

Individual Assignments

For this individual assignment, you are given 2 activities which were Activity 1 (create website make use of form-example Processing Orders) and Activity 2 (Job Application Form). You can choose either one of the given activities to be completed.

Activity 1: How websites use Forms for Ordering

For this Activity you will need to take a look at a number of websites:

- ✓ Amazon Books [<http://www.amazon.com>]
- ✓ Loot Free Ads [<http://www.loot.com>]
- ✓ Google [<http://www.google.com>]
- ✓ Ebay on-line auctions [<http://www.ebay.com>]
- ✓ Any of the computer manufacturers (e.g. Dell [<http://www.dell.com>])

Make a note of the following:

- The ways in which websites make use of forms.
- The different types of data that the website are trying to gather. Are there any distinct differences? Please explain.

To finish this section, you will develop one extensive Web pages that make use of forms (only HTML). You can create your own form. One simple examples: Using only HTML (i.e. no CSS at all), create an HTML file for processing orders for boxes that looks like those in the Figure 1 below. The order form is for a company called 'Land of Boxes'.

Their product line consists of only five items:

Item	Costs
The Econobox:	R5
The Standard Box:	R10
The Premium Box:	R15
The Deluxe Box:	R20
The Super Deluxe Box:	R30

The order form should include the following elements:

Elements	Details
Contact	Including purchaser, including name, address, telephone number and email.
Product	Including price, product name, product number and product quantity.
Method of payment	Including credit card type, card number and expiry date.
Addresses	Billing address and delivery address if they are different.

Land Of Boxes Order Form

Name:

Email:

Address:

Postcode:

Product	Part Number	Quantity	Unit Price	Subtotal
EconoBox	LB100	<input type="text" value="3"/>	R5	R15
Standard Box	LB200	<input type="text" value="4"/>	R10	R40
Premium Box/TD>	LB300	<input type="text" value="1"/>	R15	R15
Deluxe Box/TD>	LB400	<input type="text" value="0"/>	R20	
Super Deluxe Box/TD>	LB500	<input type="text" value="1"/>	R30	R30
Total				R100

Credit Card Details

Card Type:

☒ Mastercard Card Number:

☐ Visa Expiry date:

☐ American Express

☐ Diners Club

Delivery Address:

Done My Computer

Figure 1: Expected output when the page is opened in a browser

Activity 2: How websites use Forms for Job Application Form

Create an on-line job application form. The application form is for a computer company called SpeedyPC who are advertising for computer programmers. Your form's action should post the application to your email address.

Your application form must have the following elements:

- Position applied for (autofocus), name, nationality, date of birth (selected from an auto picker), address (in a text area), telephone number and email (required).
- Educational history and qualifications.
- Work experience/employment/training in terms of employer history and number of years of experience selected from a slider. Set maximum years of experience to 10 years.
- Personal statement.
- Two referees including names, occupation, relationship, address, telephone.

