

A Project Report on...

Freedom



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Submitted To...

Geetanjali College Of Computer Science and Commerce

Saurashtra University Rajkot

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Guide Name: **Prof. Dharmesh Turakhiya**

[college certificate]

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1.1 Project Profile

Project Title	:	Online Shopping Web Application.
Objective Of System	:	Online Shopping Web Application will allow a new user to register and after successfully registration user can purchase Product As well as Add to Cart.
Hardware Requirement	:	Pentium 90 MHZ or Faster and 96 MB Ram (Client) Pentium 133 MHZ or Faster and 128 Ram (Server)
Software Requirement	:	Web Browser (cache , cookie and JavaScript supported) , My SQL (Server)
Front End	:	Asp.Net
Back End	:	My SQL , Default Database , C#
Others	:	<ul style="list-style-type: none">• MS Word 2013
Guided By	:	Prof. Dharmesh Turakhiya

2.SYSTEM REQUIREMENT SPECIFICATIONS

2. System Requirement Specifications

2.1 Proposed System and Features

What is Online Shopping Web Application?

It is a Website placed on a server that helps you to search for your desired content , stores your interest and lets you place the purchase it has various categories of products

2.2 Hardware and Software Requirement

✓ S/w Requirement

No.	Software Used
1	Web Browser (Cache , Cookies , JavaScript)
2	SQL Server
3	Windows OS (Windows XP/ 7 / 8 / 8.1 / 10)
4	Flash Plug-in
5	ASP.NET

✓ H/w Requirement

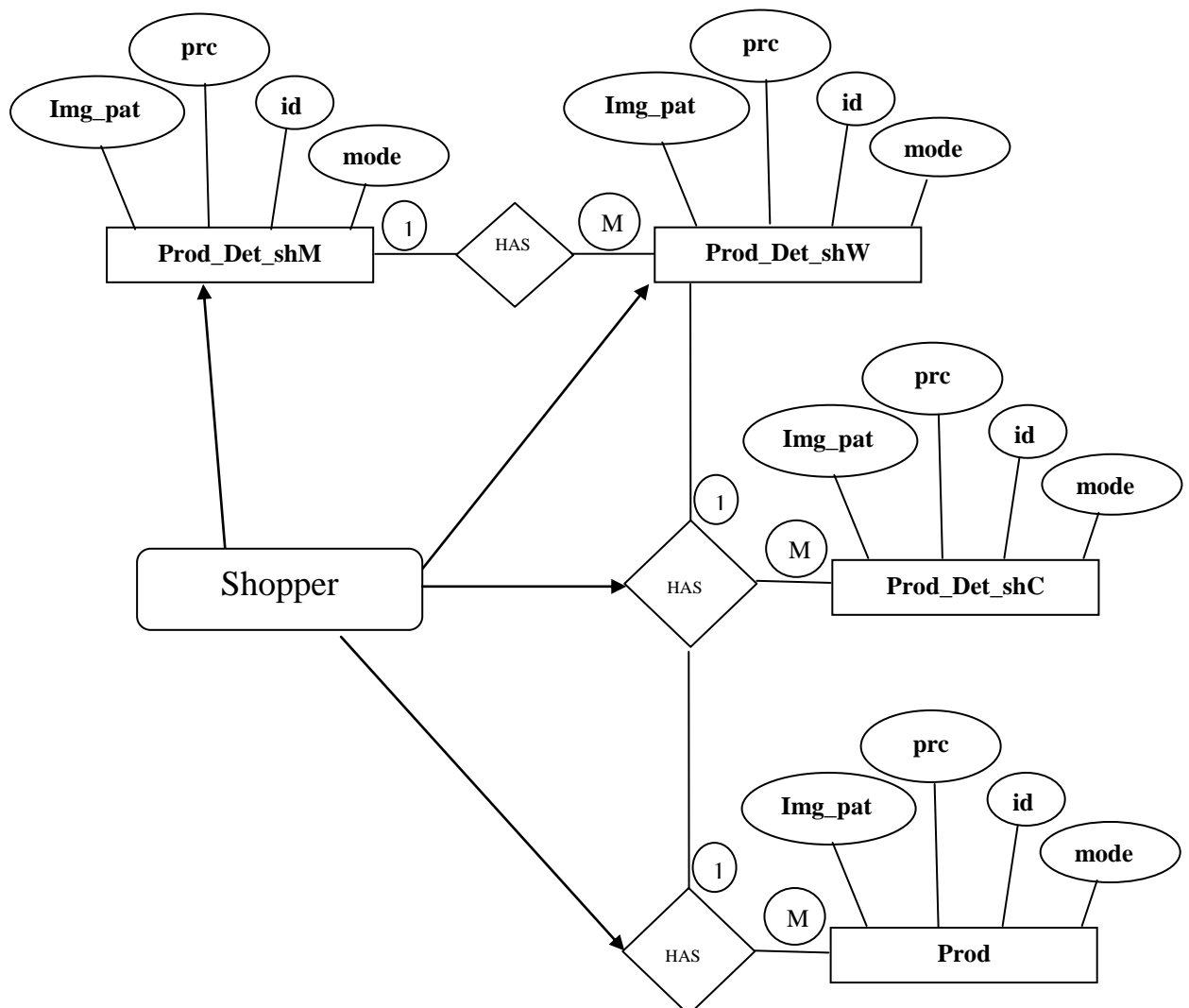
Processor	Celeron
Storage	1 Gb
RAM	512 Mb(Minimum) or Higher

3. ANALYSIS

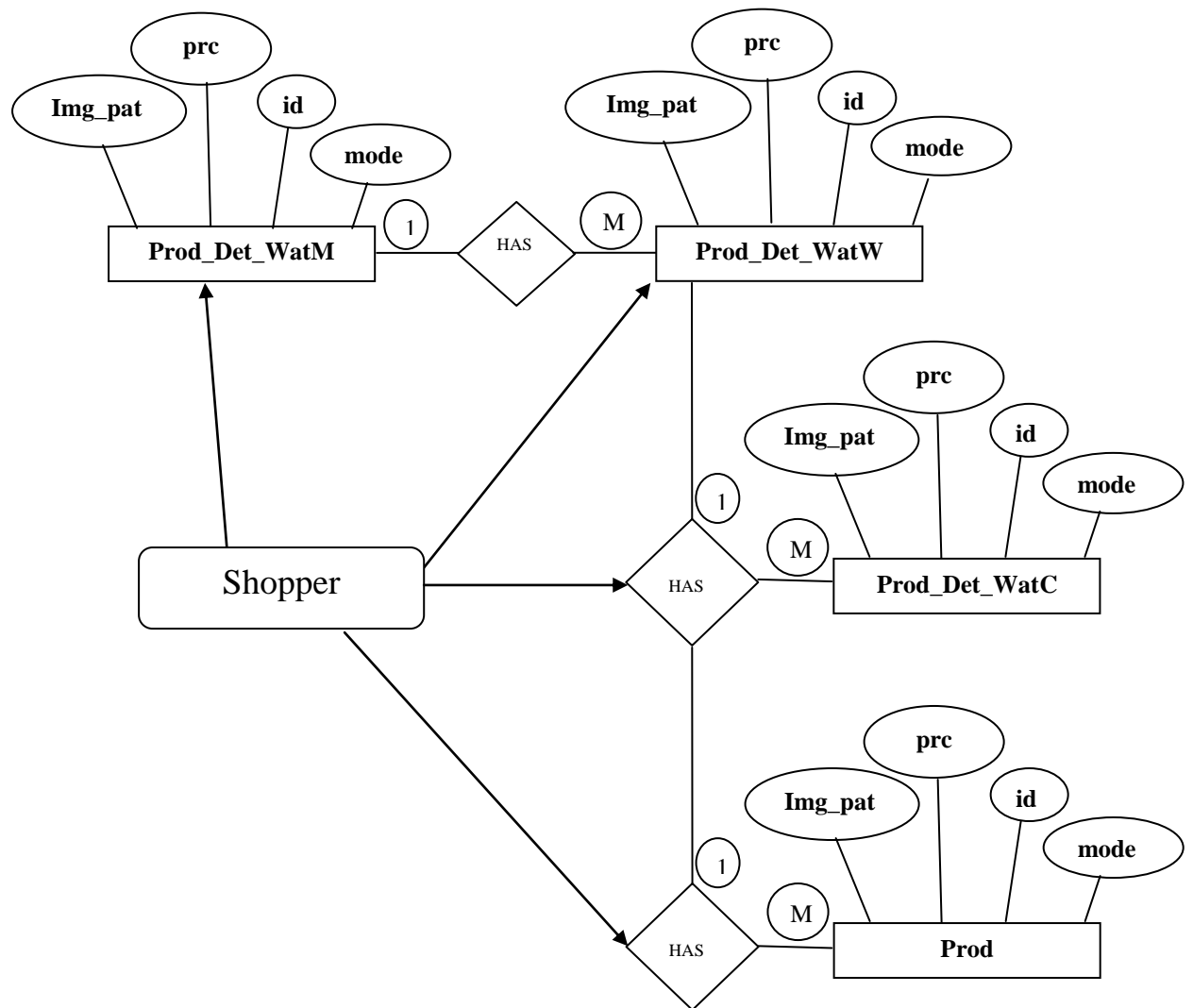
3. Analysis

3.1 E-R Diagrams

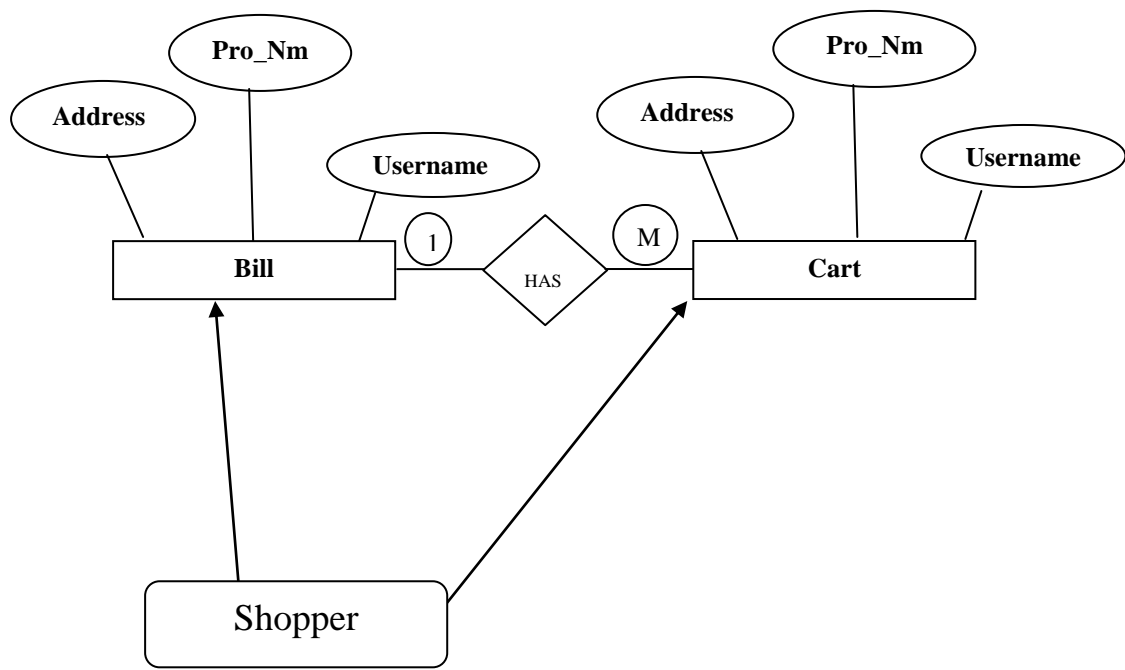
Shoes :-



Watch :-

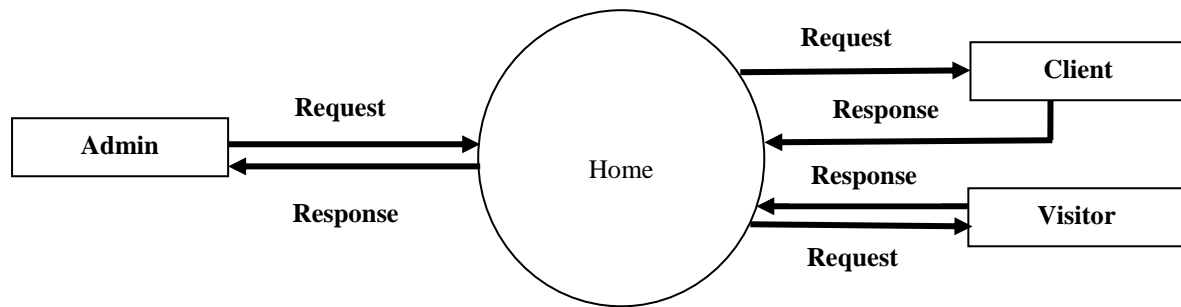


Purchase Options :-

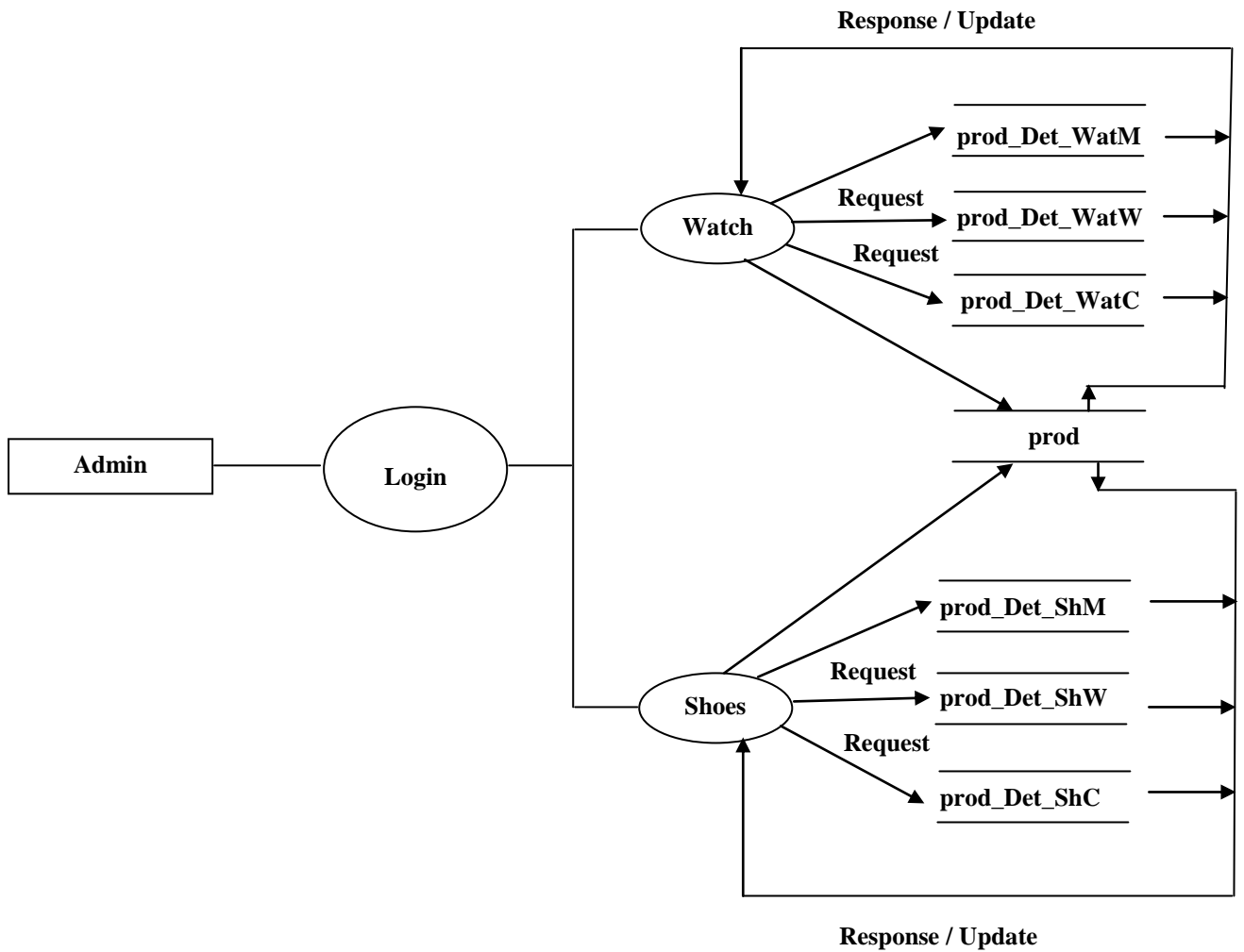


3.2 Data Flow Diagrams

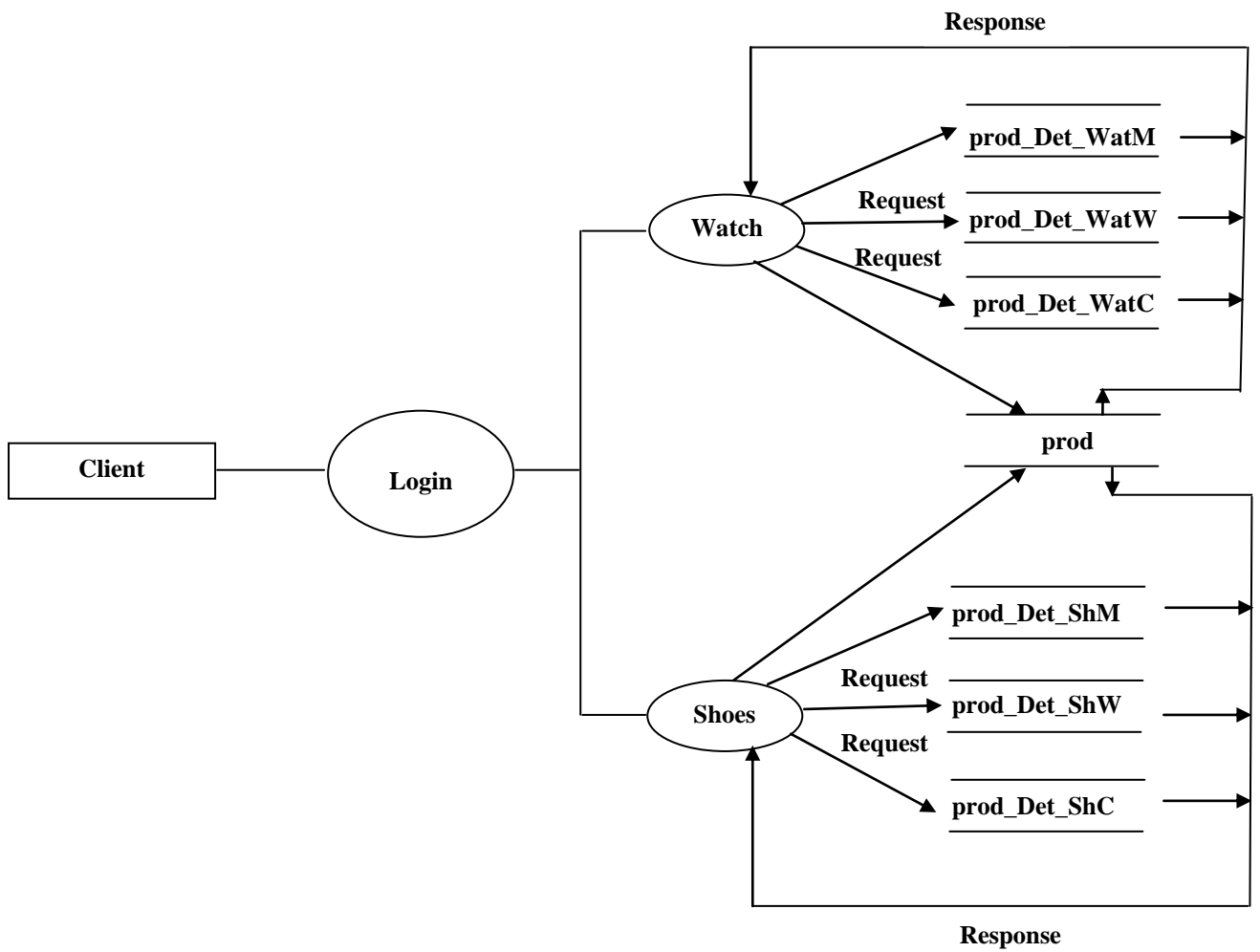
Context level



1st level DFD Admin Side:-



1st level DFD Client Side:-



4. DESIGN

4.Designs

4.1 Data Dictionary

Table Name	Detail
prod_Det_ShM	Stores Product image and price for Men Shoes.
prod_Det_ShW	Stores Product image and price for Women Shoes.
prod_Det_ShC	Stores Product image and price for Children Shoes.
prod_Det_WatM	Stores Product image and price for Men Watch.
prod_Det_WatW	Stores Product image and price for Women Watch.
prod_Det_WatC	Stores Product image and price for Children Watch.
Bill	Creates bill According to Data in table Cart
Cart	Shows desired Product of user.
Pro	Holds Log of Admin's Modification.
Login / Register	Register User Login as well as Register new User.

<u>Prod Det ShM Table</u>			
<u>Field</u>	<u>Detail</u>	<u>Constraint</u>	<u>Data Type</u>
<u>Img_pat</u>	<u>Path of image</u>	<u>Not null</u>	<u>Varchar(MAX)</u>
<u>Mode</u>	<u>Category</u>	<u>Not null</u>	<u>Varchar(10)</u>
<u>Prc</u>	<u>Stores Price</u>	<u>Not null</u>	<u>Float</u>
<u>Id</u>	<u>Stores Id</u>	<u>Identity</u>	<u>Int</u>

<u>Prod Det ShW Table</u>			
<u>Field</u>	<u>Detail</u>	<u>Constraint</u>	<u>Data Type</u>
<u>Img_pat</u>	<u>Path of image</u>	<u>Not null</u>	<u>Varchar(MAX)</u>
<u>Mode</u>	<u>Category</u>	<u>Not null</u>	<u>Varchar(10)</u>
<u>Prc</u>	<u>Stores Price</u>	<u>Not null</u>	<u>Float</u>
<u>Id</u>	<u>Stores Id</u>	<u>Identity</u>	<u>Int</u>

<u>Prod_Det_ShC Table</u>			
<u>Field</u>	<u>Detail</u>	<u>Constraint</u>	<u>Data Type</u>
<u>Img_pat</u>	<u>Path of image</u>	<u>Not null</u>	<u>Varchar(MAX)</u>
<u>Mode</u>	<u>Category</u>	<u>Not null</u>	<u>Varchar(10)</u>
<u>Prc</u>	<u>Stores Price</u>	<u>Not null</u>	<u>Float</u>
<u>Id</u>	<u>Stores Id</u>	<u>Identity</u>	<u>Int</u>

<u>Prod_Det_WatM Table</u>			
<u>Field</u>	<u>Detail</u>	<u>Constraint</u>	<u>Data Type</u>
<u>Img_pat</u>	<u>Path of image</u>	<u>Not null</u>	<u>Varchar(MAX)</u>
<u>Mode</u>	<u>Category</u>	<u>Not null</u>	<u>Varchar(10)</u>
<u>Prc</u>	<u>Stores Price</u>	<u>Not null</u>	<u>Float</u>
<u>Id</u>	<u>Stores Id</u>	<u>Identity</u>	<u>Int</u>

<u>Prod_Det_WatW Table</u>			
<u>Field</u>	<u>Detail</u>	<u>Constraint</u>	<u>Data Type</u>
<u>Img_pat</u>	<u>Path of image</u>	<u>Not null</u>	<u>Varchar(MAX)</u>
<u>Mode</u>	<u>Category</u>	<u>Not null</u>	<u>Varchar(10)</u>
<u>Prc</u>	<u>Stores Price</u>	<u>Not null</u>	<u>Float</u>
<u>Id</u>	<u>Stores Id</u>	<u>Identity</u>	<u>Int</u>

<u>Prod Det WatC Table</u>			
<u>Field</u>	<u>Detail</u>	<u>Constraint</u>	<u>Data Type</u>
<u>Img_pat</u>	<u>Path of image</u>	<u>Not null</u>	<u>Varchar(MAX)</u>
<u>Mode</u>	<u>Category</u>	<u>Not null</u>	<u>Varchar(10)</u>
<u>Prc</u>	<u>Stores Price</u>	<u>Not null</u>	<u>Float</u>
<u>Id</u>	<u>Stores Id</u>	<u>Identity</u>	<u>Int</u>

<u>Pro Table</u>			
<u>Field</u>	<u>Detail</u>	<u>Constraint</u>	<u>Data Type</u>
<u>Img_pat</u>	<u>Path of image</u>	<u>Not null</u>	<u>Varchar(MAX)</u>
<u>Mode</u>	<u>Category</u>	<u>Not null</u>	<u>Varchar(10)</u>
<u>Prc</u>	<u>Stores Price</u>	<u>Not null</u>	<u>Float</u>
<u>Id</u>	<u>Id for identify</u>	<u>Identity</u>	<u>Int</u>

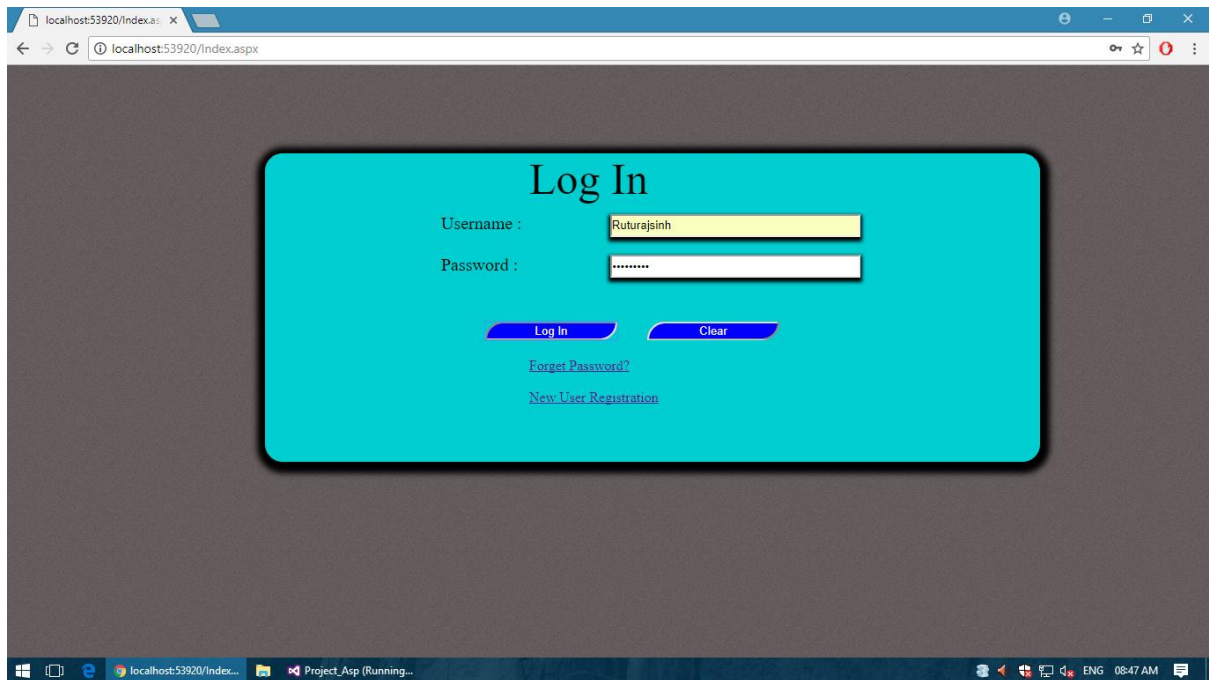
<u>Bill Table</u>			
<u>Field</u>	<u>Detail</u>	<u>Constraint</u>	<u>Data Type</u>
<u>Img_pat</u>	<u>Path of image</u>	<u>Not null</u>	<u>Varchar(MAX)</u>
<u>Mode</u>	<u>Category</u>	<u>Not null</u>	<u>Varchar(10)</u>
<u>Prc</u>	<u>Stores Price</u>	<u>Not null</u>	<u>Float</u>
<u>Id</u>	<u>Id for identify</u>	<u>Identity</u>	<u>Int</u>
<u>Username</u>	<u>Identify User</u>	<u>Not null</u>	<u>Varcahar(20)</u>
<u>Pro_nm</u>	<u>Identify Product</u>	<u>Allow null</u>	<u>Varchar(20)</u>
<u>Qun</u>	<u>Quantity</u>	<u>Not null</u>	<u>Float</u>
<u>Sz</u>	<u>Size of Product</u>	<u>Allow null</u>	<u>Float</u>
<u>Address</u>	<u>Stores Address</u>	<u>Not null</u>	<u>Varchar(MAX)</u>

<u>Cart Table</u>			
<u>Field</u>	<u>Detail</u>	<u>Constraint</u>	<u>Data Type</u>
<u>Img_pat</u>	<u>Path of image</u>	<u>Not null</u>	<u>Varchar(MAX)</u>
<u>mode</u>	<u>Category</u>	<u>Not null</u>	<u>Varchar(10)</u>
<u>Prc</u>	<u>Stores Price</u>	<u>Not null</u>	<u>Float</u>
<u>Id</u>	<u>Id for identify</u>	<u>Identity</u>	<u>Int</u>
<u>D_T</u>	<u>Date and time</u>	<u>Not null</u>	<u>DateTime</u>
<u>Pro_nm</u>	<u>Identify Product</u>	<u>Allow null</u>	<u>Varchar(20)</u>
<u>Qun</u>	<u>Quantity</u>	<u>Not null</u>	<u>Float</u>
<u>Sz</u>	<u>Size of Product</u>	<u>Allow null</u>	<u>Float</u>
<u>Username</u>	<u>Identify User</u>	<u>Not null</u>	<u>Varcahar(20)</u>
<u>Address</u>	<u>StoresAddress</u>	<u>Not null</u>	<u>Varchar(MAX)</u>

