

# HTML ASSIGNMENT

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1. Create a web page which displays only “Hello World”. Display it only as normal text. The title of the webpage must be “My First Web Page”.

2. Create an HTML document that displays the numbers 1 - 10, each number being a different color.

3. Create a HTML5 web page about yourself or any other selected topic. Name your web page as index.html. The minimum requirements for your web as follows:

- Include HTML title tag for your web page
- Include at least one type of HTML heading
- Include at least one ordered list
- Include at least one unordered list
- Include at least three special characters

4. Create a web page about your favourite recipe. Use an unordered list for the ingredients and an ordered list to describe the steps needed to prepare the food. Include a hyperlink to a website that offers free recipes. Save the page as **recipe.html**. Include **Favourites Recipe** as the **title** to the web page

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5. Create a webpage which contains a table for displaying your personal details like name, age, father name, mobile no, address, branch, email and gender.

Follow the below requirements:

- i. Display your picture in the top right corner of the web page as a background image.
- ii. Display the table header background in red color and the text in white color.
- iii. Display email row in bold font.
- iv. Table should have a dashed, 1px width, grey color border.

Use only external CSS to specify the styling information in the above webpage.

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6. Design the following pages required for an online book store website:


## **1) Homepage:**

The static homepage must contain three frames.

*Top frame:* This frame should contain logo and college name followed by links to Homepage, Login page, Registration page, Catalogue page and Cart page.

*Left frame:* At least four links for navigation, which when clicked displays the respective catalogue page in the right frame.

*Right frame:* The pages to the links in the left frame must be loaded in this frame. Initially, this frame contains the description of the web site.


 VISHNU UNIVERSITY LIBRARY	<b>Vishnu Online Book Shop</b>			
<a href="#">Home</a>	<a href="#">Login</a>	<a href="#">Registration</a>	<a href="#">Catalogue</a>	<a href="#">Cart</a>

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Welcome to online book shop!

## 2) Login page:

This page looks like below:

 VISHNU UNIVERSITY LIBRARY	<b>Vishnu Online Book Shop</b>			
<a href="#">Home</a>	<a href="#">Login</a>	<a href="#">Registration</a>	<a href="#">Catalogue</a>	<a href="#">Cart</a>

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**Login Form**  
Username:   
Password:

## 3) Catalogue Page:

The catalogue page should contain the details of all the books available in the website in a table.

The details should contain the following:

1. Snapshot of the cover page
2. Author name
3. Publisher
4. Price
5. Add to Cart button

 <a href="#">Home</a>	<h2 style="text-align: center;">Vishnu Online Book Shop</h2> <div> <a href="#">Login</a> <a href="#">Registration</a> <a href="#">Catalogue</a> <a href="#">Cart</a> </div>			
<a href="#">CSE</a> <a href="#">ECE</a> <a href="#">EEE</a> <a href="#">IT</a>	<h3 style="text-align: center;">Books Catalogue</h3>			
	<b>Cover Image</b> 	<b>Author Details</b> <p>Book: C Programming            Authors: B. W. Kernighan, Dennis M. Ritchie</p>	<b>Price</b> <p>Rs. 120</p>	<b>Add to Cart</b> <div>ADD TO CART</div>
		<b>Author Details</b> <p>Book: Data Structures            Author: S. Lipschutz</p>	<b>Price</b> <p>Rs. 150</p>	<b>Add to Cart</b> <div>ADD TO CART</div>
		<b>Author Details</b> <p>Book: Java 2 Complete Reference            Author: Herbert Schildt</p>	<b>Price</b> <p>Rs. 200</p>	<b>Add to Cart</b> <div>ADD TO CART</div>


**Hints:**

1. For the *Homepage* you can use nested frames concept. In the top frame use a table to arrange the image, website name and the five hyperlinks.
2. For the *login page* you can use a table to align the controls.
3. For the *catalogue* page use a table to display the content.
4. To display the content in the right frame, assign a name to the right frame and use that name in the *target* attribute of the anchor (<a>) tag.

7. **Task 1** : Design the following pages required for an online book store website:

### **Registration Page**

Create a registration page as shown in the below image.

 <b>VISHNU</b> <small>UNIVERSAL LEARNING</small>	<h2 style="margin: 0;">Vishnu Online Book Shop</h2>			
<a href="#">Home</a>	<a href="#">Login</a>	<a href="#">Registration</a>	<a href="#">Catalogue</a>	<a href="#">Cart</a>

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### Registration Form

Name:

Password:

Email:

Phone No:

Gender: ☐ Male ☐ Female


Date of Birth: Day:  Month:  Year:

Languages known: ☐ English ☐ Telugu ☐ Hindi ☐ Tamil

Address:

### **Cart Page**

Create a static cart page which contains dummy data and a **Make Payment** button as shown in the image below.


	<h1>Vishnu Online Book Shop</h1>			
	<a href="#">Home</a>	<a href="#">Login</a>	<a href="#">Registration</a>	<a href="#">Catalogue</a>





  

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## Cart Items

Book Name	Price	Quantity	Amount
C Programming	Rs. 120	1	Rs. 120
Data Structures	Rs. 150	1	Rs. 150
Operating System Concepts	Rs. 250	1	Rs. 250
Total:			Rs. 520



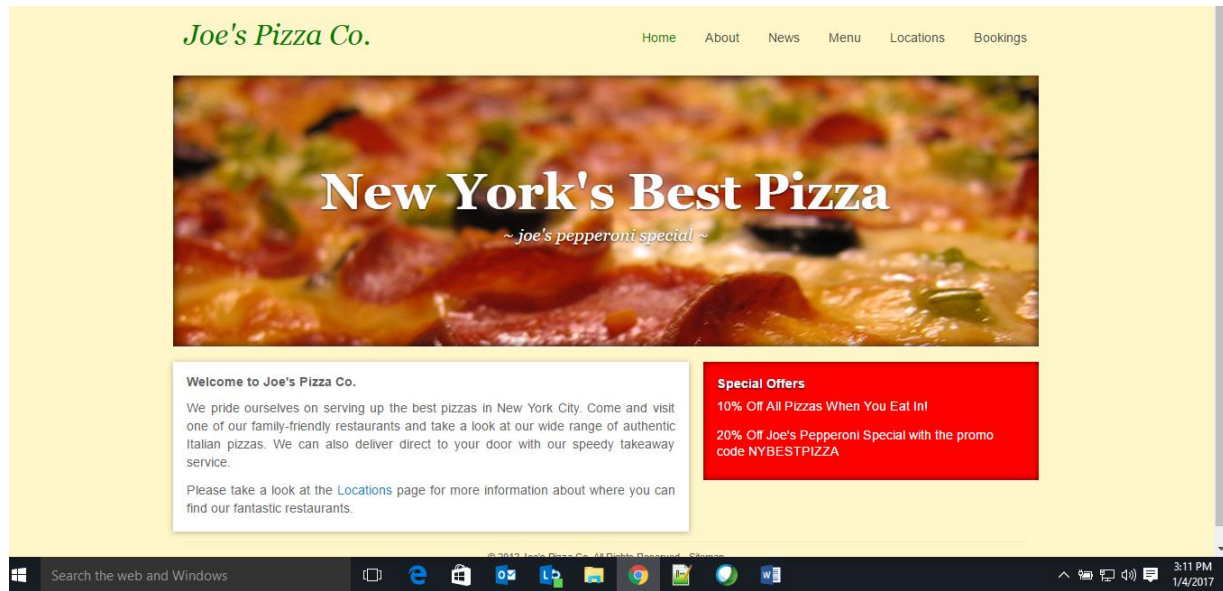
### Other Resources

Images necessary for this exercise – [Download Here](#)

### Hints:

1. For the *Registration Page* use table to align all the controls in an ordered way and use forms to display the GUI controls.
2. For the *Cart Page* use a table to arrange the details of the added items.

