleted";**

**}**

**if (DropDownList1.SelectedIndex == 7)**

**{**

**string s;**

**s = "delete from products where productid=" + int.Parse(DropDownList2.SelectedItem.Text);**

**SqlCommand cmd = new SqlCommand(s, cn);**

**cmd.ExecuteNonQuery();**

**Label3.Text = "product succesfully deleted";**

**}**

**if (DropDownList1.SelectedIndex == 8)**

**{**

**string s;**

**s = "delete from products where productid=" + int.Parse(DropDownList2.SelectedItem.Text);**

**SqlCommand cmd = new SqlCommand(s, cn);**

**cmd.ExecuteNonQuery();**

**Label3.Text = "product succesfully deleted";**

**}**

**}**

**protected void DropDownList1\_SelectedIndexChanged(object sender, EventArgs e)**

**{**

**string user;**

**user = Session["vuname"].ToString();**

**if (DropDownList1.SelectedIndex == 1)**

**{**

**da = new SqlDataAdapter("select \* from products where producttype='" + DropDownList1.SelectedItem.Text + "' and vendorname='" + user + "'", cn);**

**ds = new DataSet();**

**da.Fill(ds, "products");**

**dt = ds.Tables["products"];**

**da.MissingSchemaAction = MissingSchemaAction.AddWithKey;**

**cmb = new SqlCommandBuilder(da);**

**DropDownList2.Items.Clear();**

**for (i = 0; i < dt.Rows.Count; i++)**

**DropDownList2.Items.Add(dt.Rows[i][10].ToString());**

**DropDownList2.DataBind();**

**}**

**if (DropDownList1.SelectedIndex == 2)**

**{**

**da = new SqlDataAdapter("select \* from products where producttype='" + DropDownList1.SelectedItem.Text + "' and vendorname='" + user + "'", cn);**

**ds = new DataSet();**

**da.Fill(ds, "products");**

**dt = ds.Tables["products"];**

**da.MissingSchemaAction = MissingSchemaAction.AddWithKey;**

**cmb = new SqlCommandBuilder(da);**

**DropDownList2.Items.Clear();**

**DropDownList2.Items.Add("Select");**

**for (i = 0; i < dt.Rows.Count; i++)**

**DropDownList2.Items.Add(dt.Rows[i][10].ToString());**

**DropDownList2.DataBind();**

**}**

**if (DropDownList1.SelectedIndex == 3)**

**{**

**da = new SqlDataAdapter("select \* from products where producttype='" + DropDownList1.SelectedItem.Text + "' and vendorname='" + user + "'", cn);**

**ds = new DataSet();**

**da.Fill(ds, "products");**

**dt = ds.Tables["products"];**

**da.MissingSchemaAction = MissingSchemaAction.AddWithKey;**

**cmb = new SqlCommandBuilder(da);**

**DropDownList2.Items.Clear();**

**for (i = 0; i < dt.Rows.Count; i++)**

**DropDownList2.Items.Add(dt.Rows[i][10].ToString());**

**DropDownList2.DataBind();**

**}**

**if (DropDownList1.SelectedIndex == 4)**

**{**

**da = new SqlDataAdapter("select \* from products where producttype='" + DropDownList1.SelectedItem.Text + "' and vendorname='" + user + "'", cn);**

**ds = new DataSet();**

**da.Fill(ds, "products");**

**dt = ds.Tables["products"];**

**da.MissingSchemaAction = MissingSchemaAction.AddWithKey;**

**cmb = new SqlCommandBuilder(da);**

**DropDownList2.Items.Clear();**

**for (i = 0; i < dt.Rows.Count; i++)**

**DropDownList2.Items.Add(dt.Rows[i][10].ToString());**

**DropDownList2.DataBind();**

**}**

**if (DropDownList1.SelectedIndex == 5)**

**{**

**da = new SqlDataAdapter("select \* from products where producttype='" + DropDownList1.SelectedItem.Text + "' and vendorname='" + user + "'", cn);**

**ds = new DataSet();**

**da.Fill(ds, "products");**

**dt = ds.Tables["products"];**

**da.MissingSchemaAction = MissingSchemaAction.AddWithKey;**

**cmb = new SqlCommandBuilder(da);**

**DropDownList2.Items.Clear();**

**for (i = 0; i < dt.Rows.Count; i++)**

**DropDownList2.Items.Add(dt.Rows[i][10].ToString());**

**DropDownList2.DataBind();**

**}**

**if (DropDownList1.SelectedIndex == 6)**

**{**

**da = new SqlDataAdapter("select \* from products where producttype='" + DropDownList1.SelectedItem.Text + "' and vendorname='" + user + "'", cn);**

**ds = new DataSet();**

**da.Fill(ds, "products");**

**dt = ds.Tables["products"];**

**da.MissingSchemaAction = MissingSchemaAction.AddWithKey;**

**cmb = new SqlCommandBuilder(da);**

**DropDownList2.Items.Clear();**

**for (i = 0; i < dt.Rows.Count; i++)**

**DropDownList2.Items.Add(dt.Rows[i][10].ToString());**

**DropDownList2.DataBind();**

**}**

**if (DropDownList1.SelectedIndex == 7)**

**{**

**da = new SqlDataAdapter("select \* from products where producttype='" + DropDownList1.SelectedItem.Text + "' and vendorname='" + user + "'", cn);**

**ds = new DataSet();**

**da.Fill(ds, "products");**

**dt = ds.Tables["products"];**

**da.MissingSchemaAction = MissingSchemaAction.AddWithKey;**

**cmb = new SqlCommandBuilder(da);**

**DropDownList2.Items.Clear();**

**for (i = 0; i < dt.Rows.Count; i++)**

**DropDownList2.Items.Add(dt.Rows[i][10].ToString());**

**DropDownList2.DataBind();**

**}**

**if (DropDownList1.SelectedIndex == 8)**

**{**

**da = new SqlDataAdapter("select \* from products where producttype='" + DropDownList1.SelectedItem.Text + "' and vendorname='" + user + "'", cn);**

**ds = new DataSet();**

**da.Fill(ds, "products");**

**dt = ds.Tables["products"];**

**da.MissingSchemaAction = MissingSchemaAction.AddWithKey;**

**cmb = new SqlCommandBuilder(da);**

**DropDownList2.Items.Clear();**

**for (i = 0; i < dt.Rows.Count; i++)**

**DropDownList2.Items.Add(dt.Rows[i][10].ToString());**

**DropDownList2.DataBind();**

**}**

**}**

**}**

**enquiry.aspx:**

**using System;**

**using System.Data;**

**using System.Configuration;**

**using System.Collections;**

**using System.Web;**

**using System.Web.Security;**

**using System.Web.UI;**

**using System.Web.UI.WebControls;**

**using System.Web.UI.WebControls.WebParts;**

**using System.Web.UI.HtmlControls;**

**using System.Data.SqlClient;**

**public partial class enquiry : System.Web.UI.Page**

**{**

**protected void Page\_Load(object sender, EventArgs e)**

**{**

**}**

**protected void DropDownList2\_SelectedIndexChanged(object sender, EventArgs e)**

**{**

**}**

**protected void TextBox2\_TextChanged(object sender, EventArgs e)**

**{**

**}**

**protected void Button1\_Click(object sender, EventArgs e)**

**{**

**SqlConnection cn = new SqlConnection(ConfigurationSettings.AppSettings["sree"]);**

**SqlCommand cmd = new SqlCommand();**

**cmd.Connection = cn;**

**cn.Open();**

**cmd.CommandType = CommandType.Text;**

**cmd.CommandText = "insert into enquiry values('" + txtrequirement.Text+ "','" + txtreqdate.Text + "','" + txtenquiryname.Text + "','" + txtenquirynumber.Text + "','" + txtenquirymail.Text + "')";**

**cmd.ExecuteNonQuery();**

**cn.Close();**

**Session["specreq"] = txtrequirement.Text;**

**Session["reqdate"] = txtreqdate.Text;**

**Session["name"] = txtenquiryname.Text;**

**Session["phonenumber"] = txtenquirynumber.Text;**

**Session["email"] = txtenquirymail.Text;**

**Response.Redirect("informenq.aspx");**

**}**

**protected void Button1\_Click1(object sender, EventArgs e)**

**{**

**txtrequirement.Text="";**

**txtreqdate.Text = "";**

**txtenquiryname.Text="";**

**txtenquirynumber.Text="";**

**txtenquirymail.Text="";**

**}**

**protected void TextBox1\_TextChanged(object sender, EventArgs e)**

**{**

**}**

**}**

**enquiry.aspx:**

**using System;**

**using System.Data;**

**using System.Configuration;**

**using System.Collections;**

**using System.Web;**

**using System.Web.Security;**

**using System.Web.UI;**

**using System.Web.UI.WebControls;**

**using System.Web.UI.WebControls.WebParts;**

**using System.Web.UI.HtmlControls;**

**using System.Data.SqlClient;**

**public partial class enquiry : System.Web.UI.Page**

**{**

**protected void Page\_Load(object sender, EventArgs e)**

**{**

**}**

**protected void DropDownList2\_SelectedIndexChanged(object sender, EventArgs e)**

**{**

**}**

**protected void TextBox2\_TextChanged(object sender, EventArgs e)**

**{**

**}**

**protected void Button1\_Click(object sender, EventArgs e)**

**{**

**SqlConnection cn = new SqlConnection(ConfigurationSettings.AppSettings["sree"]);**

**SqlCommand cmd = new SqlCommand();**

**cmd.Connection = cn;**

**cn.Open();**

**cmd.CommandType = CommandType.Text;**

**cmd.CommandText = "insert into enquiry values('" + txtrequirement.Text+ "','" + txtreqdate.Text + "','" + txtenquiryname.Text + "','" + txtenquirynumber.Text + "','" + txtenquirymail.Text + "')";**

**cmd.ExecuteNonQuery();**

**cn.Close();**

**Session["specreq"] = txtrequirement.Text;**

**Session["reqdate"] = txtreqdate.Text;**

**Session["name"] = txtenquiryname.Text;**

**Session["phonenumber"] = txtenquirynumber.Text;**

**Session["email"] = txtenquirymail.Text;**

**Response.Redirect("informenq.aspx");**

**}**

**protected void Button1\_Click1(object sender, EventArgs e)**

**{**

**txtrequirement.Text="";**

**txtreqdate.Text = "";**

**txtenquiryname.Text="";**

**txtenquirynumber.Text="";**

**txtenquirymail.Text="";**

**}**

**protected void TextBox1\_TextChanged(object sender, EventArgs e)**

**{**

**}**

**}**

**feedback.aspx:**

**using System;**

**using System.Data;**

**using System.Configuration;**

**using System.Collections;**

**using System.Web;**

**using System.Web.Security;**

**using System.Web.UI;**

**using System.Web.UI.WebControls;**

**using System.Web.UI.WebControls.WebParts;**

**using System.Web.UI.HtmlControls;**

**using System.Data.SqlClient;**

**public partial class feedback : System.Web.UI.Page**

**{**

**protected void Page\_Load(object sender, EventArgs e)**

**{**

**}**

**protected void Button1\_Click(object sender, EventArgs e)**

**{**

**SqlConnection cn = new SqlConnection(ConfigurationSettings.AppSettings["sree"]);**

**SqlCommand cmd = new SqlCommand();**

**cn.Open();**

**cmd.Connection = cn;**

**cmd.CommandType = CommandType.Text;**

**cmd.CommandText = "insert into feedback(fname,femail,feedback) values('" + txtfeedname.Text + "','" + txtfeedemail.Text + "','" + txtfeedback.Text + "')";**

