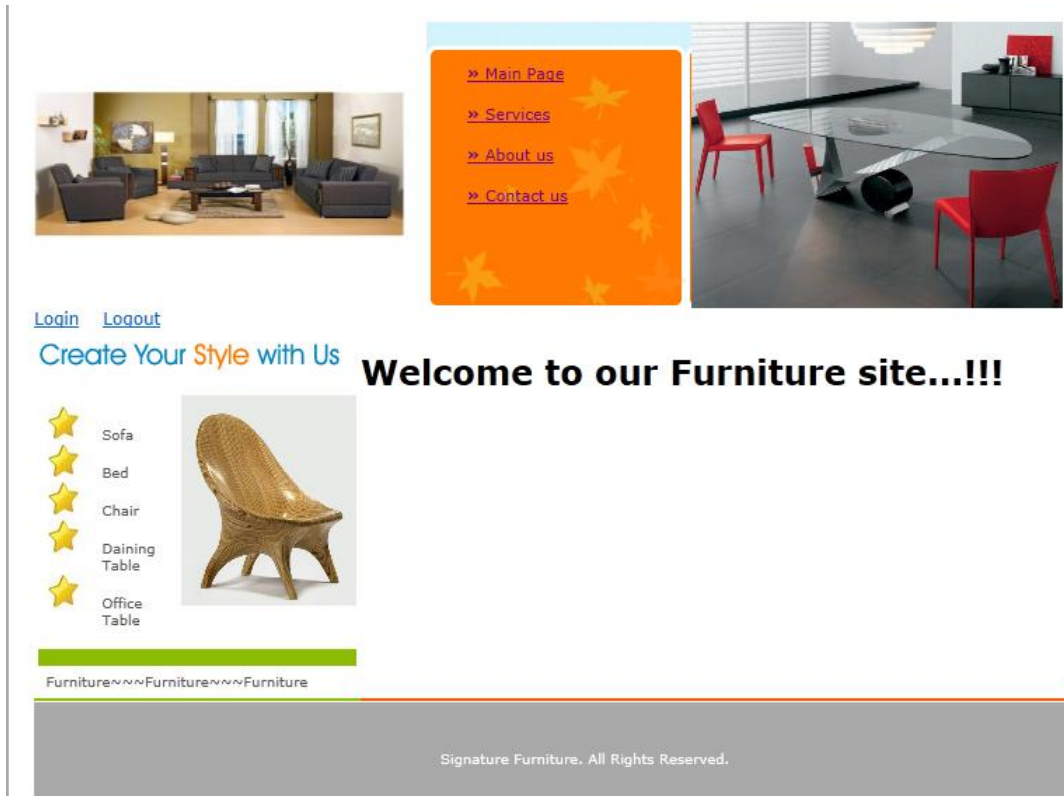


A Project Report On Web Furniture



Submitted By:

Shah Pratik
Bharatwala Mustafa

Acknowledgement

Before we describe about our project, we would like to add a few heart touching words for the people who were very helpful for us in developing this project.

We would like to thanks whole BCA department, who have contributed greatly to the success of this project. First of all, we would like to express thanks to our project head PRADIP SIR & KEYUR SIR. We would also like to pay our thanks to all, who have guided us and support directly or indirectly for this project.

Your sincerely,

Shah Pratik

Bharatwala Mustafa

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Introduction

Our website is www.webfurniture.com, we create website to sell online furniture.

In our website user get information of determine about all furniture items and the other purpose of this site was to know best price, delivery & proper material.

We have provided the email services.

Objectives

As one of the subject of BCA in sem-6, it is very useful for all the students to prepare a project on any particular subject.

The practical knowledge and the classroom exercise are not sufficient for a project student. It is very important to have practical knowledge of various fact of the subject selected for the project. Field visit plays a dominant role to develop the practical knowledge on the subject and gather required information.

We have prepared a project for online furniture shopping and also saw many sites of related about our project.

What is Asp.net?

- A Microsoft server-side Web technology. ASP.NET takes an object-oriented programming approach to Web page execution. Every element in an ASP.NET page is treated as an object and run on the server.
- An ASP.NET page gets compiled into an intermediate language by a .NET Common Language Runtime-compliant compiler. Then a JIT compiler turns the intermediate code to native machine code, and that machine code is eventually run on the processor. Because the code is run straight from the processor, pages load much faster than classic ASP pages, where embedded VBScript to be continuously interpreted and cached.
- ASP.NET is used to create Web pages and Web services and is an integral part of Microsoft's .NET vision.

What is Sql Server?

Microsoft SQL Server is a relational database server, developed by Microsoft: 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 different workloads (ranging from small applications that store and retrieve data on the same computer, to millions of users and computers that access huge amounts of data from the Internet at the same time).

Tools and Environment used

We have developed our project using following software, whose brief introduction is given below:

Sql server	Used as the backend for the system it holds the entire database.
Asp.net	It is the technology used as the scripting language.
IIS server	Used to run web server on server side.

System Requirement

Hard Ware Requirements

Server Side:

Processor : Any
Disk Space: 2 GB
RAM : 2 GB
Internet Connection

Client Side:

Processor : Any
RAM : 512 MB
Monitor : Colour
Internet Connection

Software Requirements

Server Side:

Visual Studio
Internet Explorer
IIS

Client Side:

Any Internet Browser

PROJECT MANAGEMENT

- **Project management**

Project management involves the planning, monitoring and control of the people, process and events that occurs as software evolves from a preliminary concept to an operational implementation.

Effective software project management focuses on the four P's: people, product, process and project.

- **The people**

The people management maturity model defines the following key practice areas for software people: recruiting, selection, performance management, training, compensation, career development, organization and work design, and team developed.

Organizations that achieve high levels of maturity in the people management area have a higher likelihood of implementing effective software engineering practice.

- **The project**

The objective of our project planning is to provide a website that enables the admin to manage whole website.

Estimating the problem of our website is fundamental to estimating the time and cost of a planned our project.

- **Risk management**

- ✓ Risk analysis and management are a series of steps that help a website team to understand and manage uncertainty.
- ✓ Many problems can infect a website project.
- ✓ A risk is a potential problem -- it might happen, it might not.

- ✓ But, regardless of the outcome, it's a really good idea to identify it, assess its probability of occurrence, and estimate its impact.
- ✓ Risk management aims at dealing with all kinds of risks that might affect a project.

- **Type of risk**

Risk identification is a systematic attempt to specify threats to the project plan.

By identifying known and predictable risks the project manager takes step toward avoiding them when possible and controlling them when necessary.

One method for identifying risks is to create a risk item checklist.

SYSTEM ANALYSIS

- **Information Gathering**

The first step was to understand the Structure of the website. The next most important step was to understand the project title and analysis. After studying the project title it was the time for gathering requirements and information about the project title. The information was collected and consolidated by conducting a series of interviews with the Project Manager. This was supplemented with collection of documents that form the part of the website. Simultaneously, a study of the Development tools was carried out.

The requirements were documented and depending on these, the prototype of the website was designed and documented to form the requirement catalogue. This catalogue was put forward before the Project Manager. Then after detailed our project information was

designed. Most of the requirements and design of the database were given by the Project Manager, then also while implementing the website some design issues regarding database were encountered that we were solved by discuss with the project manager.