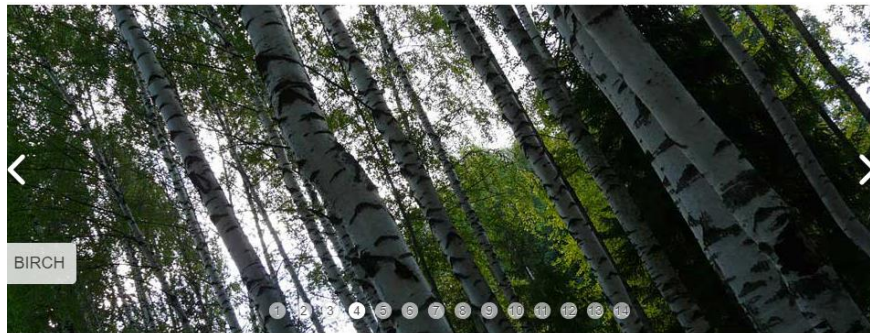
8. Design the HTML5 Layout for a “Joe Pizza restaurant “using the semantic elements introduced in HTML5 and design the page given below



9. Develop a simple audio and video player with the following options like play, pause, mute , unmute, full screen. Then add few more buttons like forward, backward, shuffle and repeat. Find the screen shot for reference.



10. Create a slide show image gallery in HTML5 Please find the screen shot. Click a corner of the image for moving to the next image.



11. Create a HTML5 form with following details of the employee and store his/her information in local storage and perform the operations of add, delete, edit and update and list the details of an employee.

The details of employee are given below

1. Employee name
2. Employee id
3. Employee salary
4. Employee address
5. Employee mobile number
6. Employee city
7. Employee pin code.
8. Employee email id.

## **BANKING APPLICATION CASE STUDY**

1. AddNewAccount.html - customer details and Account details.

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1. AccountHolderName - (ie customer name) - 1 text box
2. CustomerEmailId - Accept only email address
3. CustomerDOB - min 18 years old - validation
4. CustomerPhoneNumber -only numbers of 10 - validation
5. AccountType - drop down - Savings and Current.

if account type is savings

5.1 - Salaried /not salaried - Radio button

if it is salaried minimum balance should be zero.  
5.2 - Enter the account balance.  
if not salaried  
5.2 - user must enter minimum balance -5000-Accept it  
if account type is current  
5.1 -Enter the Overdraft limit  
5.2 - Enter account balance that should be 10000.(validation)

Add the submit and on click of this should show success message like "Created the account" and display the account number.

Reset button -To reset all the fields.

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## **2.searchAccount.html**

1 textbox - Enter the account number.  
On submitting it has show the viewaccount.html page if the account is found.

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## **3. viewaccount.html**

Display all the details of account in tabular form

The columns are

1. AccountNumber
2. CustmerID
3. AccountType
4. AccountBalance
5. Overdraft limit
6. salaryAccount ?

Design and structure of the page should be decided by the participants.

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## **4. ViewAllCustomers.html**

Display all the details of account in tabular form

The columns are

1. CustomerID
2. CustomerName
3. AccountNumber
4. Email ID
5. PhoneNo
6. DateOfBirth

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## **5. UpdateCustomerForm.html**

1.CustomerID- should be readonly.  
2.CustomerName-  
3.AccountNumber - Drop down



4. Email ID
5. PhoneNo
6. DateOfBirth

From 2 to 6 values should be displayed in text box for editing. Except customerID and AccountNo.

#### **6. WithdrawForm.html**

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The details are

1. accountNo
2. AmounttoWithdraw
3. Create a Button with Withdraw after successfully withdraw it should show page with details as follows
  - 1.No of currency Notes- 2
  - 2.Denomination :500 - (e.g)Amount to be withdraw is 1000Rs

#### **7. DepositForm.html**

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The details are

1. AccountNumber
2. AmounttoDeposit
3. Create a Button Deposit and after successfully details should be displayed like below
  - 1.AvailableBalance should be displayed.

#### **8. FundTransfer.html**

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The details are

- 1.FromAccountNo
- 2.ToAccountNo
- 3.AmountToTransfer
- 4.Remarks

Date of transfer should be automatically added the current date at the server side.

5. Create a button "Transfer" and should display a message like "Fund Transferred Successfully".