<u>LogIn Table / Register Table</u>			
<u>Field</u>	<u>Detail</u>	<u>Constraint</u>	<u>Data Type</u>
<u>Username</u>	<u>Name of User</u>	<u>Not null</u>	<u>Varchar(20)</u>
<u>Passkey</u>	<u>Password</u>	<u>Not null</u>	<u>Varchar(20)</u>
<u>Address</u>	<u>Stores Address</u>	<u>Not null</u>	<u>Varchar(MAX)</u>
<u>Seq_Q</u>	<u>Question for security</u>	<u>Not null</u>	<u>Varchar(50)</u>
<u>Seq_Ans</u>	<u>Answer of Seq_Q</u>	<u>Not null</u>	<u>Varchar(20)</u>
<u>Ph_no</u>	<u>Mobile No.</u>	<u>Not null</u>	<u>Varchar(10)</u>

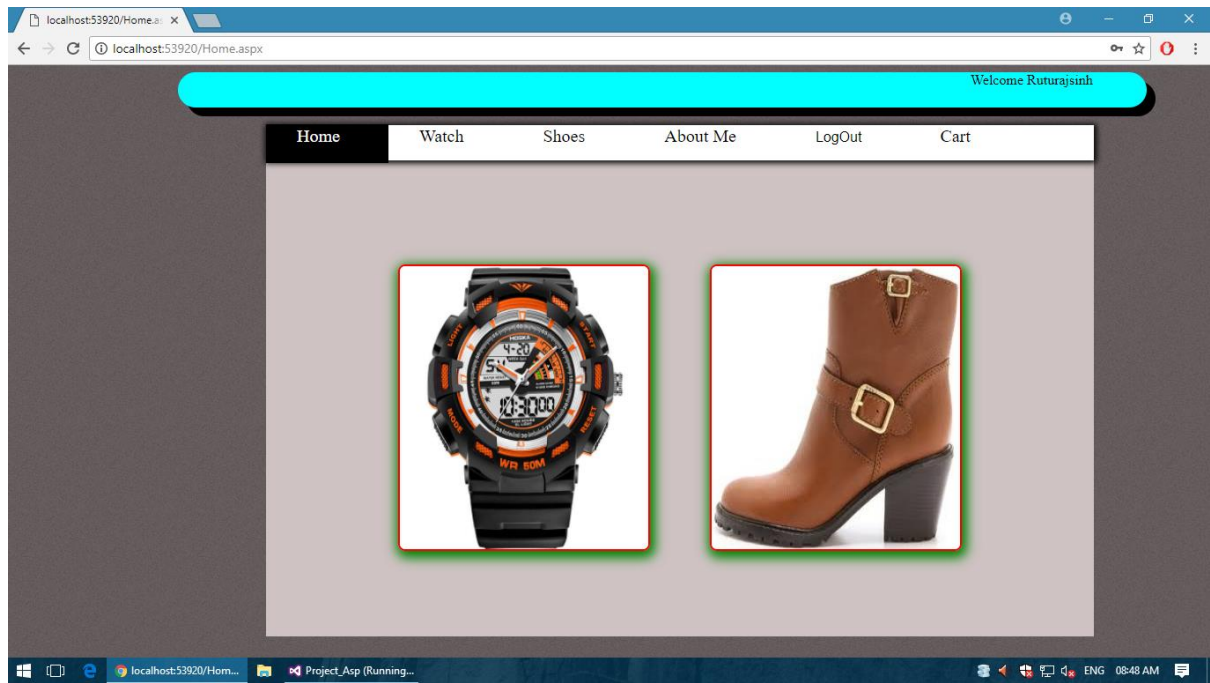
4.2 screen shot

1. Log In :-

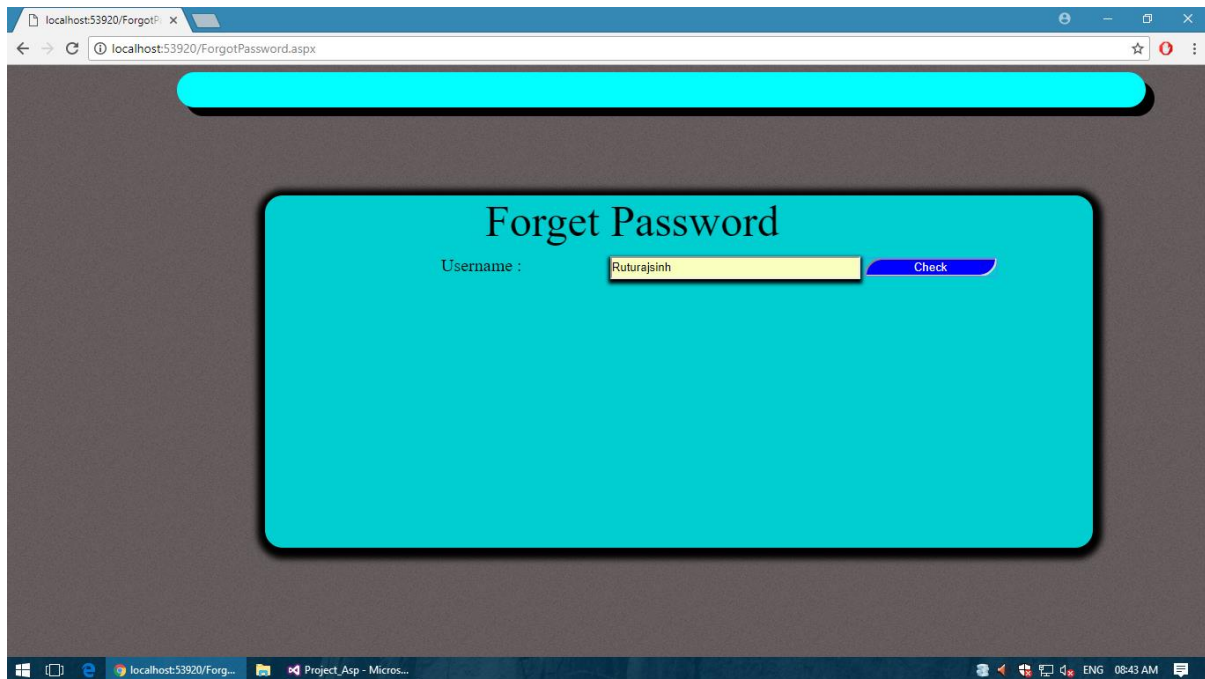


- User can Login.
- If Username and Password are Invalid then get Message “Invalid Username And Password”
- Else Login Successfully.

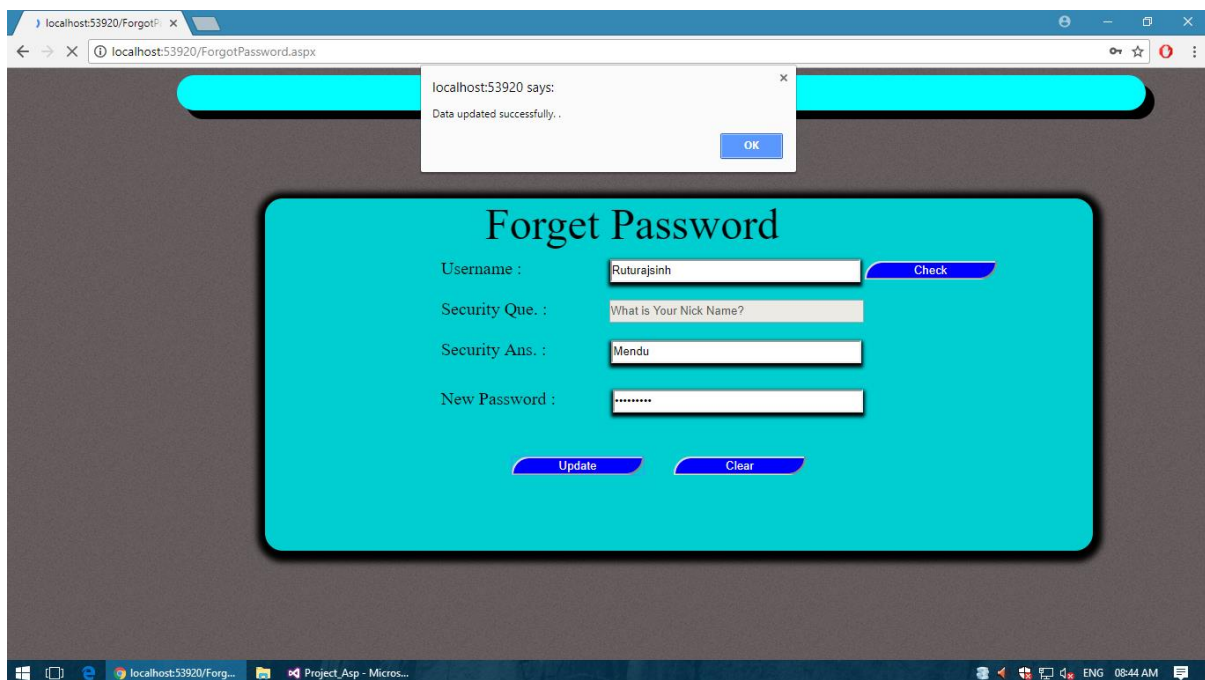
2. Home :-



3. ForgetPassword :-

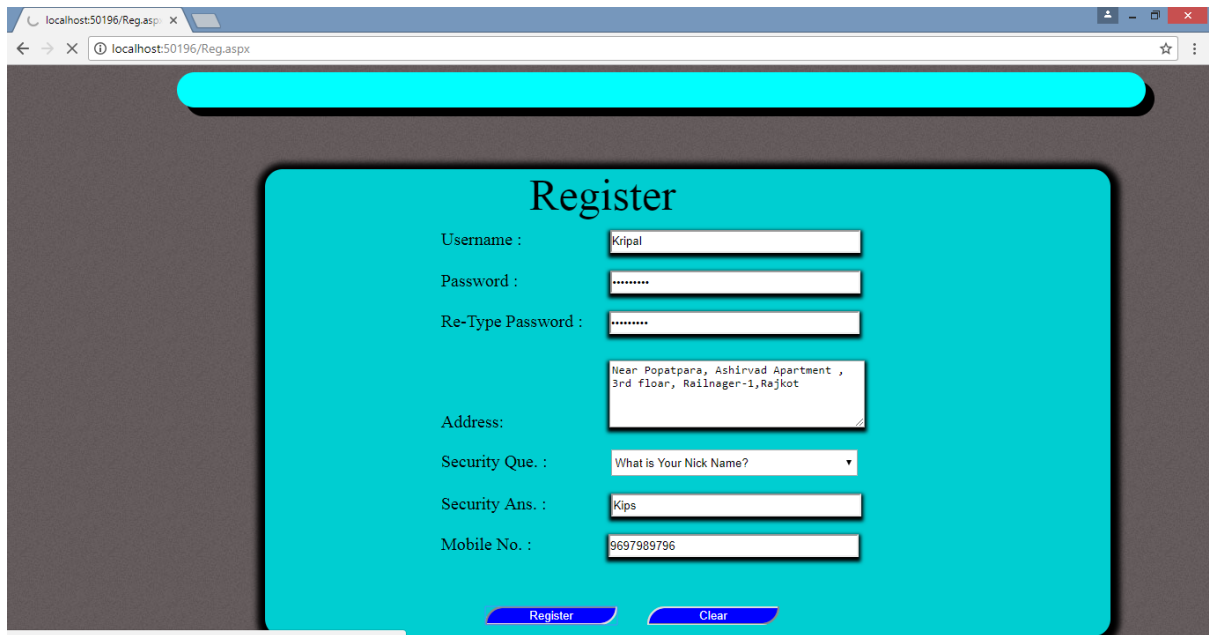


- Enter Username for Forget Password and After Click on Check.
- If Username is not valid then get alert "Invalid Username."



- Else set new Password.

4. Register :-



The screenshot shows a web browser window with the address bar displaying 'localhost:50196/Reg.aspx'. The page features a dark grey background with a large, light blue rounded rectangle in the center containing the registration form. The form is titled 'Register' in a large, black, serif font. Below the title, there are several input fields and a dropdown menu, each preceded by a label. The labels are 'Username :', 'Password :', 'Re-Type Password :', 'Address:', 'Security Que. :', 'Security Ans. :', and 'Mobile No. :'. The input fields contain the following values: 'Kripal', '*****', '*****', 'Near Popatpara, Ashirvad Apartment , 3rd floor, Railnager-1,Rajkot', 'What is Your Nick Name?' (from a dropdown menu), 'Kips', and '9697989796'. At the bottom of the form, there are two blue buttons with white text: 'Register' and 'Clear'.

Register

Username : Kripal

Password : *****

Re-Type Password : *****

Address: Near Popatpara, Ashirvad Apartment ,
3rd floor, Railnager-1,Rajkot

Security Que. : What is Your Nick Name?

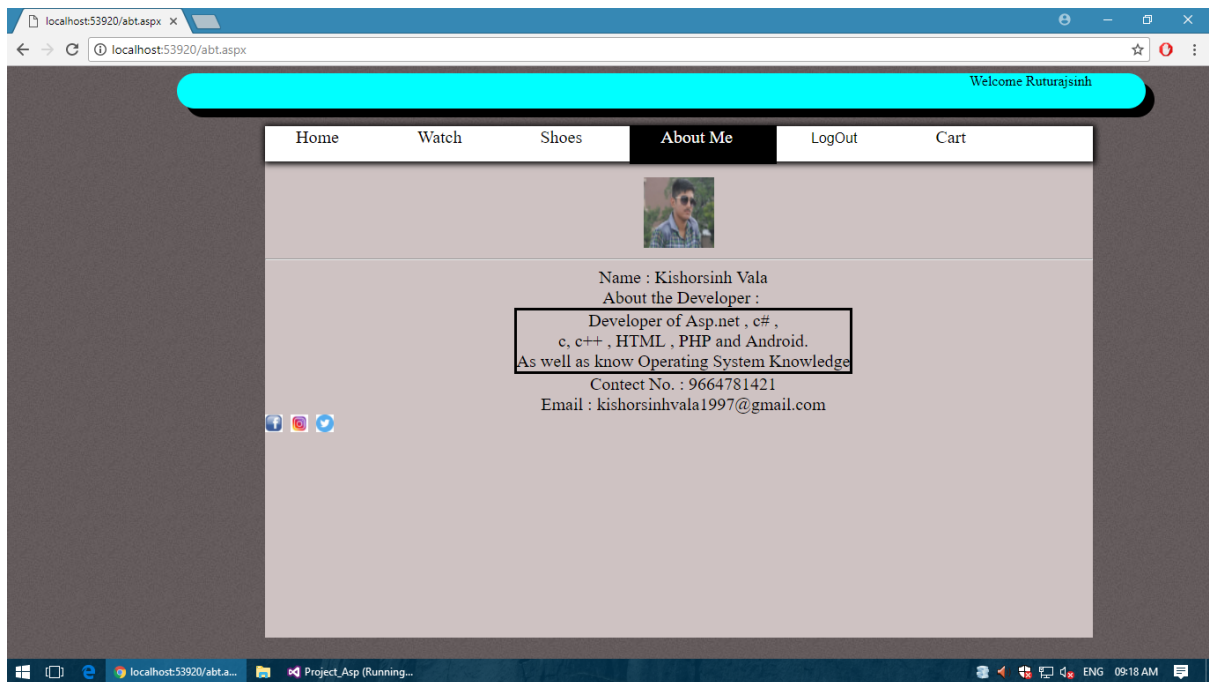
Security Ans. : Kips

Mobile No. : 9697989796

Register Clear

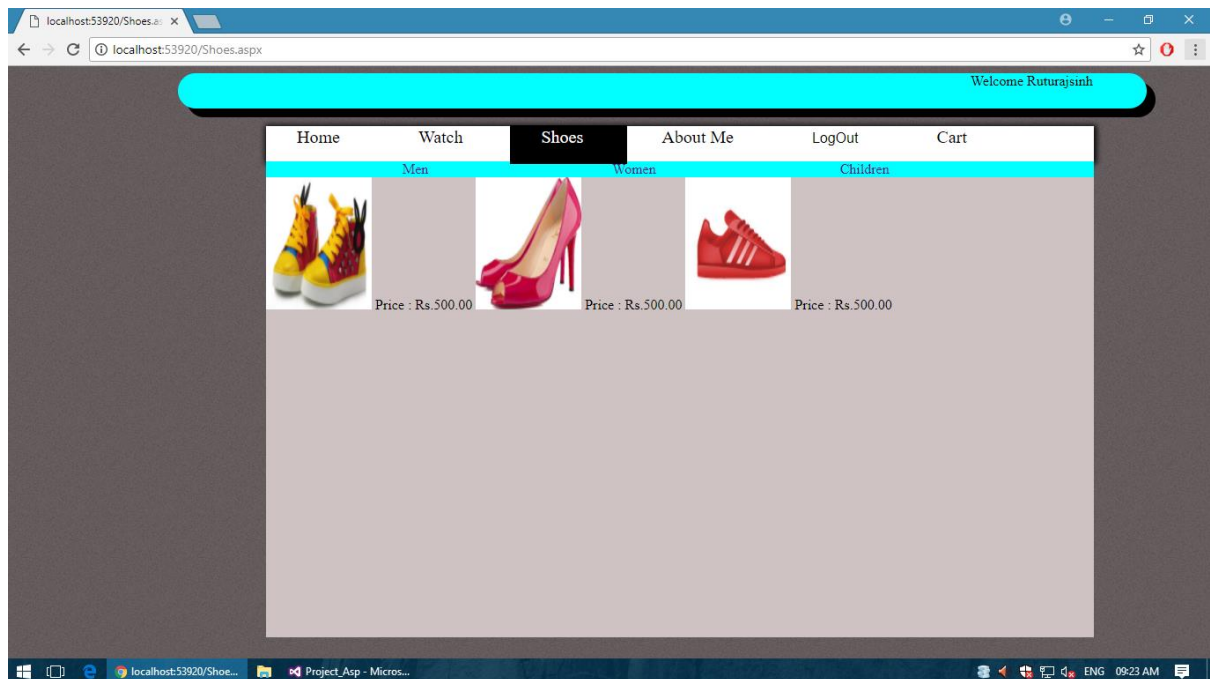
➤ New User Register here.

5. About Me :-

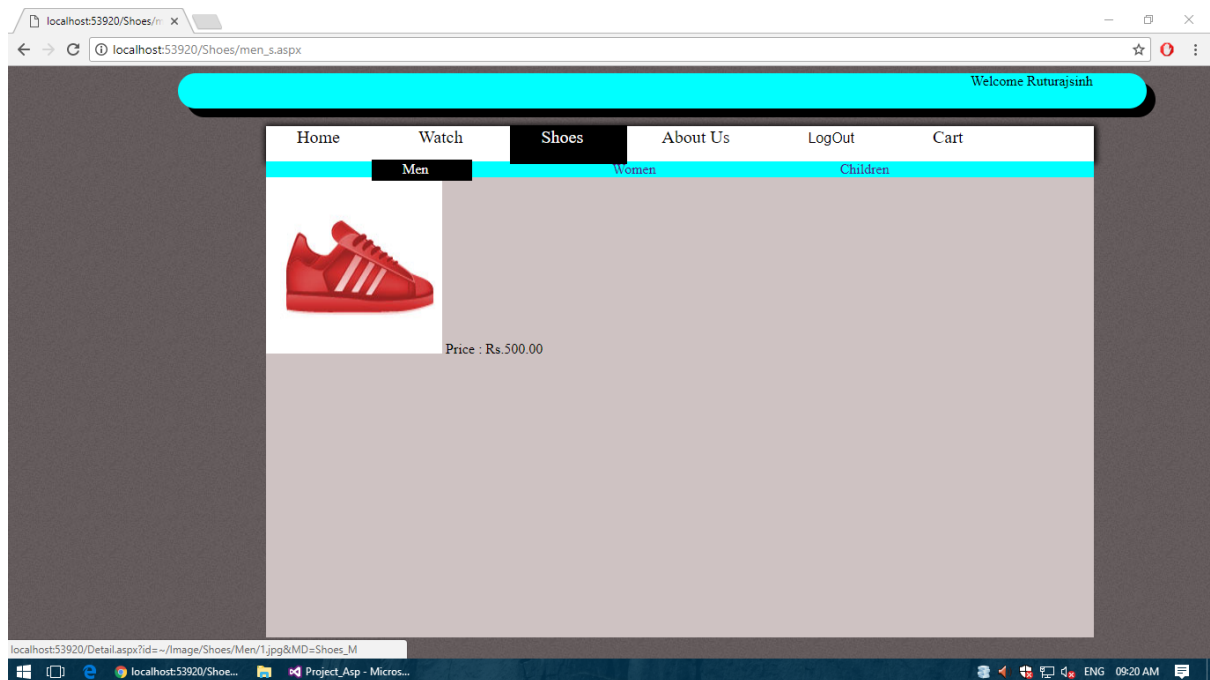


➤ This page for About Developer.