**cmd.ExecuteNonQuery();**

**cn.Close();**

**Session["fname"] = txtfeedname.Text;**

**Session["femail"] = txtfeedemail.Text;**

**Session["feedback"] = txtfeedback.Text;**

**Response.Redirect("feedbacksubmit.aspx");**

**}**

**}**

**forgotpassword.aspx:**

**using System;**

**using System.Data;**

**using System.Configuration;**

**using System.Collections;**

**using System.Web;**

**using System.Web.Security;**

**using System.Web.UI;**

**using System.Web.UI.WebControls;**

**using System.Web.UI.WebControls.WebParts;**

**using System.Web.UI.HtmlControls;**

**using System.Data.SqlClient;**

**public partial class forgotpassword : System.Web.UI.Page**

**{**

**SqlConnection cn = new SqlConnection(ConfigurationSettings.AppSettings["sree"]);**

**protected void Page\_Load(object sender, EventArgs e)**

**{**

**lblmsg.Text = " ";**

**lblsqn.Visible = false;**

**lblsans.Visible = false;**

**lblpwd.Visible = false;**

**txtsqn.Visible = false;**

**txtsans.Visible = false;**

**txtpwd.Visible = false;**

**btnsubmit2.Visible = false;**

**HyperLink1.Visible = false;**

**}**

**protected void btnsubmit1\_Click(object sender, EventArgs e)**

**{**

**cn.Open();**

**SqlCommand cmd = new SqlCommand("select count(\*) from vendortab where vuname='" + txtusername.Text + "' ", cn);**

**int c = int.Parse(cmd.ExecuteScalar().ToString());**

**if (c == 1)**

**{**

**SqlCommand cmd1 = new SqlCommand("select vquestion from vendortab where vuname='" + txtusername.Text + "' ", cn);**

**SqlDataReader dr = cmd1.ExecuteReader();**

**while (dr.Read())**

**txtsqn.Text = dr[0].ToString();**

**lblsqn.Visible = true;**

**txtsqn.Visible = true;**

**lblsans.Visible = true;**

**txtsans.Visible = true;**

**lblpwd.Visible = false;**

**txtpwd.Visible = false;**

**//lblpassword.Visible = true;**

**//txtpassword.Visible = true;**

**//HyperLink1.Visible = true;**

**lblmsg1.Visible =false ;**

**btnsubmit2.Visible = true;**

**btnsubmit1.Visible = false;**

**}**

**else**

**lblmsg.Text = "Invalid UserName ";**

**cn.Close();**

**}**

**protected void btnsubmit2\_Click(object sender, EventArgs e)**

**{**

**//lblmsg.Text = " ";**

**SqlConnection cn = new SqlConnection(ConfigurationSettings.AppSettings["sree"]);**

**cn.Open();**

**SqlCommand cmd = new SqlCommand("select count(\*) from vendortab where vquestion='" + txtsqn.Text + "' and vanswer='"+txtsans .Text +"'", cn);**

**int c = int.Parse(cmd.ExecuteScalar().ToString());**

**if (c == 1)**

**{**

**SqlCommand cmd1 = new SqlCommand("select vpwd from vendortab where vquestion='" + txtsqn.Text + "' and vanswer='" + txtsans.Text + "'", cn);**

**SqlDataReader dr = cmd1.ExecuteReader();**

**while (dr.Read())**

**txtpwd.Text = dr[0].ToString();**

**lblsqn.Visible = true;**

**txtsqn.Visible = true;**

**lblsans.Visible = true;**

**txtsans.Visible = true;**

**lblpwd.Visible = true;**

**txtpwd.Visible = true;**

**lblmsg1.Visible = false;**

**//lblmsg.Text = " ";**

**HyperLink1.Visible = true;**

**}**

**else**

**{**

**lblmsg1.Visible = true;**

**lblmsg1.Text = "Invalid Security Answer";**

**lblsqn.Visible = true;**

**txtsqn.Visible = true;**

**lblsans.Visible = true;**

**txtsans.Visible = true;**

**lblpwd.Visible = false;**

**txtpwd.Visible = false;**

**btnsubmit2.Visible = true;**

**}**

**cn.Close();**

**}**

**}**

**myaccount.aspx:**

**using System;**

**using System.Data;**

**using System.Configuration;**

**using System.Collections;**

**using System.Web;**

**using System.Web.Security;**

**using System.Web.UI;**

**using System.Web.UI.WebControls;**

**using System.Web.UI.WebControls.WebParts;**

**using System.Web.UI.HtmlControls;**

**using System.Data.SqlClient;**

**public partial class myaccount : System.Web.UI.Page**

**{**

**SqlConnection cn = new SqlConnection(ConfigurationSettings.AppSettings["sree"].ToString());**

**SqlCommand cmd;**

**protected void Page\_Load(object sender, EventArgs e)**

**{**

**string user;**

**user = Session["vuname1"].ToString();**

**txtusername.Text = user;**

**if (cn.State == ConnectionState.Closed)**

**cn.Open();**

**cmd = new SqlCommand("select count(\*) from vendortab where vuname='" + user + "'", cn);**

**int c = int.Parse(cmd.ExecuteScalar().ToString());**

**if (c == 1)**

**{**

**SqlCommand cmd1 = new SqlCommand("select \* from vendortab where vuname='" + user + "'", cn);**

**SqlDataReader dr = cmd1.ExecuteReader();**

**while (dr.Read())**

**{**

**lblfirstname.Text = dr[0].ToString();**

**lbllastname.Text = dr[1].ToString();**

**lblpassword.Text = dr[3].ToString();**

**lbldob.Text = dr[13].ToString();**

**}**

**}**

**else**

**lblmsg.Text = "Record Not Found";**

**cn.Close();**

**Session["tempname"] = txtusername.Text;**

**}**

**protected void Button1\_Click(object sender, EventArgs e)**

**{**

**txtaddress.Text=" ";**

**txtcity.Text=" ";**

**txtstate.Text=" ";**

**txtpincode.Text=" ";**

**txtmail.Text=" ";**

**txtmobile.Text=" ";**

**txttel.Text=" ";**

**txtcredit.Text = " ";**

**}**

**protected void Button2\_Click(object sender, EventArgs e)**

**{**

**string user,s;**

**user = Session["vuname1"].ToString();**

**try**

**{**

**s = "update vendortab set vaddress='" + txtaddress.Text + "',vcity='" + txtcity.Text + "',vstate='" + txtstate.Text + "',vpincode='" + txtpincode.Text + "',vmobile='" + txtmobile.Text + "',vtel='" + txttel.Text + "',vemail='" + txtmail.Text + "',vcredit='" + txtcredit.Text + "' where vuname='" + user + "'";**

**SqlCommand cmd2 =new SqlCommand(s,cn);**

**cn.Open();**

**cmd2.ExecuteNonQuery();**

**cn.Close();**

**lblmsg.Text = "Your Profile updated";**

**}**

**catch (Exception ex)**

**{**

**lblmsg.Text = "Error"+ex.Message ;**

**}**

**}**

**}**

**searchresults.aspx:**

**using System;**

**using System.Data;**

**using System.Configuration;**

**using System.Collections;**

**using System.Web;**

**using System.Web.Security;**

**using System.Web.UI;**

**using System.Web.UI.WebControls;**

**using System.Web.UI.WebControls.WebParts;**

**using System.Web.UI.HtmlControls;**

**using System.Data.SqlClient;**

**public partial class searchresults : System.Web.UI.Page**

**{**

**SqlConnection cn;**

**SqlDataAdapter da;**

**DataSet ds;**

**DataView dv;**

**protected void Page\_Load(object sender, EventArgs e)**

**{**

**fun();**

**}**

**public void fun()**

**{**

**cn = new SqlConnection(ConfigurationManager.AppSettings["sree"]);**

**da = new SqlDataAdapter(" select \* from products where producttype='" + Session["category"].ToString() + "' and availcity='" + Session["city"].ToString() + "'", cn);**

**da.MissingSchemaAction = MissingSchemaAction.AddWithKey;**

**SqlCommandBuilder cmb = new SqlCommandBuilder(da);**

**ds = new DataSet();**

**da.Fill(ds, "products");**

**dv = new DataView(ds.Tables["products"]);**

**GridView1.DataSource = dv;**

**GridView1.DataBind();**

**}**

**protected void GridView1\_PageIndexChanging(object sender, GridViewPageEventArgs e)**

**{**

**GridView1.PageIndex = e.NewPageIndex;**

**fun();**

**}**

**}**

**signup.aspx:**

**using System;**

**using System.Data;**

**using System.Configuration;**

**using System.Collections;**

**using System.Web;**

**using System.Web.Security;**

**using System.Web.UI;**

**using System.Web.UI.WebControls;**

**using System.Web.UI.WebControls.WebParts;**

**using System.Web.UI.HtmlControls;**

**using System.Data.SqlClient;**

**public partial class signup : System.Web.UI.Page**

**{**

**protected void Page\_Load(object sender, EventArgs e)**

**{**

**}**

**protected void btnreg\_Click(object sender, EventArgs e)**

**{**

**try**

**{**

**int avail = int.Parse(lblavail.Text);**

**if (avail == 1)**

**{**

**SqlConnection cn = new SqlConnection(ConfigurationSettings.AppSettings["sree"]);**

**SqlCommand cmd = new SqlCommand();**

**cn.Open();**

**cmd.Connection = cn;**

**cmd.CommandType = CommandType.Text;**

**cmd.CommandText = "insert into vendortab values('" + txtfname.Text + "','" + txtlname.Text + "','" + txtusername.Text + "','" + txtpswd.Text + "','" + txtaddress.Text + "','" + ddlcity.Text + "','" + txtstate.Text + "','" + txtpincode.Text + "','" + txtccno.Text + "','" + txtmobileno.Text + "','" + txttelno.Text + "','" + txtemail.Text + "','" + txtaltemail.Text + "','" + txtdate.Text + "','" + ddlsecquestion.Text + "','" + txtsecanswer.Text + "')";**

**cmd.ExecuteNonQuery();**

**cn.Close();**

**Session["vfname"] = txtfname.Text;**

**Session["vlname"] = txtlname.Text;**

**Session["vuname"] = txtusername.Text;**

**Session["vpwd"] = txtpswd.Text;**

**Session["vaddress"] = txtaddress.Text;**

**Session["vcity"] = ddlcity.Text;**

**Session["vstate"] = txtstate.Text;**

**Session["vpincode"] = txtpincode.Text;**

**Session["vcredit"] = txtccno.Text;**

**Session["vmobile"] = txtmobileno.Text;**

**Session["vtel"] = txttelno.Text;**

**Session["vemail"] = txtemail.Text;**

**Session["vaemail"] = txtaltemail.Text;**

**Session["vdate"] = txtdate.Text;**

**Session["vquestion"] = ddlsecquestion.Text;**

**Session["vanswer"] = txtsecanswer.Text;**

**Response.Redirect("successregister.aspx");**

**}**

**else**

**{**

**Response.Redirect("failregister.aspx");**

**}**

**}**

**catch (Exception ex)**

**{**

**Label20.Text = "Error " + ex.Message;**

**}**

**}**

**protected void Button2\_Click(object sender, EventArgs e)**

**{**

**txtfname.Text = " ";**

**txtlname.Text = " ";**

**txtusername.Text = " ";**

**txtpswd.Text = " ";**

**txtaddress.Text = " ";**

**ddlcity.Text = " ";**

**txtstate.Text = " ";**

**txtpincode.Text = " ";**

**txtccno.Text = " ";**

**txtmobileno.Text = " ";**

**txttelno.Text = " ";**

**txtemail.Text = " ";**

**txtaltemail.Text = " ";**

**txtdate.Text = " ";**

**ddlsecquestion.Text = " ";**

**txtsecanswer.Text = " ";**

**}**

**protected void Button1\_Click(object sender, EventArgs e)**

**{**

**SqlConnection cn = new SqlConnection(ConfigurationSettings.AppSettings["sree"]);**

**SqlCommand cmd = new SqlCommand();**

**cn.Open();**

**string s;**

**s = "select \* from vendortab where vuname='" + txtusername.Text + "'";**

**cmd = new SqlCommand(s, cn);**

**SqlDataReader dr = cmd.ExecuteReader();**

**if (dr.Read())**

**{**

**lblcheck.Visible = true;**

**lblcheck.Text = "UserName is not available";**

**lblavail.Text = "0";**

**}**

**else**

**{**

**lblcheck.Visible =true;**

**lblcheck.Text = "UserName is available";**

**lblavail.Text = "1";**

**}**

**}**

**}**

**successregister.aspx:**

**using System;**

**using System.Data;**

**using System.Configuration;**

**using System.Collections;**

**using System.Web;**

**using System.Web.Security;**

**using System.Web.UI;**

**using System.Web.UI.WebControls;**

**using System.Web.UI.WebControls.WebParts;**

**using System.Web.UI.HtmlControls;**

**using System.Data.SqlClient;**

**public partial class successregister : System.Web.UI.Page**

**{**

**protected void Page\_Load(object sender, EventArgs e)**

**{**

**string user;**

**user = Session["vuname"].ToString();**

**lblmsg.Text = "Congrats " + "<b>"+user+"</b>"+"\n"+"You have succesully registered" +"\n" + " Please login to access your account" ;**

**}**

**}**

**successupdate.aspx:**

**using System;**

**using System.Data;**

**using System.Configuration;**

**using System.Collections;**

**using System.Web;**

**using System.Web.Security;**

**using System.Web.UI;**

**using System.Web.UI.WebControls;**

**using System.Web.UI.WebControls.WebParts;**

**using System.Web.UI.HtmlControls;**

**public partial class successupdate : System.Web.UI.Page**

**{**

**protected void Page\_Load(object sender, EventArgs e)**

**{**

**}**

**}**

**unregister.aspx:**

**using System;**

**using System.Data;**

**using System.Configuration;**

**using System.Collections;**

**using System.Web;**

**using System.Web.Security;**

**using System.Web.UI;**

**using System.Web.UI.WebControls;**

**using System.Web.UI.WebControls.WebParts;**

**using System.Web.UI.HtmlControls;**

**using System.Data.SqlClient;**

**public partial class unregister : System.Web.UI.Page**

**{**

**string user;**

**SqlConnection cn = new SqlConnection(ConfigurationSettings.AppSettings["sree"]);**

**protected void Page\_Load(object sender, EventArgs e)**

**{**

**user = Session["vuname1"].ToString();**

**}**

**protected void Button1\_Click(object sender, EventArgs e)**

**{**

**Response.Redirect("myaccount.aspx");**

**}**

**protected void Button2\_Click(object sender, EventArgs e)**

**{**

**try**

**{**

**SqlCommand cmd1 = new SqlCommand();**

**cmd1.Connection = cn;**

**cn.Open();**

**cmd1.CommandType = CommandType.Text;**

**cmd1.CommandText = "delete from vendortab where vuname='" + user + "'";**

**cmd1.ExecuteNonQuery();**

**cn.Close();**

**SqlCommand cmd2 = new SqlCommand();**

**cmd2.Connection = cn;**

**cn.Open();**

**cmd2.CommandType = CommandType.Text;**

**cmd2.CommandText = "delete from products where vendorname='" + user + "'";**

**cmd2.ExecuteNonQuery();**

**cn.Close();**

**Response.Redirect("Successfullunregister.aspx");**

**}**

**catch (Exception ex)**

**{**

**lblmsg.Text = "Error " + ex.Message;**

**}**

**}**

**}**

**Update product.aspx:**

**using System;**

**using System.Data;**

**using System.Configuration;**

**using System.Collections;**

**using System.Web;**

**using System.Web.Security;**

**using System.Web.UI;**

**using System.Web.UI.WebControls;**

**using System.Web.UI.WebControls.WebParts;**

**using System.Web.UI.HtmlControls;**

**using System.Data.SqlClient;**

**public partial class update\_product : System.Web.UI.Page**

**{**

**SqlConnection cn = new SqlConnection(ConfigurationSettings.AppSettings["sree"]);**

**SqlCommand cmd;**

**SqlDataAdapter da;**

**DataSet ds;**

**SqlCommandBuilder cmb;**

**DataTable dt;**

**DataRow row;**

**int i;**

**protected void Page\_Load(object sender, EventArgs e)**

**{**

**}**

**protected void Button1\_Click(object sender, EventArgs e)**

**{**

**lblavail.Visible = true;**

**lblstart.Visible = true;**

**lblend.Visible = true;**

**lblrent.Visible = true;**

**txtdate.Visible = true;**

**txtedate.Visible = true;**

**txtrent.Visible = true;**

**btnsubmit.Visible = true;**

**ImageButton1.Visible = true;**

**ImageButton2.Visible = true;**

**if (cn.State == ConnectionState.Closed)**

**cn.Open();**

**da = new SqlDataAdapter("select rent,startdate,enddate from products where productid=" + Convert.ToInt32(DropDownList2.SelectedItem.Text), cn);**

**dt = new DataTable();**

**da.Fill(dt);**

**txtrent.Text = dt.Rows[0][0].ToString();**

**txtdate.Text = dt.Rows[0][1].ToString();**

**txtedate.Text = dt.Rows[0][2].ToString();**

**}**

**protected void DropDownList1\_SelectedIndexChanged(object sender, EventArgs e)**

**{**

**string user;**

**user = Session["vuname"].ToString();**

**if (DropDownList1.SelectedIndex == 1)**

**{**

**da = new SqlDataAdapter("select \* from products where producttype='" + DropDownList1.SelectedItem.Text + "' and vendorname='" + user + "'", cn);**

**ds = new DataSet();**

**da.Fill(ds, "products");**

**dt = ds.Tables["products"];**

**da.MissingSchemaAction = MissingSchemaAction.AddWithKey;**

**cmb = new SqlCommandBuilder(da);**

**DropDownList2.Items.Clear();**

**for (i = 0; i < dt.Rows.Count; i++)**

**DropDownList2.Items.Add(dt.Rows[i][0].ToString());**

**DropDownList2.DataBind();**

**}**

**if (DropDownList1.SelectedIndex == 2)**

**{**

**da = new SqlDataAdapter("select \* from products where producttype='" + DropDownList1.SelectedItem.Text + "' and vendorname='" + user + "'", cn);**

**ds = new DataSet();**

**da.Fill(ds, "products");**

**dt = ds.Tables["products"];**

**da.MissingSchemaAction = MissingSchemaAction.AddWithKey;**

**cmb = new SqlCommandBuilder(da);**

**DropDownList2.Items.Clear();**

**DropDownList2.Items.Add("Select");**

**for (i = 0; i < dt.Rows.Count; i++)**

**DropDownList2.Items.Add(dt.Rows[i][10].ToString());**

**DropDownList2.DataBind();**

**}**

**if (DropDownList1.SelectedIndex == 3)**

**{**

**da = new SqlDataAdapter("select \* from products where producttype='" + DropDownList1.SelectedItem.Text + "' and vendorname='" + user + "'", cn);**

**ds = new DataSet();**

**da.Fill(ds, "products");**

**dt = ds.Tables["products"];**

**da.MissingSchemaAction = MissingSchemaAction.AddWithKey;**

**cmb = new SqlCommandBuilder(da);**

**DropDownList2.Items.Clear();**

**for (i = 0; i < dt.Rows.Count; i++)**

**DropDownList2.Items.Add(dt.Rows[i][10].ToString());**

**DropDownList2.DataBind();**

**}**

**if (DropDownList1.SelectedIndex == 4)**

**{**

**da = new SqlDataAdapter("select \* from products where producttype='" + DropDownList1.SelectedItem.Text + "' and vendorname='" + user + "'", cn);**

**ds = new DataSet();**

**da.Fill(ds, "products");**

**dt = ds.Tables["products"];**

**da.MissingSchemaAction = MissingSchemaAction.AddWithKey;**

**cmb = new SqlCommandBuilder(da);**

**DropDownList2.Items.Clear();**

**for (i = 0; i < dt.Rows.Count; i++)**

**DropDownList2.Items.Add(dt.Rows[i][10].ToString());**

**DropDownList2.DataBind();**

**}**

**if (DropDownList1.SelectedIndex == 5)**

**{**

**da = new SqlDataAdapter("select \* from products where producttype='" + DropDownList1.SelectedItem.Text + "' and vendorname='" + user + "'", cn);**

**ds = new DataSet();**

**da.Fill(ds, "products");**

**dt = ds.Tables["products"];**

**da.MissingSchemaAction = MissingSchemaAction.AddWithKey;**

**cmb = new SqlCommandBuilder(da);**

**DropDownList2.Items.Clear();**

**for (i = 0; i < dt.Rows.Count; i++)**

**DropDownList2.Items.Add(dt.Rows[i][10].ToString());**

**DropDownList2.DataBind();**

**}**

**if (DropDownList1.SelectedIndex == 6)**

**{**

**da = new SqlDataAdapter("select \* from products where producttype='" + DropDownList1.SelectedItem.Text + "' and vendorname='" + user + "'", cn);**

**ds = new DataSet();**

**da.Fill(ds, "products");**

**dt = ds.Tables["products"];**

**da.MissingSchemaAction = MissingSchemaAction.AddWithKey;**

**cmb = new SqlCommandBuilder(da);**

**DropDownList2.Items.Clear();**

**for (i = 0; i < dt.Rows.Count; i++)**

**DropDownList2.Items.Add(dt.Rows[i][10].ToString());**

**DropDownList2.DataBind();**

**}**

**if (DropDownList1.SelectedIndex == 7)**

**{**

**da = new SqlDataAdapter("select \* from products where producttype='" + DropDownList1.SelectedItem.Text + "' and vendorname='" + user + "'", cn);**

**ds = new DataSet();**

**da.Fill(ds, "products");**

**dt = ds.Tables["products"];**

**da.MissingSchemaAction = MissingSchemaAction.AddWithKey;**

**cmb = new SqlCommandBuilder(da);**

**DropDownList2.Items.Clear();**

**for (i = 0; i < dt.Rows.Count; i++)**

**DropDownList2.Items.Add(dt.Rows[i][10].ToString());**

**DropDownList2.DataBind();**

**}**

**if (DropDownList1.SelectedIndex == 8)**

**{**

**da = new SqlDataAdapter("select \* from products where producttype='" + DropDownList1.SelectedItem.Text + "' and vendorname='" + user + "'", cn);**

**ds = new DataSet();**

**da.Fill(ds, "products");**

**dt = ds.Tables["products"];**

**da.MissingSchemaAction = MissingSchemaAction.AddWithKey;**

**cmb = new SqlCommandBuilder(da);**

**DropDownList2.Items.Clear();**

**for (i = 0; i < dt.Rows.Count; i++)**

**DropDownList2.Items.Add(dt.Rows[i][10].ToString());**

**DropDownList2.DataBind();**

**}**

**}**

**protected void btnsubmit\_Click(object sender, EventArgs e)**

**{**

**string user, s;**

**user = Session["vuname1"].ToString();**

**string type, id;**

**type = DropDownList1.SelectedItem.Text;**

**id = DropDownList2.SelectedItem.Text;**

**try**

**{**

**s = "update products set startdate='" + txtdate.Text + "', enddate='" + txtedate.Text + "', rent='" + txtrent.Text + "' where vendorname='" + user + "' and producttype='" + type + "' and productid = '" + id + "'";**

**SqlCommand cmd2 = new SqlCommand(s, cn);**

**cn.Open();**

**cmd2.ExecuteNonQuery();**

**cn.Close();**

**lblmsg.Text = "Your Product updated";**

**}**

**catch (Exception ex)**

**{**

**lblmsg.Text = "Error" + ex.Message;**

**}**

**}**

**protected void ImageButton1\_Click(object sender, ImageClickEventArgs e)**

**{**

**Calendar1.Visible = true;**

**}**

**protected void ImageButton2\_Click(object sender, ImageClickEventArgs e)**

**{**

**Calendar2.Visible = true;**

**}**

**protected void Calendar1\_SelectionChanged(object sender, EventArgs e)**

**{**

**txtdate.Text = Calendar1.SelectedDate.Date.ToShortDateString();**

**if (txtedate.Text != "")**

**{**

**if (Calendar2.SelectedDate.Date.ToUniversalTime() < Calendar1.SelectedDate.Date.ToUniversalTime())**

**{**

**lblmsg.Text = "End Date Can not be before Start Date";**

**txtedate.Text = "";**

**Calendar2.Visible = false;**

**Calendar1.Visible = false;**

**}**

**else**

**Calendar1.Visible = true;**

**}**

**if (Calendar1.SelectedDate.Date.ToUniversalTime() <= System.DateTime.Now.ToUniversalTime())**

**{**

**lblmsg.Text = "Start Date Cannot be before tommorrow";**

**txtdate.Text = "";**

**Calendar1.Visible = false;**

**}**

**Calendar1.Visible = false;**

**}**

**protected void Calendar2\_SelectionChanged(object sender, EventArgs e)**

**{**

**txtedate.Text = Calendar2.SelectedDate.Date.ToShortDateString();**

**if (Calendar2.SelectedDate.Date.ToUniversalTime() < Calendar1.SelectedDate.Date.ToUniversalTime())**

**{**

**lblmsg.Text = "End date should be greater than Start date";**

**txtedate.Text = "";**

**Calendar2.Visible = false;**

**}**

**Calendar2.Visible = false;**

**}**

**}**

**vendor.aspx:**

**using System;**

**using System.Data;**

**using System.Configuration;**

**using System.Collections;**

**using System.Web;**

**using System.Web.Security;**

**using System.Web.UI;**

**using System.Web.UI.WebControls;**

**using System.Web.UI.WebControls.WebParts;**

**using System.Web.UI.HtmlControls;**

**using System.Data.SqlClient;**

**public partial class vendor : System.Web.UI.Page**

**{**

**SqlConnection cn = new SqlConnection(ConfigurationManager.AppSettings["sree"]);**

**protected void Page\_Load(object sender, EventArgs e)**

**{**

**string user;**

**user = Session["vuname"].ToString();**

**lbluser.Text = user;**

**Session["vuname1"] = lbluser.Text;**

**Response.Buffer = true;**

**Response.ExpiresAbsolute = DateTime.Now.AddDays(-1d);**

**Response.Expires = -1500;**

**Response.CacheControl = "no-cache";**

**}**

**protected void lbsignout\_Click(object sender, EventArgs e)**

**{**

**Session.Abandon();**

**Response.Redirect("default.aspx");**

**}**

**protected void Button1\_Click(object sender, EventArgs e)**

**{**

**callfun();**

**}**

**public void callfun()**

**{**

**string user1 = Session["vuname1"].ToString();**

**SqlDataAdapter da = new SqlDataAdapter(" select \* from products where vendorname='" + user1 + "'", cn);**

**DataSet ds = new DataSet();**

**da.Fill(ds, "products");**

**GridView1.DataSource = ds.Tables["products"];**

**GridView1.DataBind();**

**}**

**protected void GridView1\_PageIndexChanging(object sender, GridViewPageEventArgs e)**

**{**

**GridView1.PageIndex = e.NewPageIndex;**

**callfun();**

**}**

**}**

**viewprofile.aspx:**

**using System;**

**using System.Data;**

**using System.Configuration;**

**using System.Collections;**

**using System.Web;**

**using System.Web.Security;**

**using System.Web.UI;**

**using System.Web.UI.WebControls;**

**using System.Web.UI.WebControls.WebParts;**

**using System.Web.UI.HtmlControls;**

**using System.Data.SqlClient;**

**public partial class viewprofile : System.Web.UI.Page**

**{**

**SqlConnection cn = new SqlConnection(ConfigurationSettings.AppSettings["sree"]);**

**SqlCommand cmd;**

**protected void Page\_Load(object sender, EventArgs e)**

**{**

**string user;**

**user = Session["vuname1"].ToString();**

**txtusername.Text = user;**

**if (cn.State == ConnectionState.Closed)**

**cn.Open();**

**cmd = new SqlCommand("select count(\*) from vendortab where vuname='" + user + "'", cn);**

**int c = int.Parse(cmd.ExecuteScalar().ToString());**

**if (c == 1)**

**{**

**SqlCommand cmd1 = new SqlCommand("select \* from vendortab where vuname='" + user + "'", cn);**

**SqlDataReader dr = cmd1.ExecuteReader();**

**while (dr.Read())**

**{**

**lblfirstname.Text = dr[0].ToString();**

**lbllastname.Text = dr[1].ToString();**

**lblpassword.Text = dr[3].ToString();**

**lbldob.Text = dr[13].ToString();**

**txtaddress.Text = dr[4].ToString();**

**txtcity.Text = dr[5].ToString();**

**txtstate.Text = dr[6].ToString();**

**txtpincode.Text = dr[7].ToString();**

**txtmail.Text = dr[11].ToString();**

**txtmobile.Text = dr[9].ToString();**

**txttel.Text = dr[10].ToString();**

**txtcredit.Text = dr[8].ToString();**

**}**

**}**

**else**

**lblmsg.Text = "Record Not Found";**

**cn.Close();**

**Session["tempname"] = txtusername.Text;**

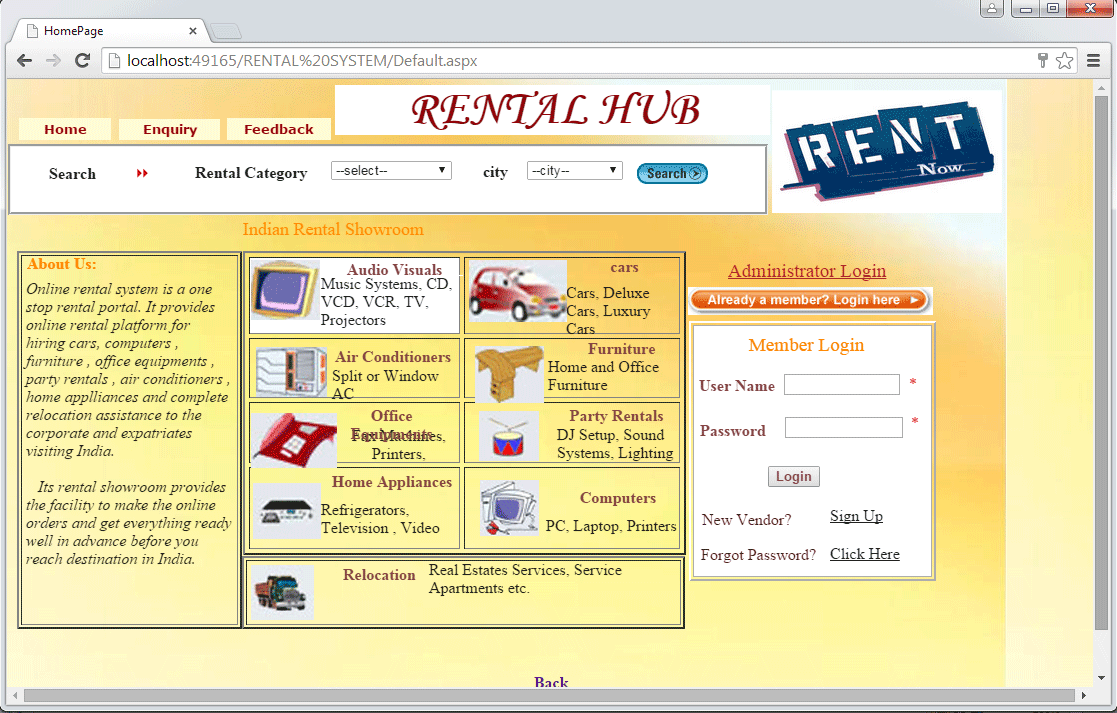
**}**

**}**

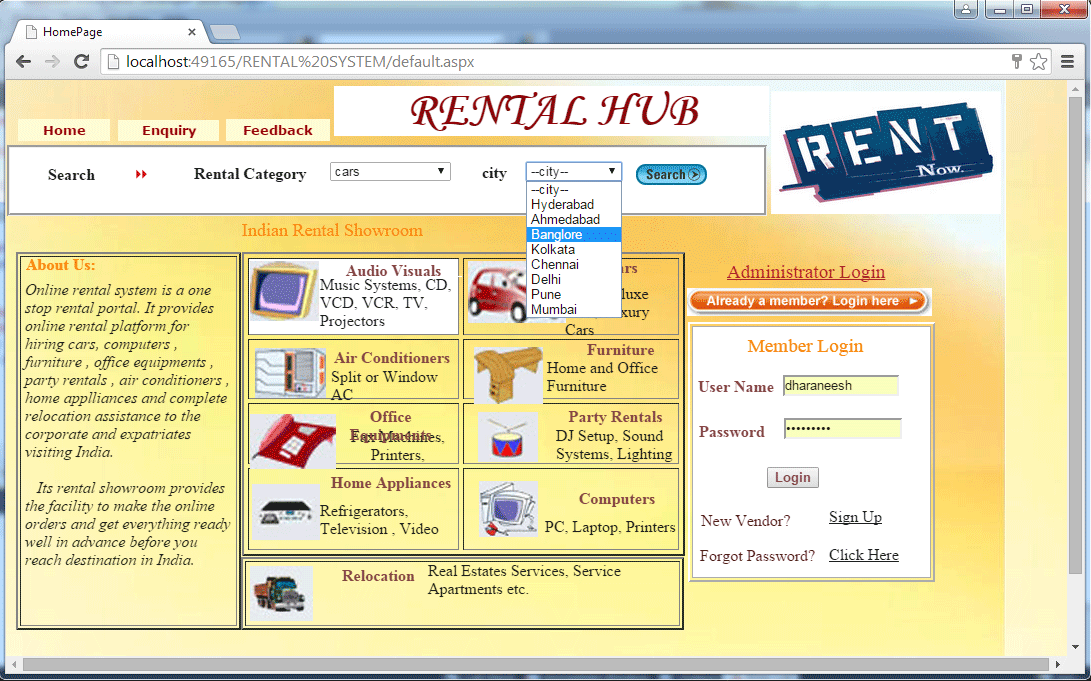
**Rental system Screens**

**SCREEN SHOTS**

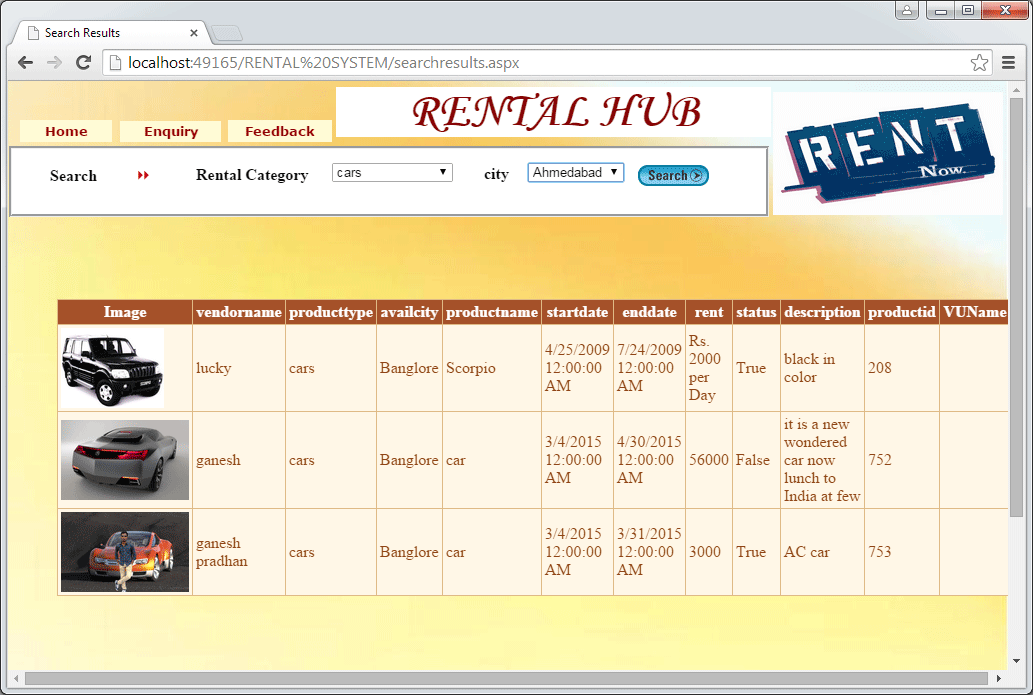
**Home Page:**



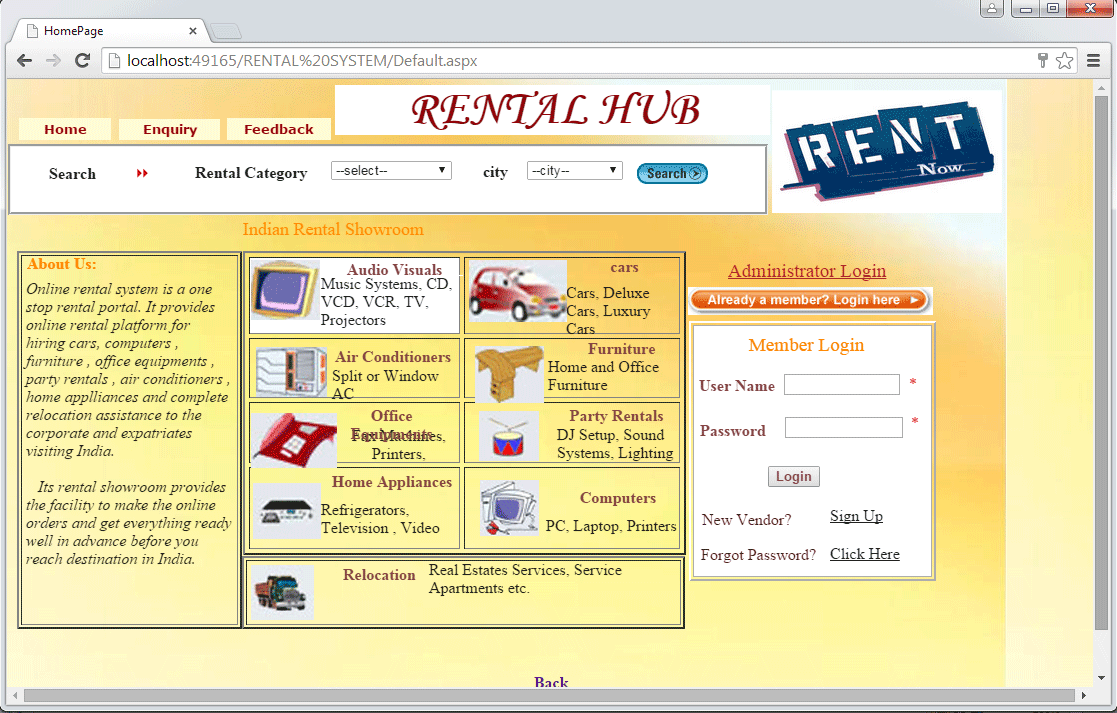
**Search Rental Category By User:**



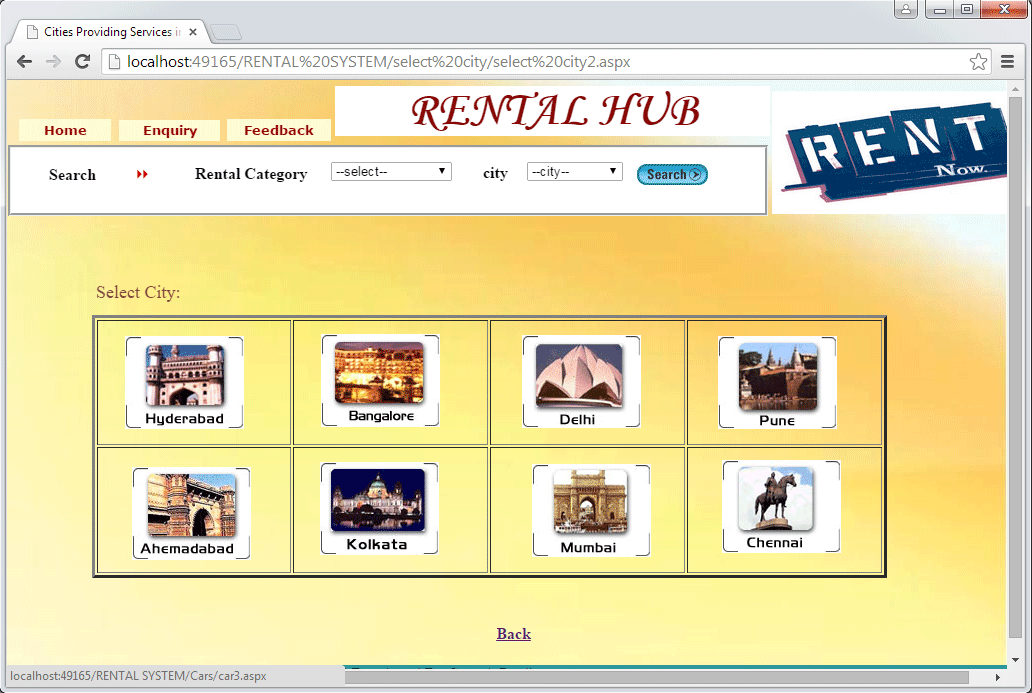
**User Get the Search Result:**



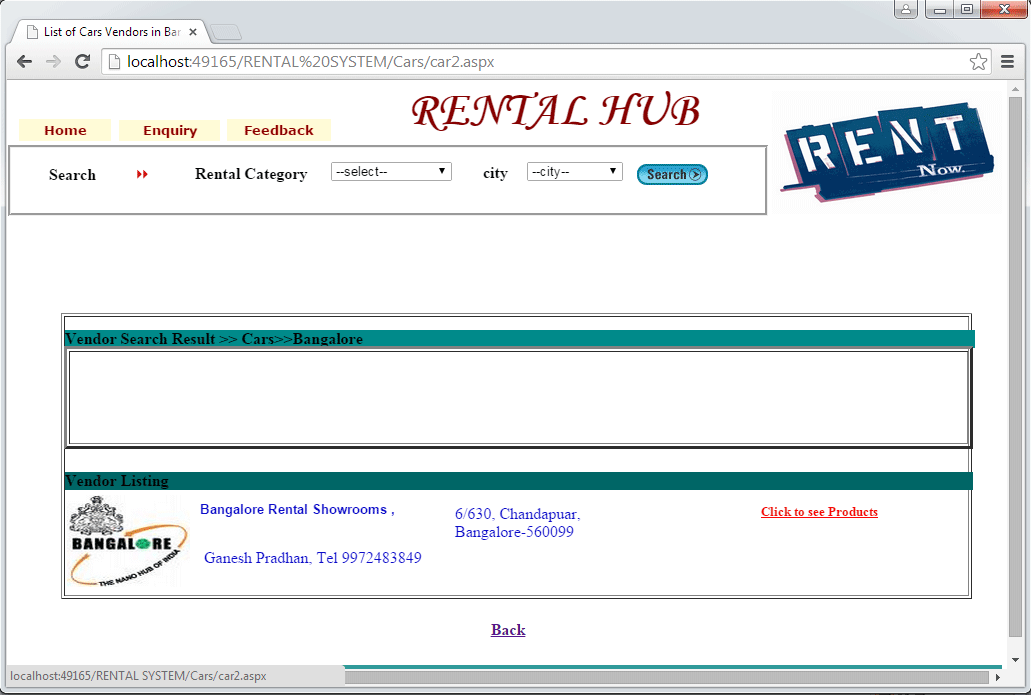
**Search from Indian Rental Show room:**

****

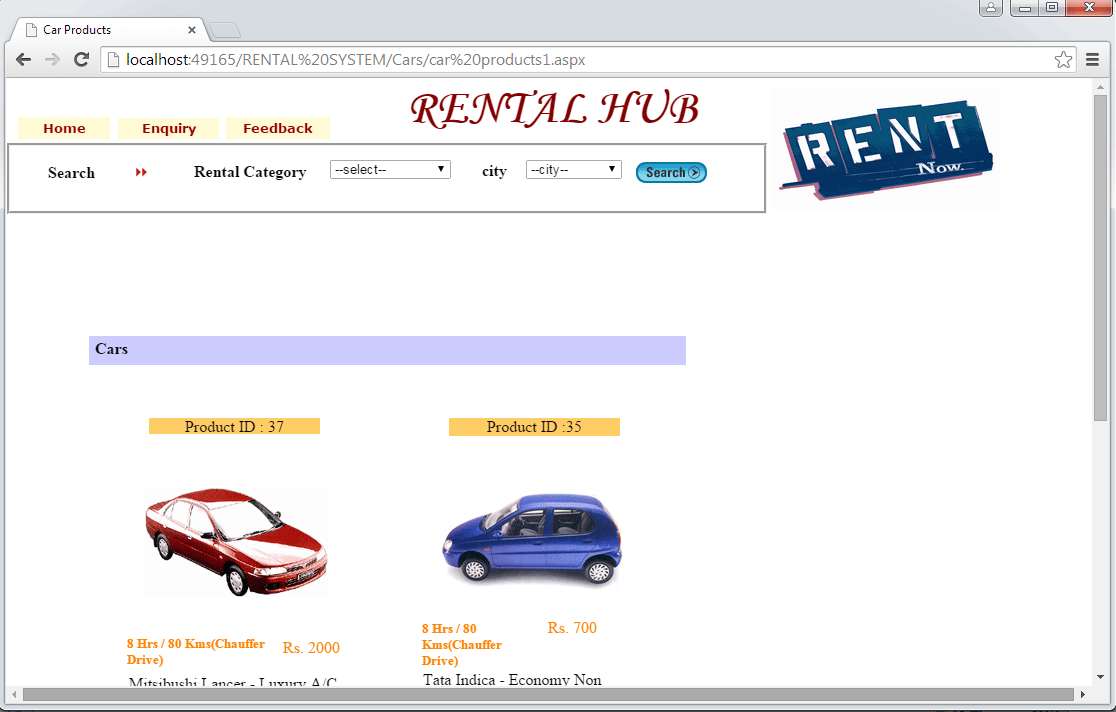
**Select City from the User Interface:**

****

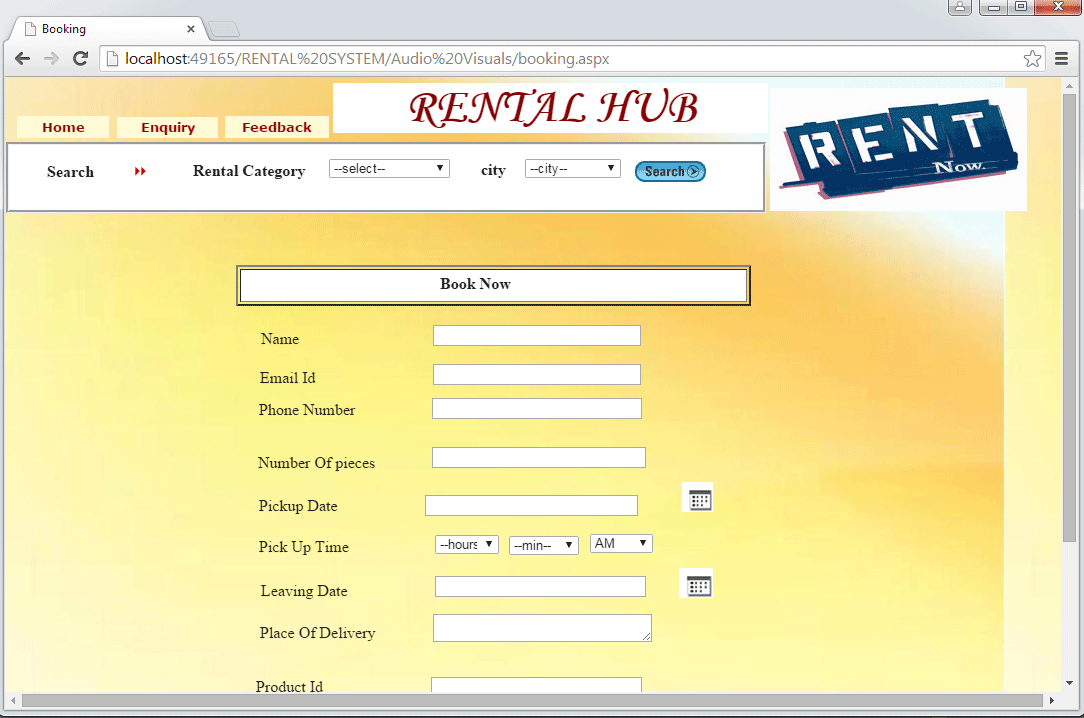
**Get the Products from Selected city:**



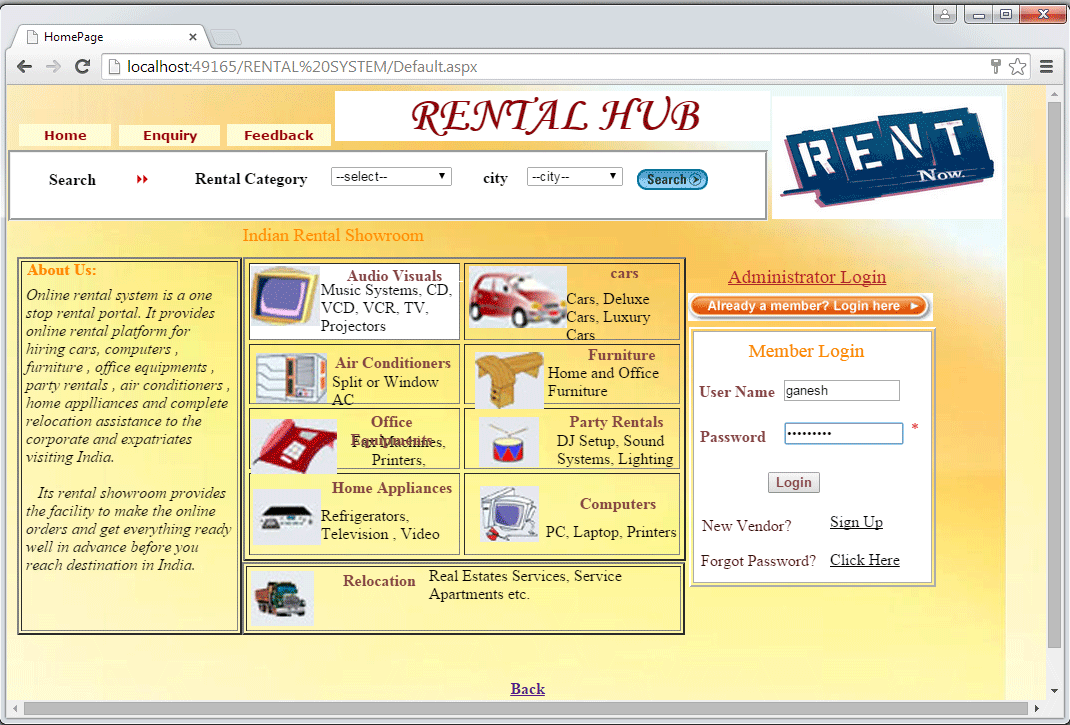
**Products Displayed to Customer**:



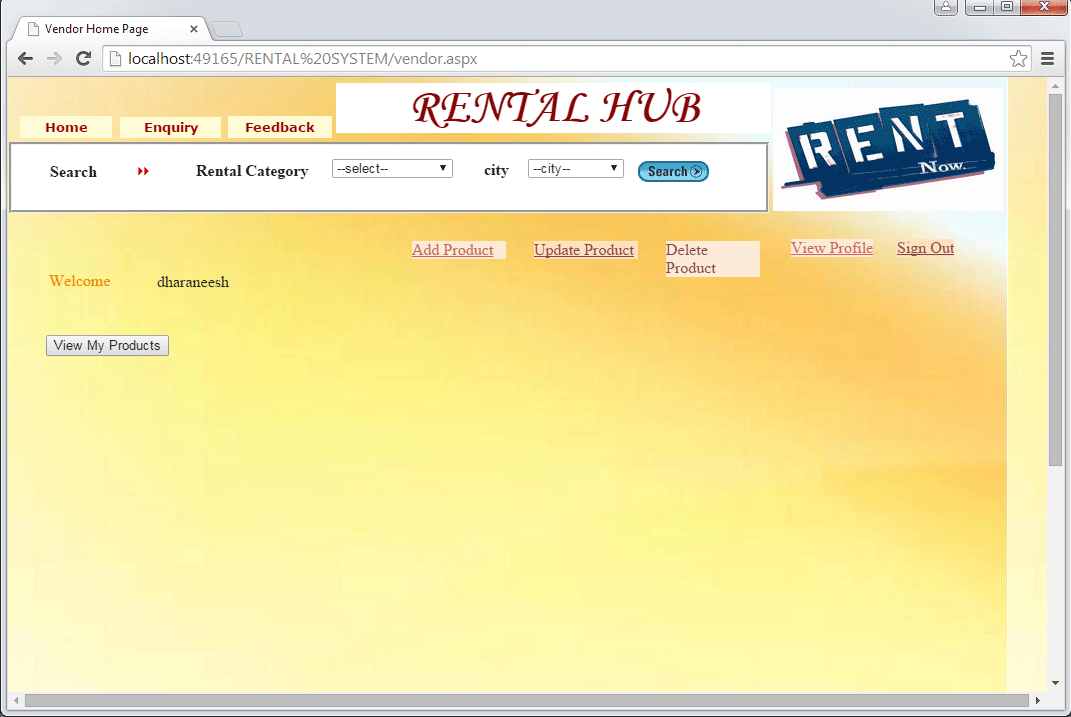
**Book the Products from User**:



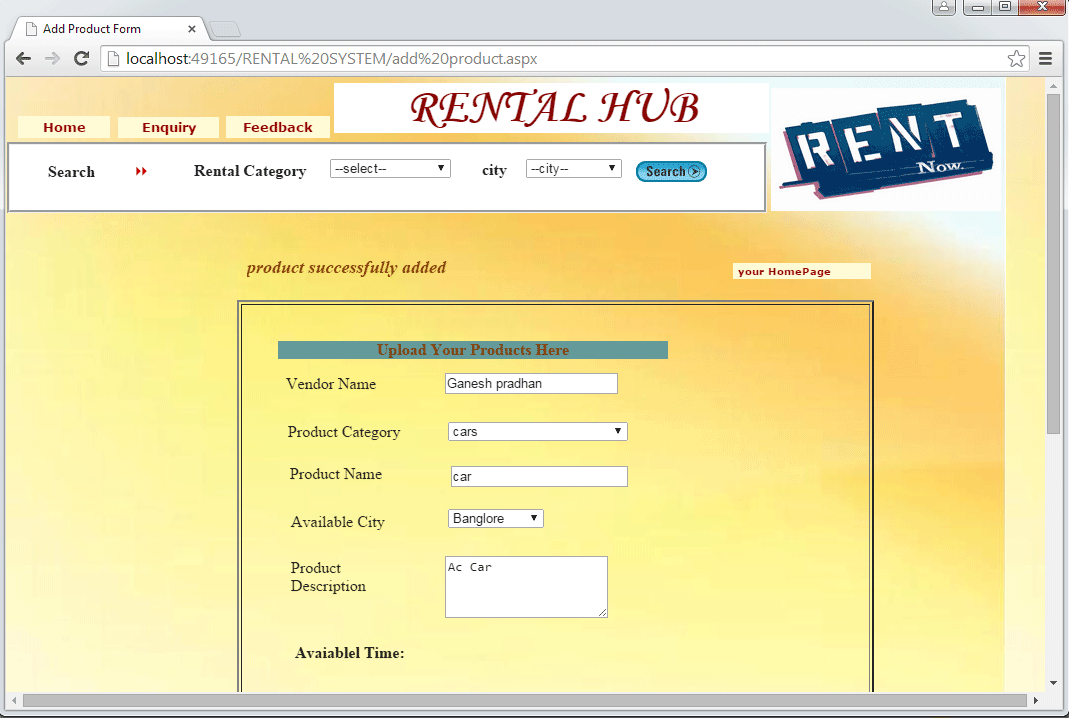
**Vendor Login:**



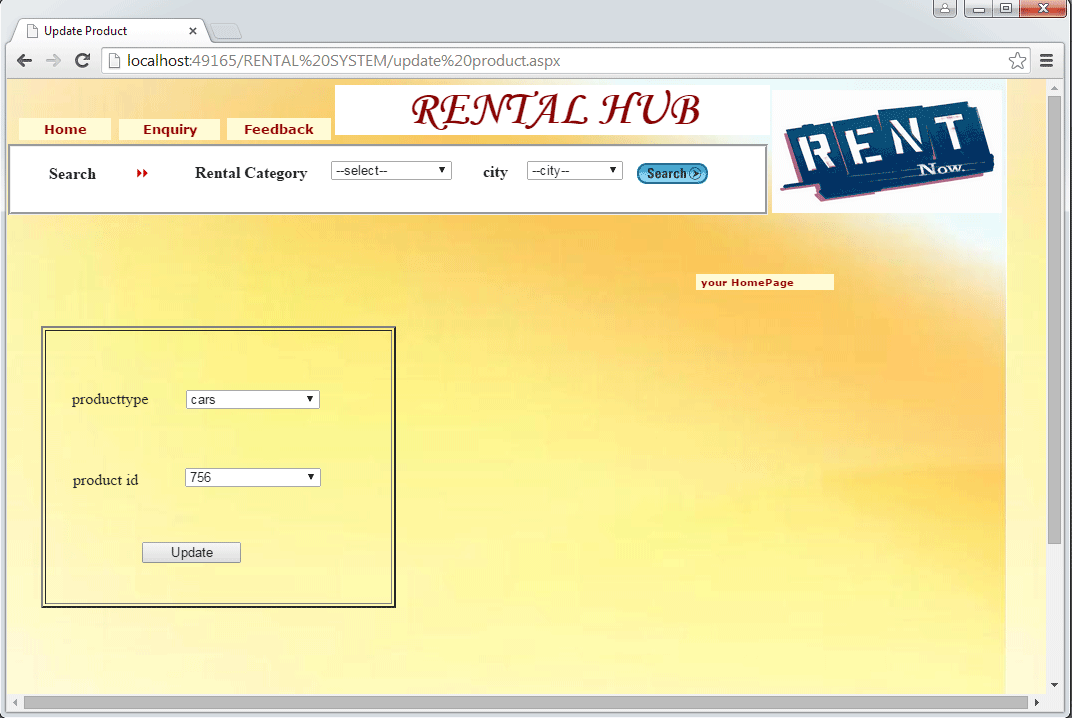
**Vendor Home Page**:



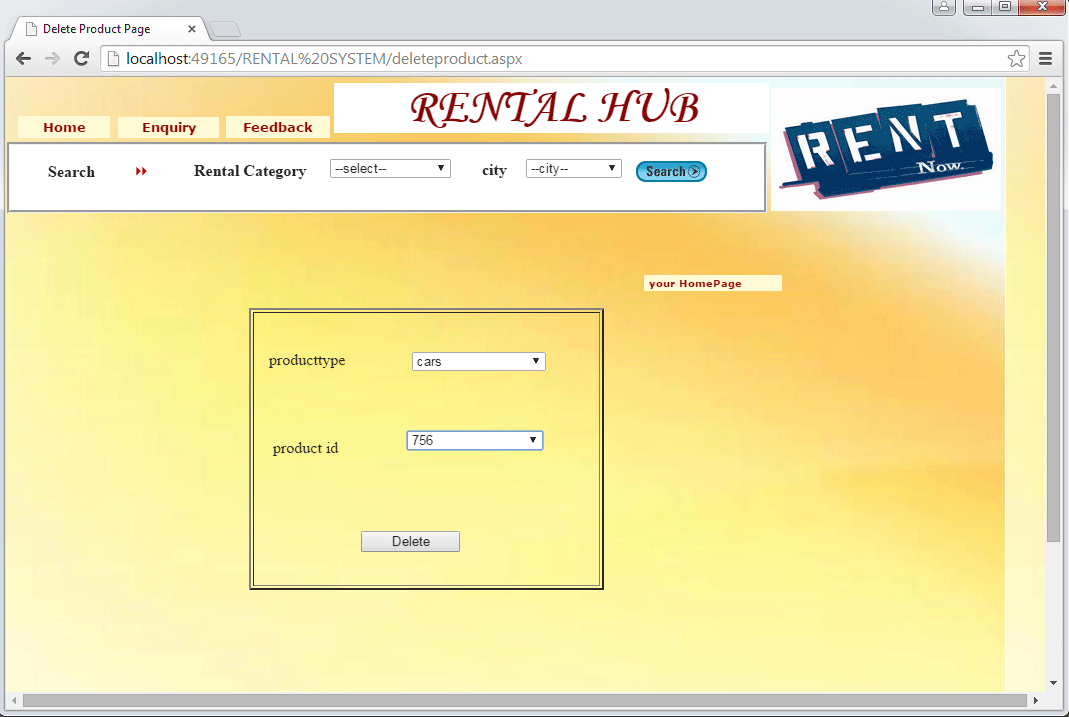
**Vendor Add New Product into Rental System:**



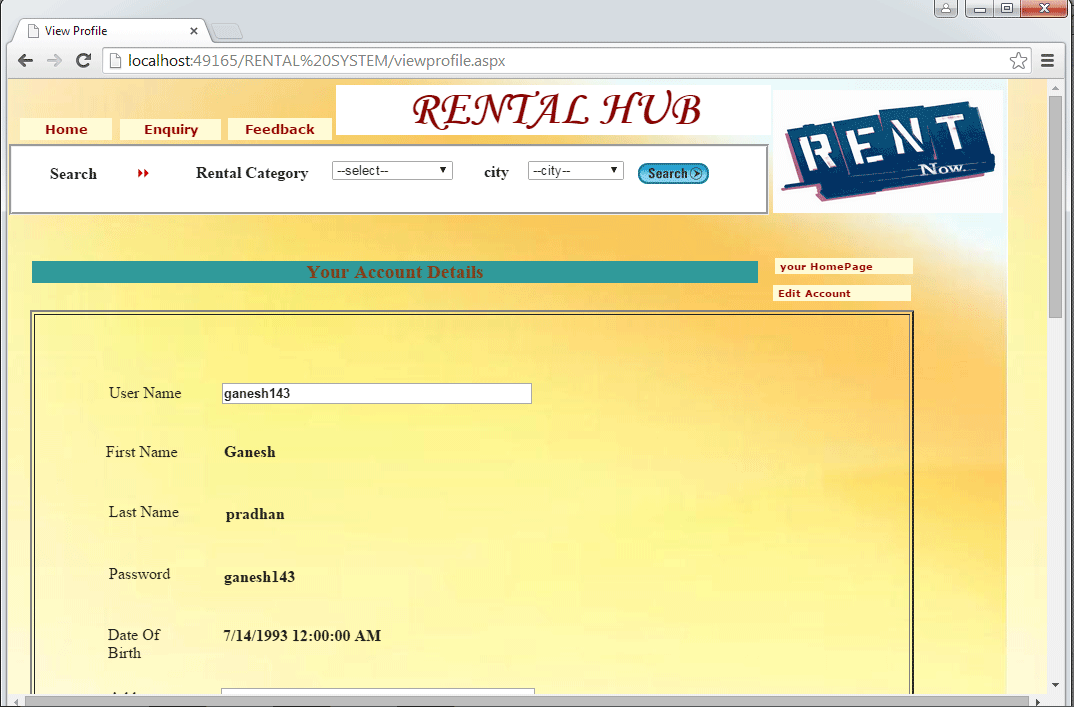
**Vendor Update Product:**



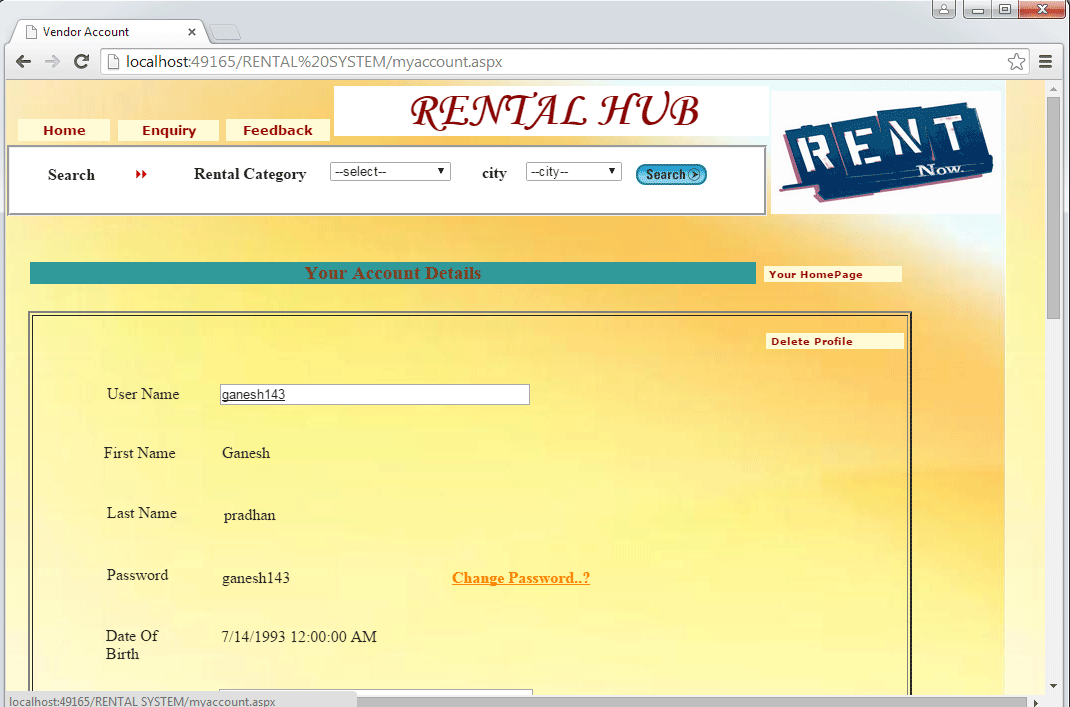
**Vendor Delete Product:**



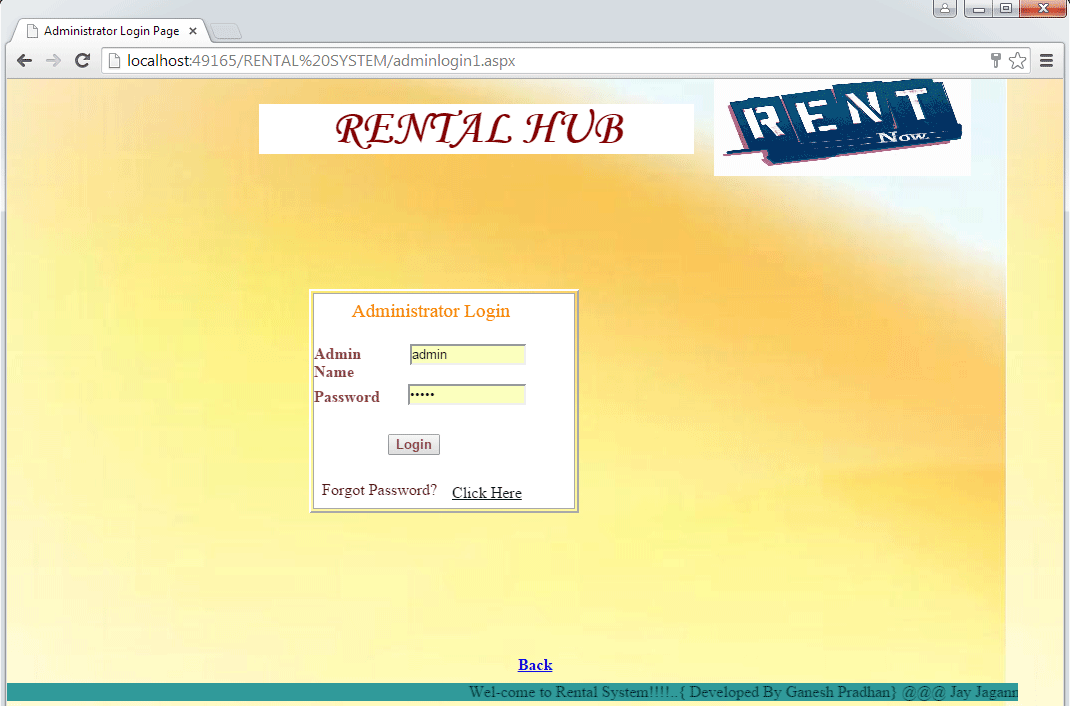
**Vendor Profile Management**:



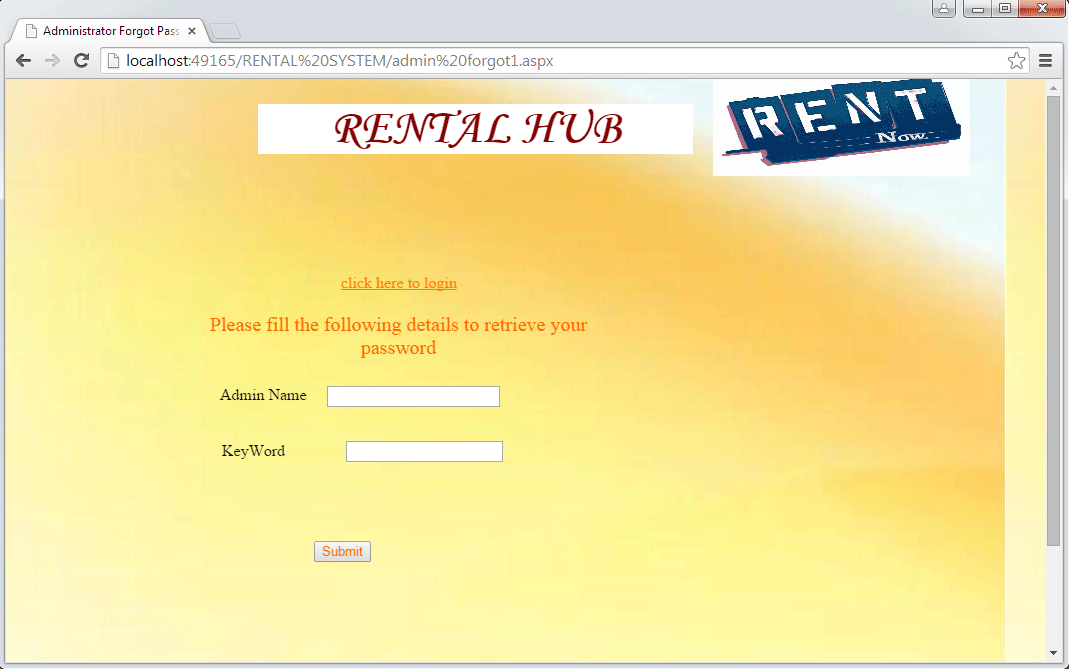
**Vendor Profile Edit**:



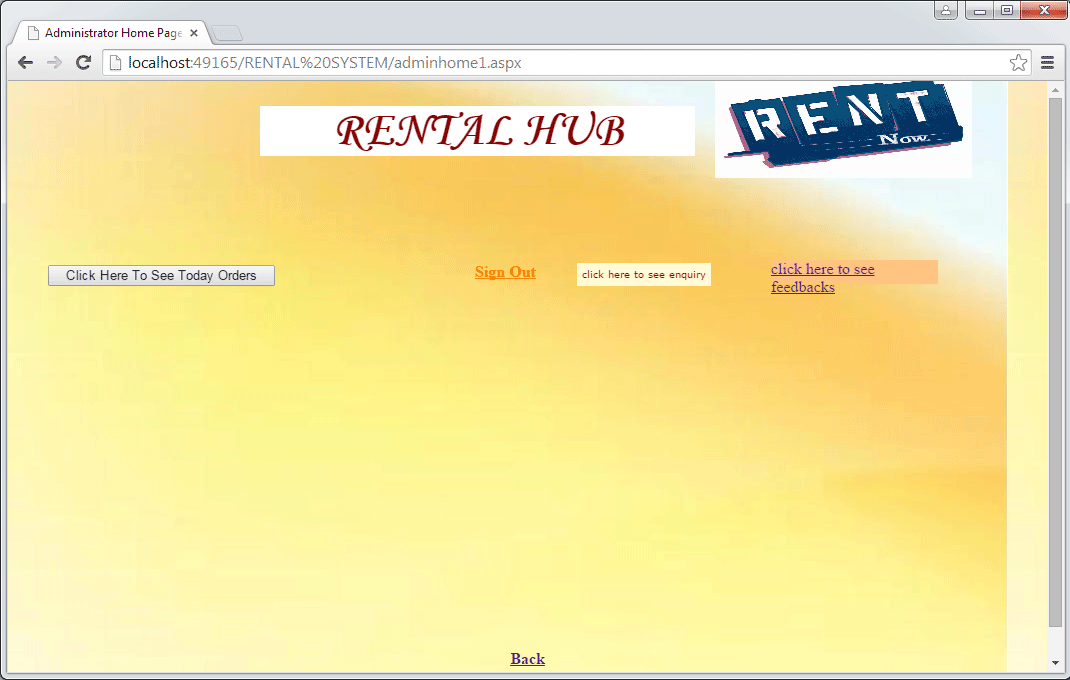
**Administrator Login**:



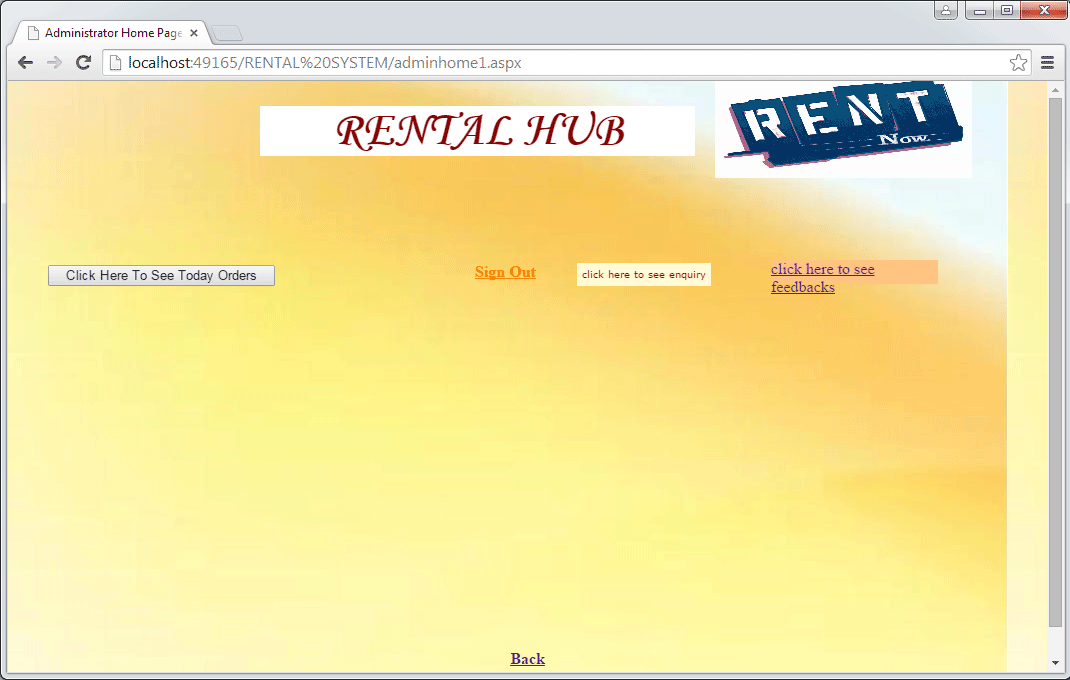
**Admin Forgot Password**:



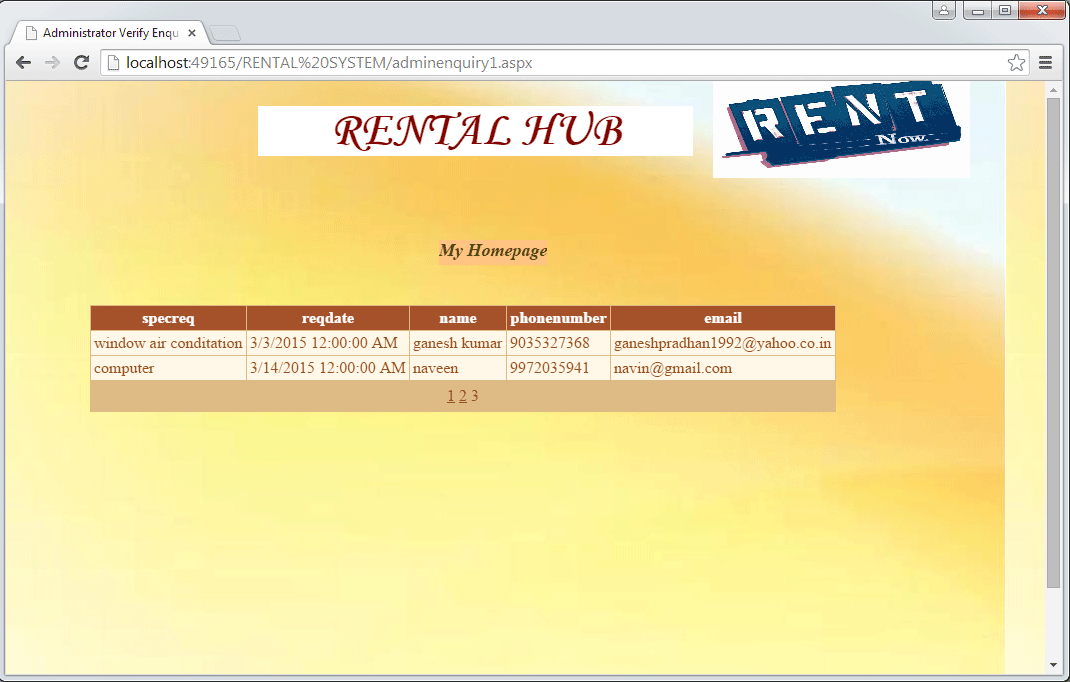
**Admin Home Page**:



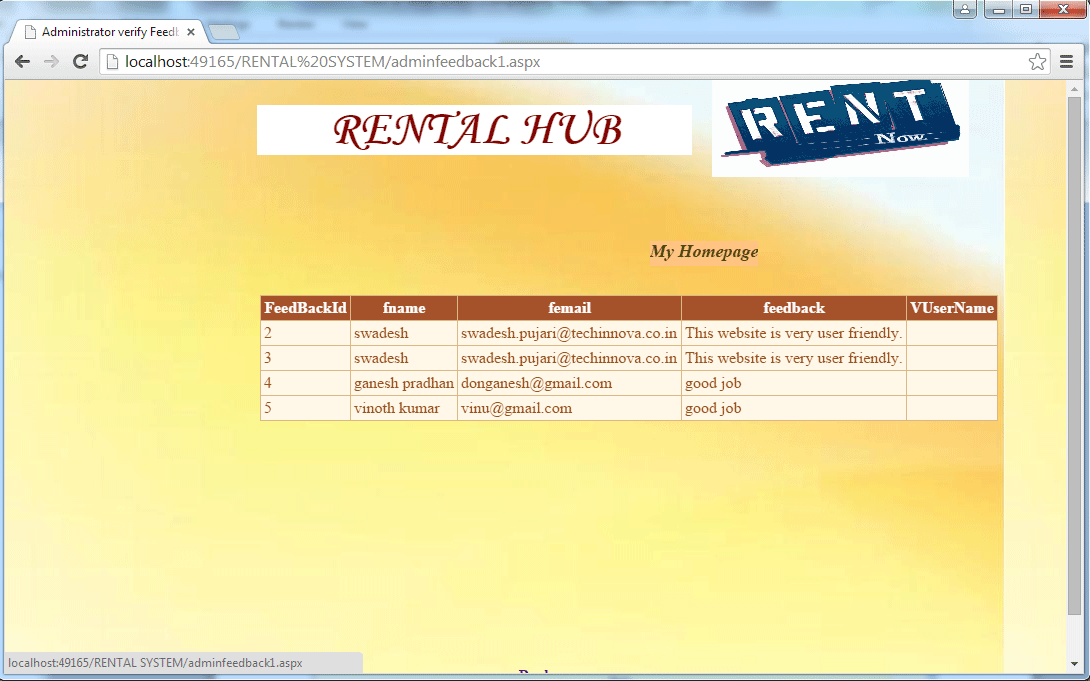
**Admin Verify today Orders**:



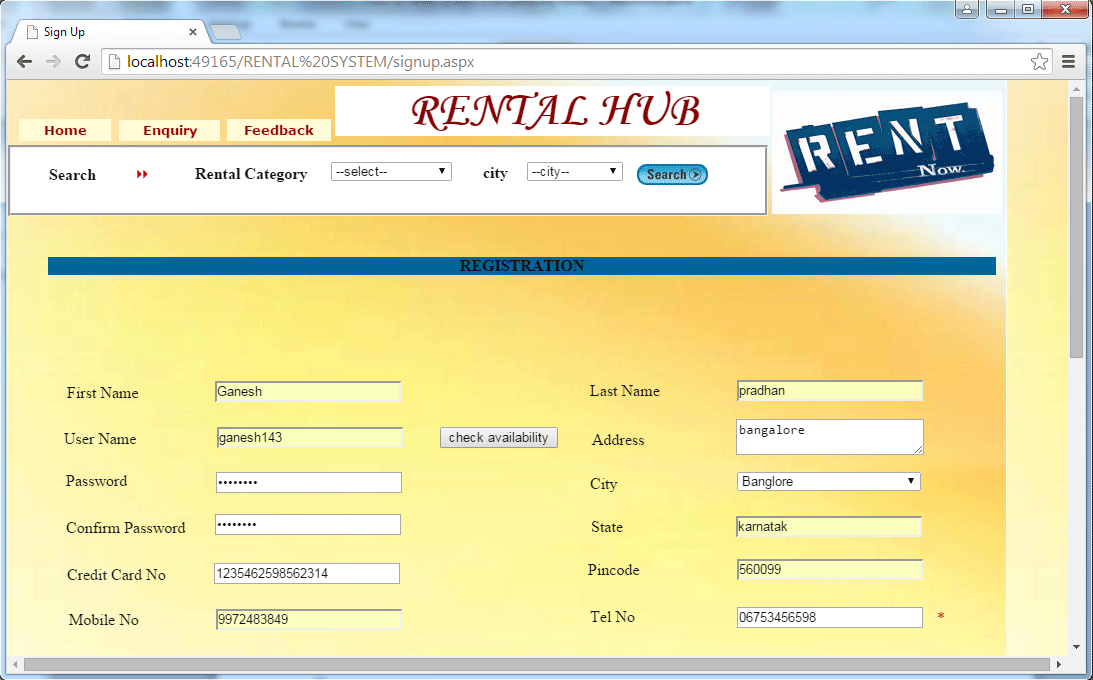
**Admin Verify User Enquiries**:



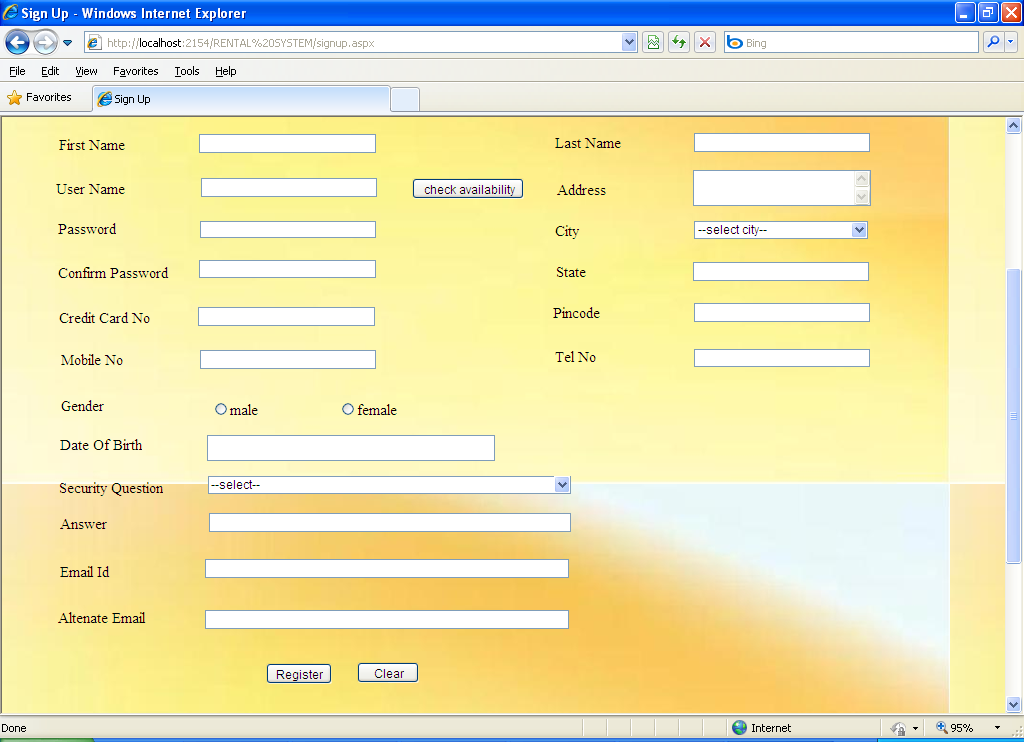
**Administrator Verify user Feed Backs**:



**New Vendor Sign up:**



**Vendor Registration Form**:

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**CONCLUSION**

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**The main purpose of “RENTAL HUB” is Vendors to advertise their available products in our web site and also to provide available products booking for the customers. Here in the system we are providing a great flexibility for the vendor to add, delete or update his products in our web site. They are able to update or delete their personal account. We are also providing great flexibility for the users that they need not register in to our website; they just access the site search for products and place bookings about the products. We are maintaining good communication between vendors and the customers.**

**LIMITATIONS:**

* **The size of the database increases day-by-day, increasing the load on the database back up and data maintenance activity.**
* **Training for simple computer operations is necessary for the users working on the system.**

**FUTURE IMPROVEMENT**

**Future Improvement**

**In future we will add automated mobile alerts for customers and vendor’s means if any user places an order then alerts will automatically go to the customer mobile. Also if any vendor signs up into our site then his user name and password sends to his mobile. Any product updates will also sends to his mobile. If any new discounts or offers also sends to vendors mobile.**

**Now we are maintaining vendor, user communication through email id, but in future we will implement it with mobile alerts by sending all customers booking and personal information automatically to vendor’s mobile immediately. We also extend our website too many cities and also with much more cities. Also we will provide automated mail communication between vendor and administrator.**

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* **http://www.dotnetspider.com (.NET)**
* **http://sqlqueryes.com ( SQL)**
* **www.wikipedia.com (AJAX, SQL)**
* **www.c-sharpcorner.com FOR .NET INSTALLATION**

[**www.support.mircosoft.com**](http://www.support.mircosoft.com)

* **FOR DEPLOYMENT AND PACKING ON SERVER**

[**www.developer.com**](http://www.developer.com)

[**www.15seconds.com**](http://www.15seconds.com)

* **FOR SQL:**

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* **FOR ASP.NET:**

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**Thank You**