- **Feasibility Analysis**

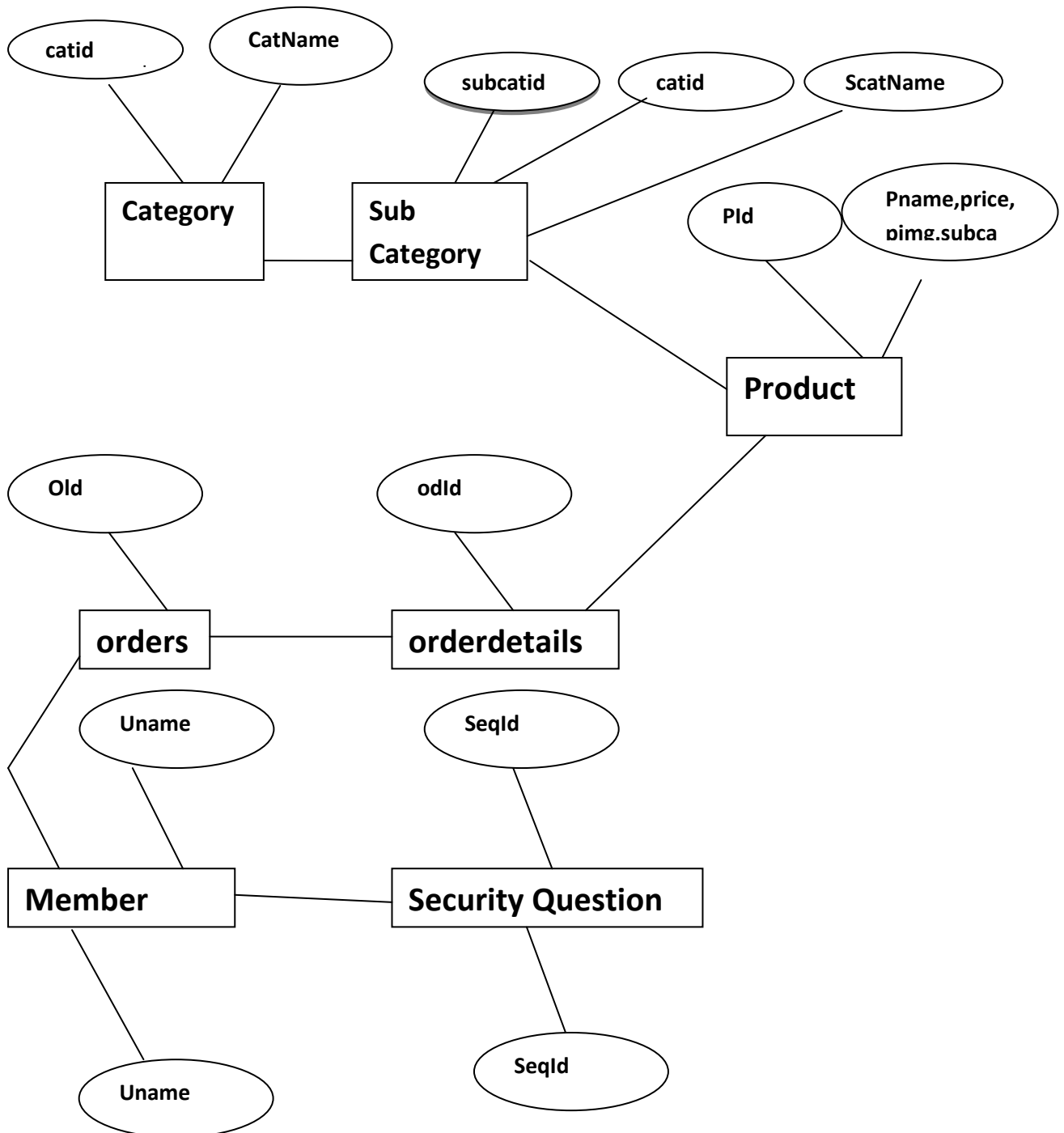
Feasibility study is test of a website proposal according to its workability, impact on the organization, ability to meet user needs and effective use of resources. All the projects are feasible given unlimited resources and infinite time.

A purpose of feasibility study is to check out the possibility of a computerized solution to the organization's observed problem before very much money that has been spent on.

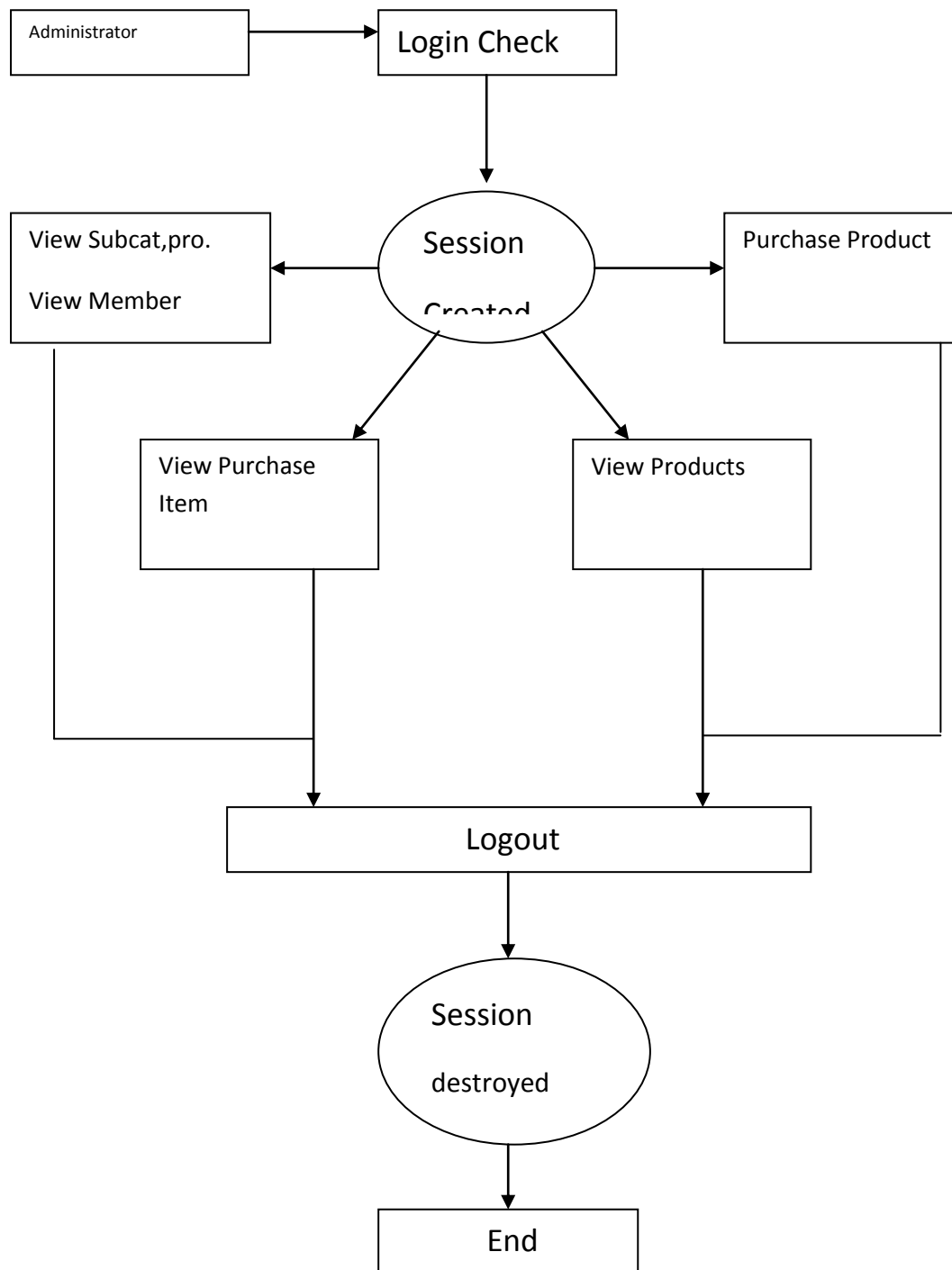
A feasibility study is carried out to select the best website that meets performance requirements. Only by spending the time to evaluate the feasibility do I reduce the chances for extreme embarrassment at later stage of the website project.

User Case Diagram

- Er-Diagram



Data Flow Diagram.....



Data Base

Cat Table

Field Name	Data Type	Size	Description
CatId	Numeric	50	Primarykey
CatName	Varchar	50	Store a name

Member Table

Field Name	Data Type	Size	Description
Uname	Varchar	50	Primarykey
Pwd	Varchar	50	Password
Fname	Varchar	50	Store Name
Lname	Varchar	50	Store Last Name
MobileNum	Varchar	50	Number
IsAdmin	Varchar	50	
SeqId	Numeric	2,0	
SeAns	Varchar	50	
Add1	Varchar	50	Address_1
Add2	Varchar	50	Address_2
City	Varchar	50	
State	Varchar	50	
Country	Varchar	50	
PinCode	Numeric	6,0	

Order Details Table

Field Name	Data Type	Size	Description
OdId	Numeric	2,0	Primary key
Old	Numeric	2,0	
PId	Numeric	2,0	
Price	Numeric	5,0	
PImg	Varchar	50	
Pname	Varchar	50	
Qty	Numeric	2,0	
PQ	Numeric	18,0	

Subcategory Table

Field Name	Data Type	Size	Description
SubcatId	Numeric	2, 0	Primarykey
CatId	Numeric	2, 0	
ScatName	Varchar	50	

Orders Table

Field Name	Data Type	Size	Description
Old	Numeric	2, 0	Primarykey
Odate	Datetime	50	
Uname	Varchar	50	
Sid	Varchar	50	
Add1	Varchar	50	
Add2	Varchar	50	
City	Varchar	50	
State	Varchar	50	
Country	Varchar	50	
PinCode	Numeric	6,0	

Product Table

Field Name	Data Type	Size	Description
PId	Numeric	2, 0	Primarykey
Pname	Varchar	50	
Price	Numeric	5,0	
Pimg	Varchar	50	
SubcatId	Numeric	2,0	
Isnew	Bit	50	
Pdesc	Varchar	5000	

Security Question Table


Field Name	Data Type	Size	Description
SeqId	Numeric	2, 0	Primarykey
SeQuestion	Varchar	50	

TempCart Table


Field Name	Data Type	Size	Description
TId	Numeric	18, 0	Primarykey
PId	Numeric	18, 0	
Pname	Varchar	50	
Pimg	Varchar	50	
Price	Numeric	18, 0	
Qty	Numeric	18, 0	
PQ	Numeric	18, 0	
Sid	Varchar	50	

Snapshots

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Sofa

★

Bed

★


Chair

★

Dinning Table

★

Office Table



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User Name:

Password:

☐ Remember me next time.

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REGISTER

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Sub cat



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Sofa

- ★ Sofa
- ★ Bed
- ★ Chair
- ★ Dining Table
- ★ Office Table



- [Leather sofa](#)
- [Velvat sofa](#)

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Product



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Create Your Style with Us **Glass dainning table**



Sofa
Bed
Chair
Daining
Table
Office
Table



Furniture~~~~Furniture~~~~Furniture

[GDT45](#)

Price: 20000



[GDT88](#)

Price: 25000



Product details



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- ★ Sofa
- ★ Bed
- ★ Chair
- ★ Daining Table
- ★ Office Table



Furniture~~~~Furniture~~~~Furniture

Daining Table Glass daining table GDT45

31
GDT45
Price: 20000




Details:
DAINNING TABLE
Color: Black
Glass Table: (W)1800*(D)900*
(H)760
TOP HAVE Black - COVERED
WITH HIGH GLOSS PRINTED
PAPER


1



Registration



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User name

Password

First name

Last name

Mobile number

Security Id

Security answer

Address1

Address2

City

State

Country

Pincode


Submit

Reset


Registration

What is your childhood name?

Orders



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Enter Address

Address1

Address2

City

State

Country

Pincode

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User name



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We are selling best furniture in Rajkot.
we also provides free home delivery.

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About us



Sofa



Bed



Chair



Dinning Table



Office Table



Signature Furniture Pvt. Ltd. is fastest growing professionally managed company based at Rajkot Gujarat India & having presence in Rajkot and plan to expand Ahmedabad, Mumbai in more states capital soon.

Core business is to import "Best Quality Home /Office & Hotel /Institutional furniture products @ BEST PRICE from across world & also manufacture quality sofa set range to better serve customer.

We distribute Home/Office & Hotel /Institutional furniture products through our Showrooms & Dealer Network across India.

Today, "Signature" is respected & trusted brand in Home /Office & Hotel /Institutional furniture @ BEST PRICE in heart of our valued Customer.

We always believe in offering latest design , wide choices , Best quality products @ BEST PRICE and Excellent Pre & post sales services to our Dealer / Customer at Best Price.


Our aim is that once customer walks in to our showroom, He Should feel International shopping Experience & become our regular customer forever.

We are selling best furniture in Rajkot.


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Sofa
Bed
Chair
Daining Table
Office Table



Our Office

Address : 3, Iscon Plaza, Near Gurukul Road,

City : Rajkot,

State : Gujarat,

India - 250012


Contact no : +919123912394

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Admin Side

Category Admin



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Sofa

★

Bed

★


Chair

★

Daining Table

★

Office Table



Category

View/Delete



Insert/Edit

Category	Category Name
<input type="checkbox"/> <input checked="" type="checkbox"/>	1 Sofa
<input type="checkbox"/> <input checked="" type="checkbox"/>	2 Bed
<input type="checkbox"/> <input checked="" type="checkbox"/>	3 Chair
<input type="checkbox"/> <input checked="" type="checkbox"/>	4 Daining Table
<input type="checkbox"/> <input checked="" type="checkbox"/>	5 Office Table

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 Sofa
 Bed
 Chair
 Dining Table
 Office Table




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View/Delete		Insert/Edit				
		Username	Firstname	Lastname	MobileNumber	City
		Amitjagesha@gmail.com	Amit	Jagesha	2445515488	Rajkot
		Apexa@yahoo.com	Apexa	Patel	7821249259	Aabu
		Hema@gmail.com	Hema	Sharma	9855445566	Rajkot
		Khyati@yahoo.com	Khyati	Patel	8554823235	Mumbai
		Kushaldamani@gmail.com	Kushal	Damani	7878515485	A'bad
1 2 3						

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Orders Admin



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Sofa

★

Bed

★


Chair


★

Daining Table

★

Office Table



Select Date 

March 2012						
Mon	Tue	Wed	Thu	Fri	Sat	Sun
27	28	29	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

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Product Admin



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Product





- ★ Sofa
- ★ Bed
- ★ Chair
- ★ Dining Table
- ★ Office Table






Furniture~~~~Furniture~~~~Furniture

View/Delete






Insert/Edit

Id	Product Name	Price	Image	category Name
<input type="checkbox"/> <input checked="" type="checkbox"/> 1	LS123	25000		Leather sofa
<input type="checkbox"/> <input checked="" type="checkbox"/> 2	LS456	30000		Leather sofa
<input type="checkbox"/> <input checked="" type="checkbox"/> 3	VS123	15000		Velvat sofa
<input type="checkbox"/> <input checked="" type="checkbox"/> 4	VS456	10000		Velvat sofa


Security Question Admin























[Logout](#)
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Sofa
Bed
Chair
Daining
Table
Office
Table



View/Delete Insert/Edit

Security	Security Question
 	1 What is your childhood name?
 	2 What is your favourite place?
 	3 What is your favourite teacher name?
 	4 What is your birthdate?
 	5 What is your vehicle number?
 	6 What is your favourite color?
 	7 What is your favourite friend name?
 	8 What is your favourite animal?
 	9 What is your favourite car?
 	10 What is your college name?

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Subcategory Admin



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SubCategory

- ★ Sofa
- ★ Bed
- ★ Chair
- ★ Daining Table
- ★ Office Table



Furniture~~~~Furniture~~~~Furniture

View/Delete

Insert/Edit

		Sub Category	Category Name	SubCategory Name
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1	Sofa	Leather sofa
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2	Sofa	Velvat sofa
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3	Bed	Single bed
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4	Bed	Double bed
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5	Chair	Wooden chair
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	6	Chair	Plastic chair
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	7	Daining Table	Glass dainning table
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	8	Daining Table	Plastic dainning table
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	9	Office Table	Wooden office table
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	10	Office Table	Glass office table

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Limitation of Project

- The website works only if you have internet connection.
- The computer needs continuous electricity, in case of power failure.
- All works have to be done manually.
- Speed of the program depends on the computer processor and RAM.

Future Application Of Project

We expect to expand & add some of the features to this system in near future.

These features are.....

- To make website more users friendly.
- Configuration features can be changed according to user's requirements.
- To provide more security to its users.

Bibliography

- WWW.W3SCHOOLS.COM
- We have taken help from many other sites.