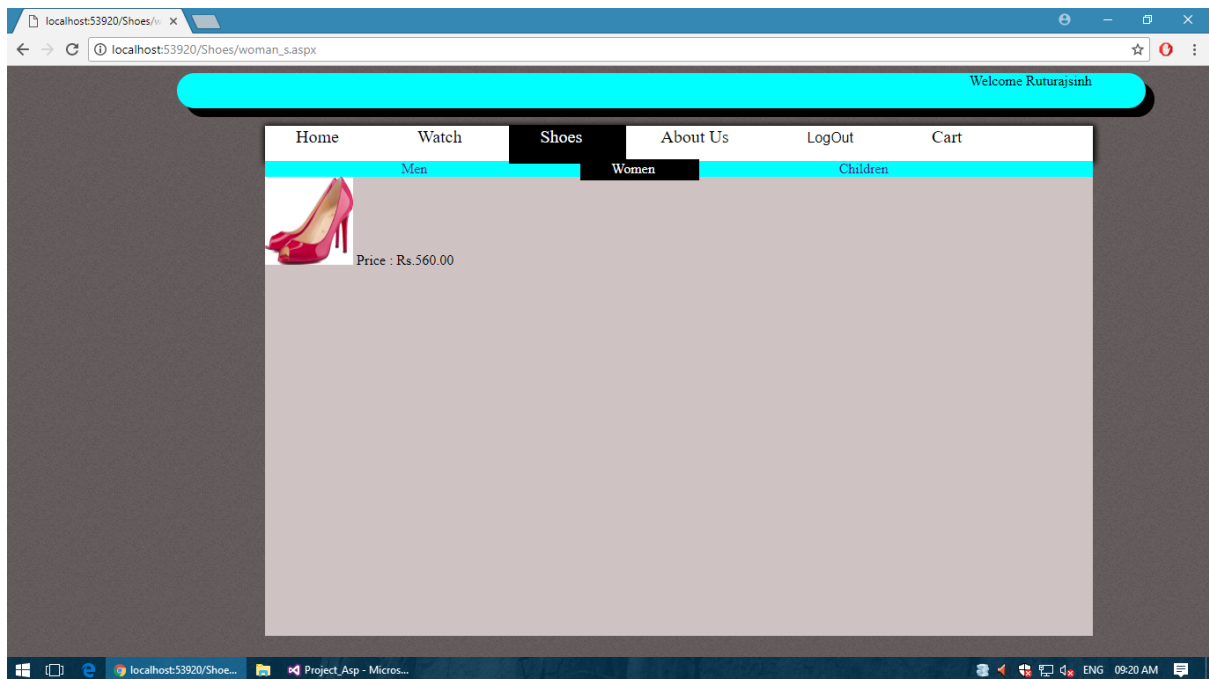
6. Shoes :-



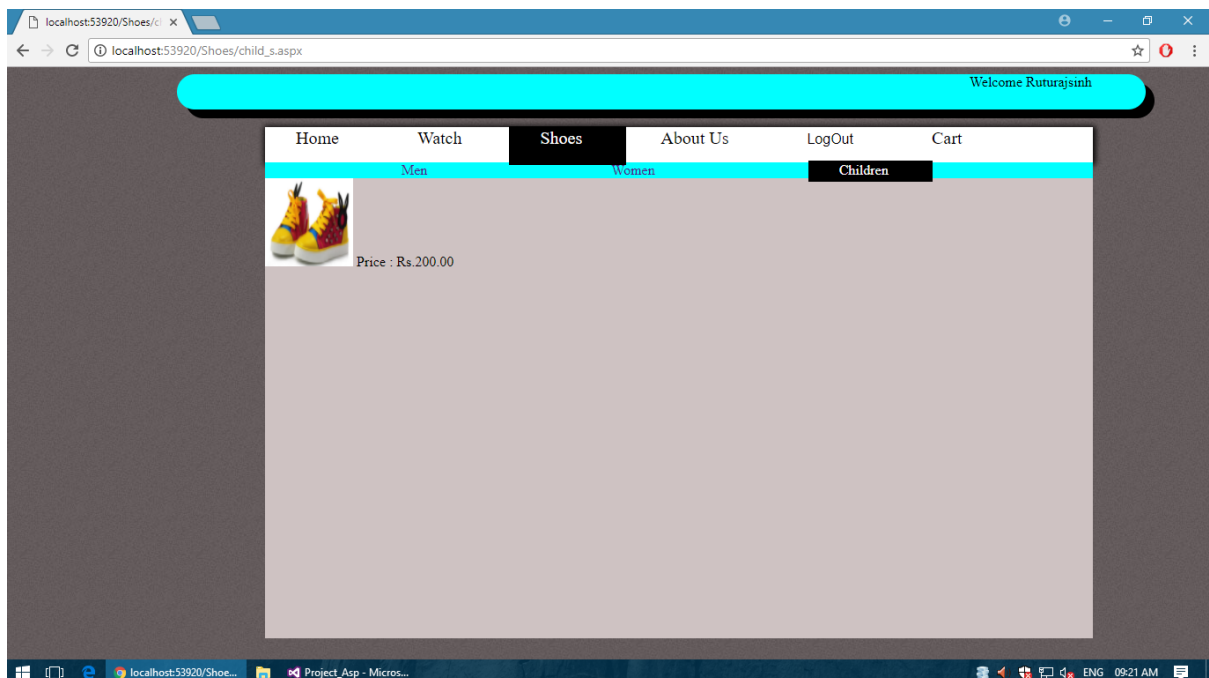
7. Shoes Men:-



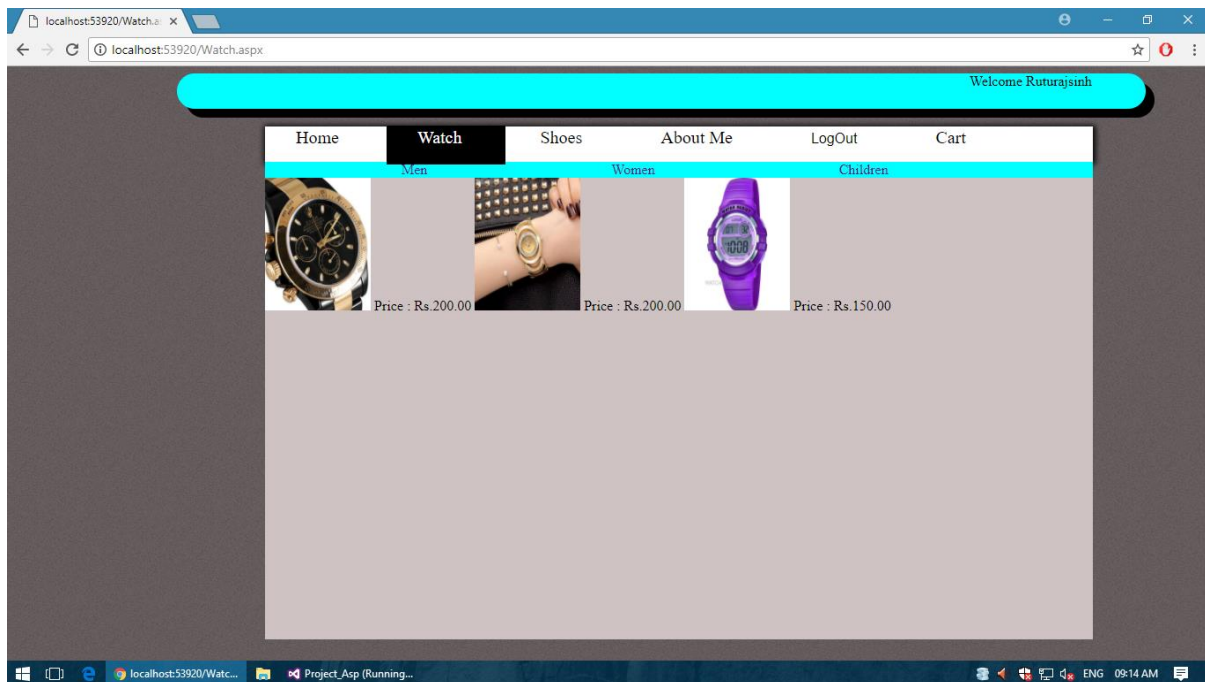
8. Shoes Women:-



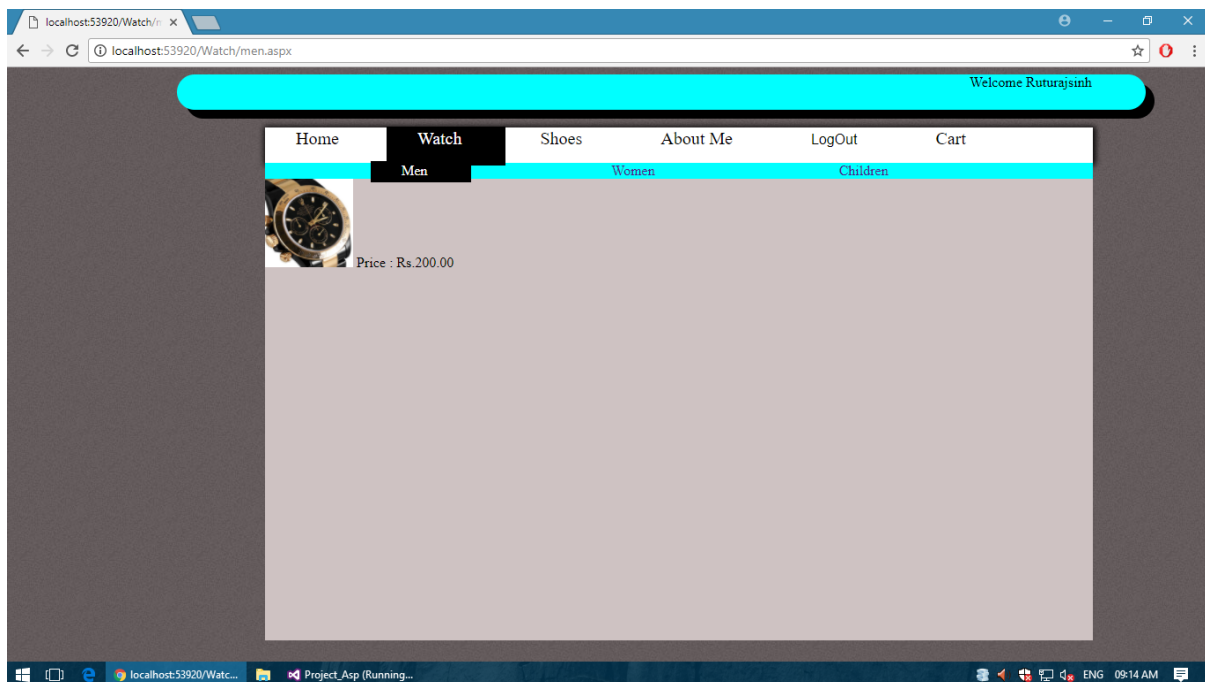
9. Shoes Children:-



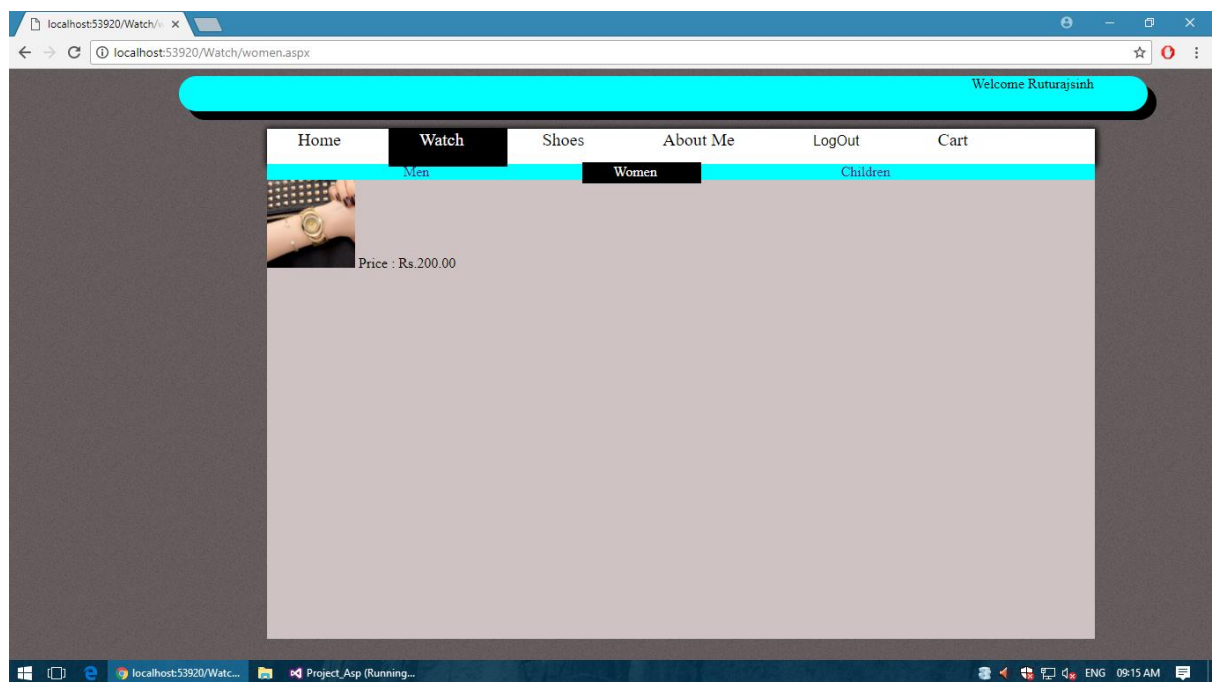
10. Watch :-



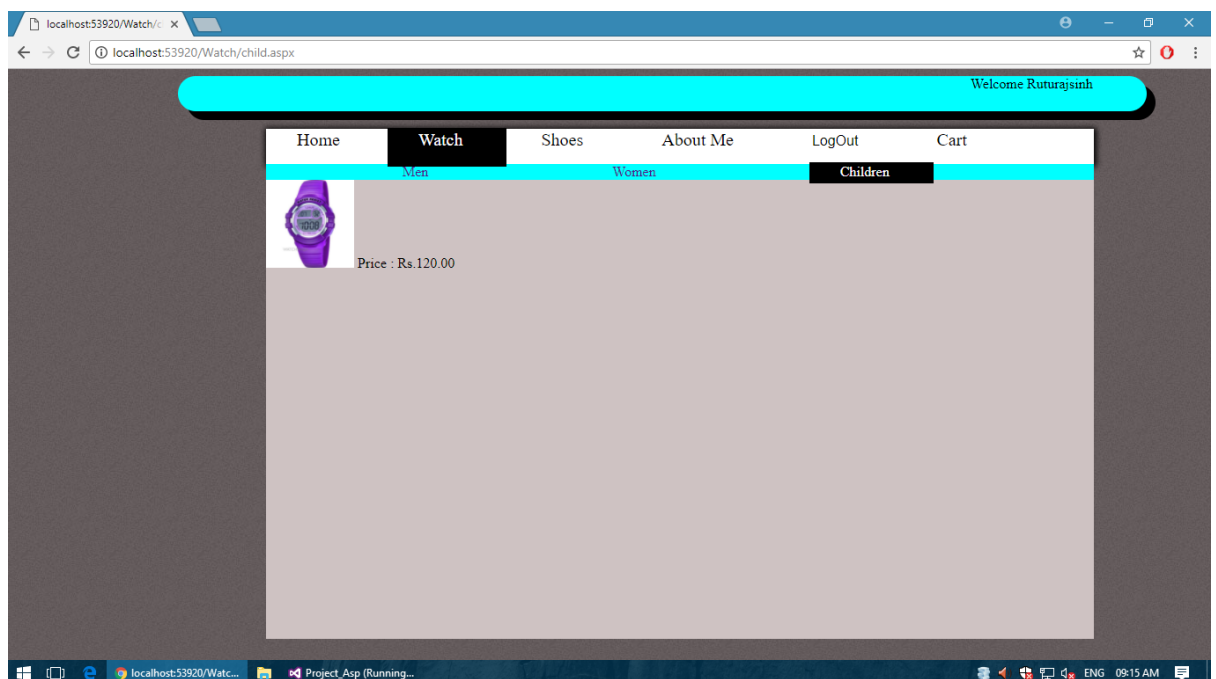
11. Watch Men:-



