

ITE 1712 Web Design

Activity 01

A Software company wishes to develop a web site to obtain the information of applicants for an interview. The applicants should be able to feed the information such as Title, First Name, Last Name, Date of Birth, Age, Address, email address, Gender, Contact number, Highest education qualification and number of years of experience.

The starting page should be included with the instruction for the applicants about interview, minimum requirement and link for the application creation (to feed the data).

The above inputs should be given one by one through popup input boxes when feeding the information(You may use window.prompt() or prompt() methods).

Finally, you should create an application data sheet for the applicant and show it with the following details.

The applicants over 40 years or below 20 years of age are automatically marked as Not Eligible. The applicants with 4 years or more experience are marked as eligible.

Create the given web application with the help of JavaScript. There will be additional marks given for creativity and aesthetic designs.

Sample:

Name: Mr. LasanthaAriyapala

Date of Birth: 07/10/1972

Age: 46 Years(Not Eligible)

Email: lasa@gmail.com

Gender: M

Contact number: 0773456786

Address: 56/6B, Edmonton Rd, Colombo 6.

Highest Education Qualification: MSc.

Experience: 5 Years (Eligible)

Confirm and Submit

Activity 02

Create a webpage to enter details of a bill as in the form given bellow. Branch and products should be able to be selected from a list. (Hint: Select product from a dropdown menu). When the user enters the unit price and quantity calculate the price and display them in the relevant field.

THR -Billing Details

Branch:

Select Branch

User Name:

Products

Unit Price

Quantity

Price

Product 1:

Select the product

Product 2

Select the product

Product 3:

Select the product

Product 4:

Select the product

Total :

Points:

Submit

Clear

For each 100 rupees spent the user will receive a point. Using JavaScript calculate the total of the bill and points earned by a customer.

Activity 03

A cultural institute intends to develop a web site to provide the information of singing competition for School Children in selected school. The website contains two web pages. The main page should include the following details and the link to the Entry Form web page.

Students singing competition

Prizes

- 1st Place – Rs. 50000
- 2nd Place – Rs.25000
- 3rd Place –Rs. 10000

ENTRY FORM

Please fill and submit this [online entry form](#) to enter the competition.

The Entry form webpage should include the details given below. And when user entered their date of birth form should calculate their age (Hint: Use date object). If the age is greater than 20 years, it should display an error Message saying “You are not Eligible for this competition” when submitting the form .Using JavaScript Display all the data entered by user at the end of the web page.

Name:

Email:

Gender: Male ☐ Female ☐

Date of Birth:

 DD: MM YYYY

School: