

## HTML, Java Script, CSS Assignments

### HTML

1. WebShoppe receives a lot of queries regarding the availability of items. The maximum number of queries is about the availability of stuffed toys and the electronic toys. Page to look like below

## WebShoppe

### Stuffed Toys

- Teddy Bear
- Donald Duck

### Electronic Toys

- Musical Train
- Piano

KIDS WORLD AT YOUR DOORSTEP

The background color of the page should be pink. The text, “KIDS WORLD AT YOUR DOORSTEP” should scroll from right to left, and should be Red. The color of toys available at WebShoppe should be Red (text). The text, ‘WebShoppe’ should be Green.

2. WebShoppe needs to enhance the appearance of its page using graphics(picture).



3. WebShoppe wants to enhance the appearance of their home page so that their site is re-visited. They want to have an image for each corresponding menu item, to be displayed to the right side of the text. An appropriate background should also be provided for the web page

4. WebShoppe receives a lot of queries regarding the availability of items. The maximum number of queries is about the price of stuffed toys and electronic toys. The page to display information about toys should look like the one displayed below

## Toys Detail

Category	Name	Price
Stuffed Toys	Teddy Bear	\$90
	Donald	\$75
Electronic Toys	Train	\$150
	Piano	\$250

Table 2

5. The WebShoppe home page displays the category of available toys. The description about the toy category is on the same page. When a user clicks on a category, additional information about toys in the category should be displayed.
6. The WebShoppe home page displays the category of available products. The description about the product appears on the same page. When a user clicks on a category, additional information about the category should be displayed, in a different window
7. Create a webdocument which has below details of your class room presented as table
  - a) table header font to be white color and bold
  - b) table header back ground to be navyblue
  - c) color of the remaining table to be in pale yellow or some pastel color.
  - d) Boarder of the table to be black and no cell spacing

## Attendance Sheet

Program Name: \_\_\_\_\_ Facilitator 1: \_\_\_\_\_

Program Timing:

Program Venu:

Sl.	GPN	Name	23-Aug-10	24-Aug-10	25-Aug-10	26-Aug-10	27-Aug-10
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1	...	...	Present	Present	Present		
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## Java Script

8. The manager of the WebShoppe site wants to accept the details of new visitor. He wants to ensure that none of the details of the visitor is left blank.
9. A list of the toys, along with their prices, has to be displayed at the WebShoppe, and orders have to be accepted from the customers. The payment can be in Rupees or Dollars. The discount is 5% if the quantity of a particular toy is more than 10. The amount and the discount should be displayed for individual toys after the user enters the required quantity for the toy.
10. WebShoppe wants to generate and display the bill for the toys purchased by a customer. The bill should contain the toy name, the ordered quantity, the discount amount, the total amount, the total amount of each toy, and the grand total.
11. When a customer places an order at WebShoppe, the customer is required to fill the customer details form. The customer details include the customer's first name, last name, city, state, e-mail address, phone number, credit card number, and credit card expiry date. These details need to be stored in a SQL server database. Before storing the details, the details should be validated for the following:
  - a. The fields for the customer's first name, city, state, credit card number, and credit card expiry date cannot be blank
  - b. The e-mail address should have an "@" character.
  - c. The phone number and credit card number should be numeric
  - d. The credit card expiry date should be of the date type, in the dd/mm/yyyy format, and should be later than the current date.
12. The manager of the Web site, WebShoppe, needs to enable suppliers to add products. Before adding products, suppliers are required to register themselves. The registration information includes the supplier's name, city, state, e-mail address, phone number, and shop name. The details added need to be validated for the following:
  - a. The supplier's name, city, state, and shop name cannot be blank.
  - b. The e-mail address should have the "@" character
  - c. The phone number should be numericThe registration form needs to display the current date and time
13. The manager of WebShoppe wants to display a list of toys along with their prices, and accept order details from customers. The payment can be made in rupees, or dollars. Based on the order details, a bill should be displayed.
14. The manager of the WebShoppe wants to give customers an 8% discount on the purchase of flowers. The page should accept the quantity ordered by the customers and then display the bill containing the name of the flower, the order quantity, the discount amount, the price of the flower and the grand total.

15. The manager of WebShoppe wants to display a list of books available on sale, their prices, and the discounts available on each book category. After a customer selects a particular category, the Web page should list the details of the books from the selected category. The categories and the discount are as follows.

<u>Category</u>	<u>Discounts</u>
Computers	25%
Psychology	10%
Literature	12%
Cooking	8%
Gardening	15%

16. When a customer places an order at WebShoppe, the following details are accepted

- Product ID
- Recipient Name
- Recipient Address
- Sender's Name
- Sender's Address
- Payment Option – Cheque or Credit Card
- Credit Card Number – If the payment option is Credit Card

The above details need to be validated for the following

None of the fields should be self blank, except Credit Card number

One of the payment options should be compulsorily selected

If the payment option is Credit Card, a valid Credit Card number should be accepted

If the payment option is Check, Credit Card number should be left blank.

At the Web site, WebShoppe, customers are to be enabled to calculate discounts while shopping (you need to create a calculator user javascript)

17. Create a data entry form using html and validate the input using java script

- Emp No (number to be between 1 to 99)
- Name (name length to be between 4 to 20 chars with no space)
- Age (age to be between 20 to 60)
- Address (address to be between 20 to 80 chars)
- CITY (city all the characters to be in upper case and not more that 20 chars)
- PinCode: (Pincode to be 6 digits)
- Mobile No: (mobile number to be international format [91-1234567890])
- After validated all this, all this details have to be printed into a new window and be saved into an object array
- New window to have a background image and font color and size to be readable size.
- New window not have to toolbar or status bar
- New window to have close button and user should be allowed to close the window using the button
- A query button should be in a position to fetch data based on empno on the same screen.

## DHTML/CSS

18. Whenever the user clicks the mouse button in the list of stores on the Webpage, the corresponding images with that store should appear.
19. The WebShoppe wants the following formats to be applied to the page describing the Disney toy:
  - a. Top margin 8px
  - b. Left margin 8px
  - c. Right margin 4px
  - d. Bottom margin 4px
  - e. Font-family Arial
  - f. Background pinkcolor
  - g. The caption, Disney, should be in blue color, centered, size 28, and Arial font-face
20. WebShoppe wants a consistent format across all pages of their Web site
21. The list of stores of WebShoppe, should be displayed in red color and the size should be 20. Whenever the mouse moves over the item. Toys, from the list of stores, the item color should change to green and the size should change to 50.
22. The list of stores on the Web page should be displayed in red and the size of the text should be 20. When every the mouse moves over any of the items on the WebPage, it's color should change to green and the size to 50.
23. The WebShoppe wants to display the list of stores in a tree view structure. Each hosted store will be preceded by a plus(+) image. When the user clicks on the plus(+) image, the categories of the store should be shown. The plus(+) image preceding the respective store should change to minus(-) image. The listing of category also should be preceded by the plus(+) image indicating future listing of items. Clicking on these categories should display the list of items and change the plus(+) image to minus(-) image. When the user clicks the minus(-) image, the items displayed should be hidden and the minus(-) image should change to plus(+) image. The plus and minus images over here are meant for expanding and collapsing the node respectively. On mouse movement, once the cursor comes under the plus or minus image, the cursor should change to a hand.

24. On opening the Web page on the browser, the WebShoppe's description should be displayed along with the list of stores on the WebShoppe. Once the user clicks the mouse button on the image, plus (+), associated with the name of the store on the Webpage, the description of the store should be displayed. The items available under the store should also be displayed and the image should change to minus (-). Similarly, once the user clicks on the image, minus, the description should change to WebShoppe. The items displayed under the stores should be hidden, and the image should change back to plus again. The plus and minus images over here are meant for expanding and collapsing the node, respectively. One mouse movement, once the cursor comes under the plus or minus image, the cursor should change to hand. One opening the Web page on the browser, the WebShoppe's description should be displayed.
25. The requirement of WebShoppe has changed. The description of the stores should be displayed at the right hand upper corner of the browser, the color of text for description should be green, and the background should be pink. Added to displaying the description of the store, the items available in the store, under WebShoppe should also be displayed when the mouse button is clicked. On opening the Web page on the browser, the WebShoppe's description should be displayed.
26. WebShoppe wants their stores to be displayed as a menu. When the mouse cursor moves over any of the menu options, the items available under that store should be displayed as a popup menu. Once the mouse moves out of store name, the popup should disappear.
27. The WebShoppe wants to give the facility to customers to remove items from the shopping cart.
28. The list of stores on the web page should be displayed such that once the user clicks the mouse button on the image, plus(+), associated with the store, Toys, the items available under that store should be displayed and the image should change to minus(-). Similarly, once the user clicks on the image, minus, the items displayed under the stores, Toys, needs to be hidden on the image should change back to plus. The plus and minus images over here are meant for expanding and collapsing the node, respectively. On mouse movement, once the mouse cursor comes over the plus or minus image. The cursor should change to hand. Whenever the user moves the mouse pointer on any of the items in the corresponding list, the items image and the description should appear on the page. If the user clicks on the description, the description should zoom to 200% of the original. If the user clicks again on the description it should regain its original size. Similar operation should be performed on the corresponding image also.