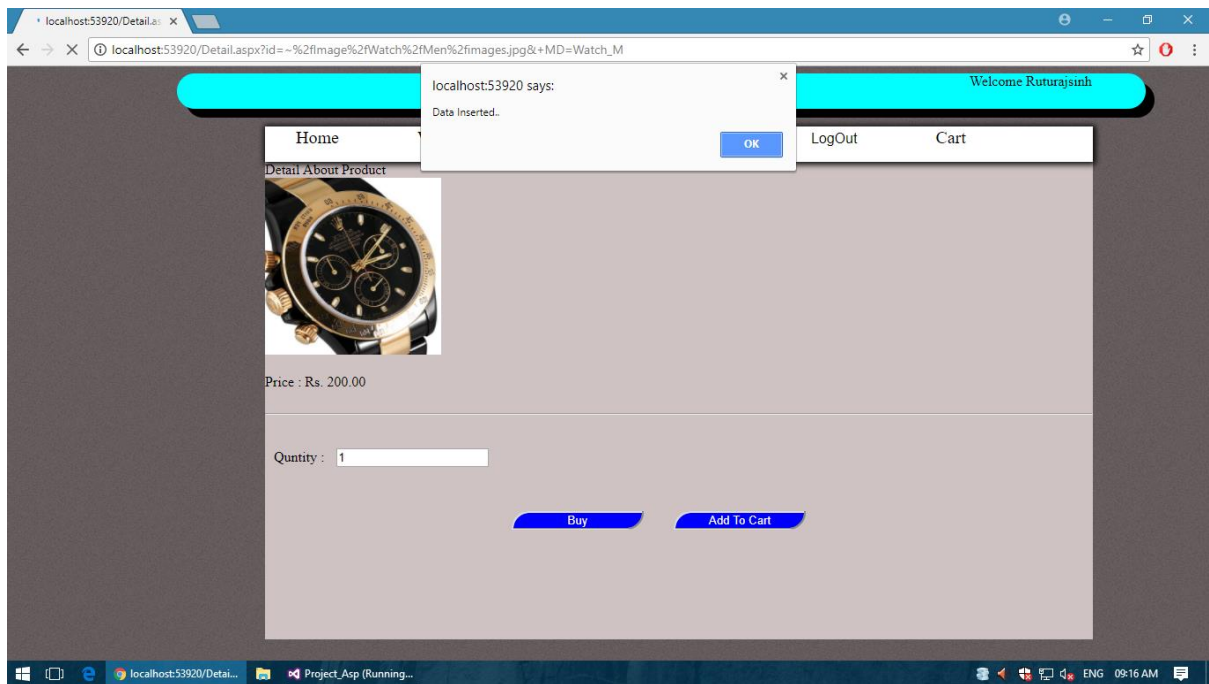
12. Watch Women :-



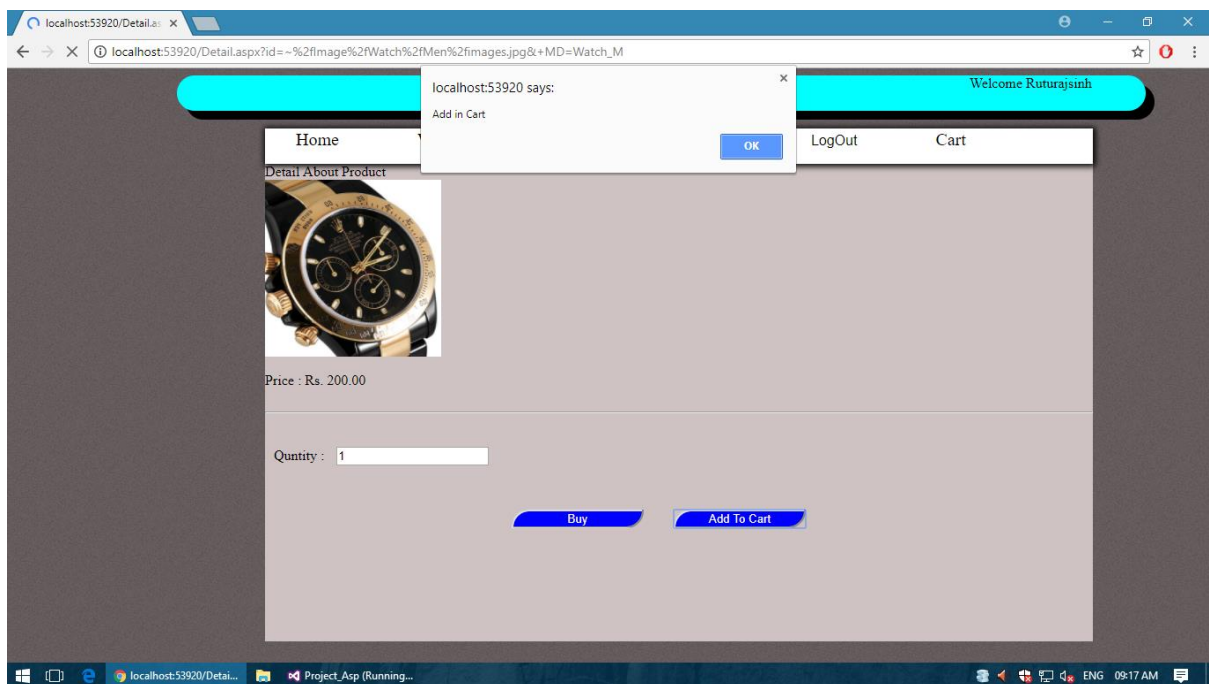
13. Watch Child:-



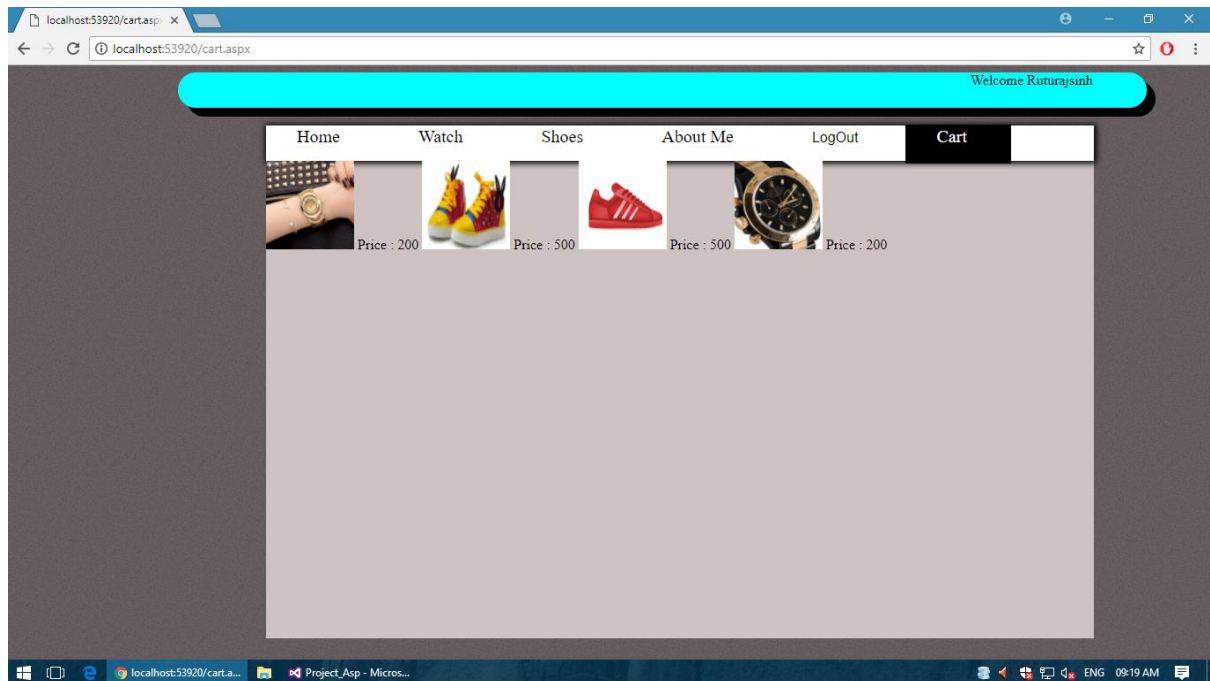
14. Buy :-



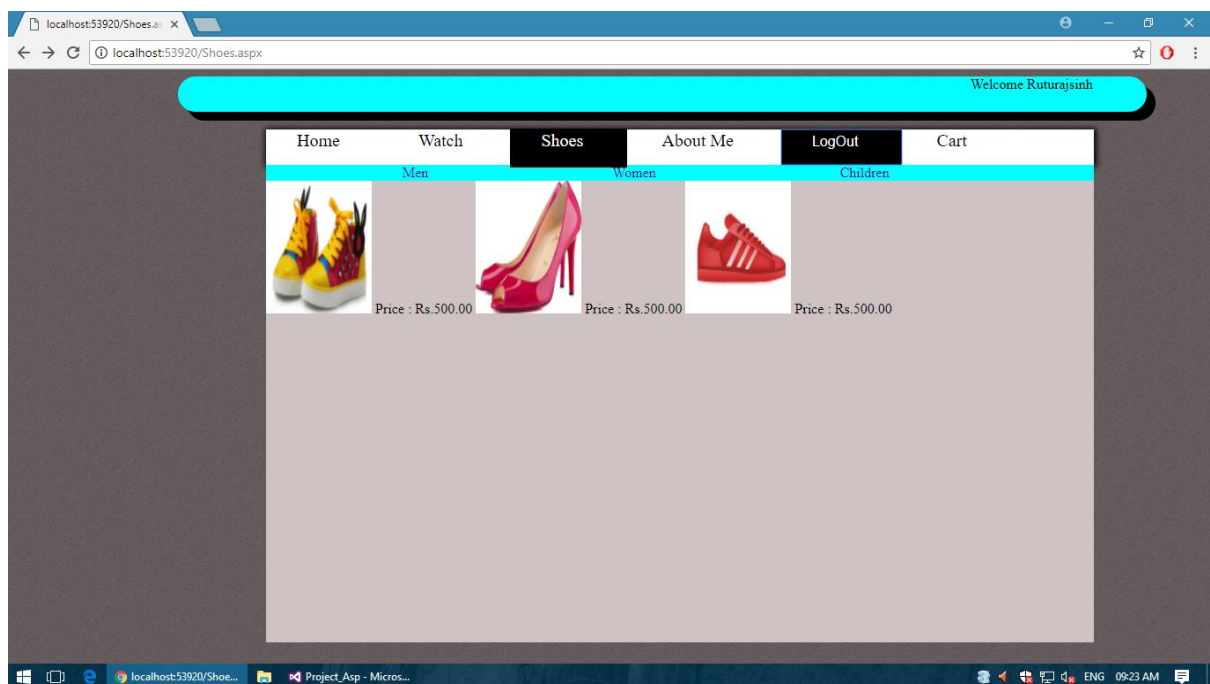
15. Add To cart:-



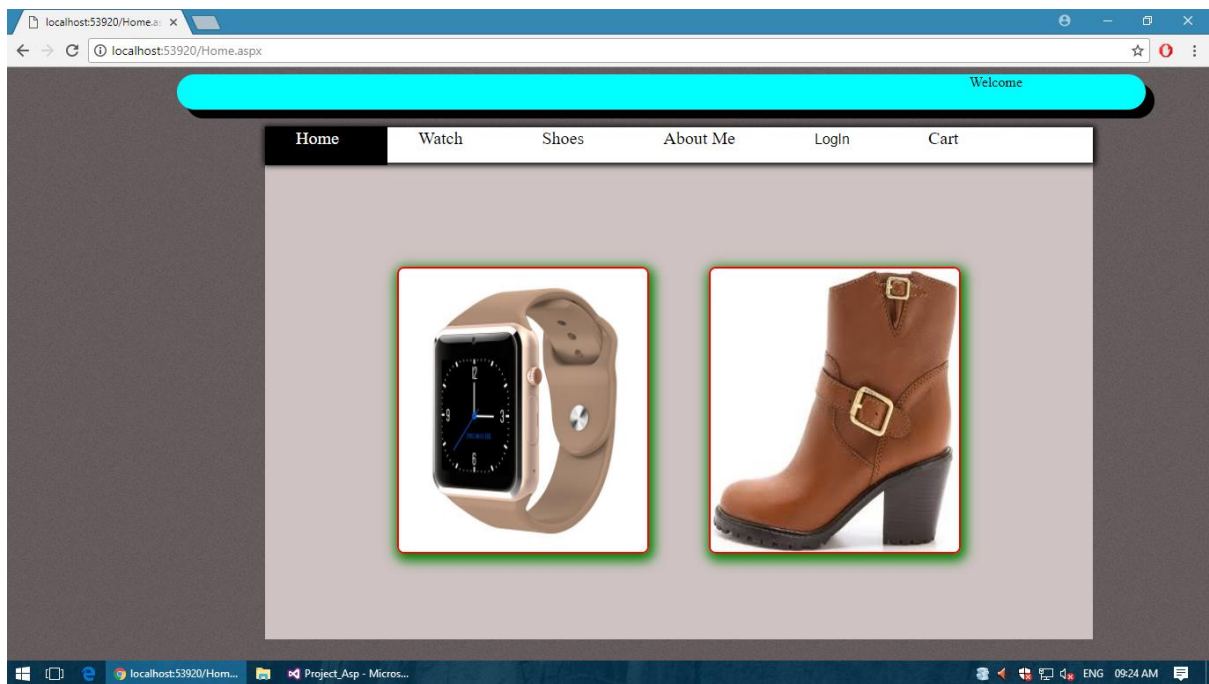
16. Cart:-



17. Log Out :-



18. After Log Out :-



5.Future Enhancement

- Payment via Paypal.
- Make User able SELL product.
- Adding More PRODUCT of various kind.

6.Bibliography

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- ASP.NET Core Application Development.
- ASP.NET 3.5 Enterprise Application Development with Visual Studio 2008.

7. Webliography

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