## Web Worksheet 5: Web Forms

References:

<https://www.w3schools.com/html/html_forms.asp>

A web form is used to get inputs from the user and submit the data to be processed by the web application.

Form elements in A level syllabus:

| Elements | Attributes | Values |
| --- | --- | --- |
| <form> | action | URL to submit (identify the server) |
| method(OPTIONAL) | get or post |
| enctype(OPTIONAL) | Upload a file use "multipart/form-data" |
| <input>  No closing tag | name | Similar to a variable name but different from id |
| type | text, submit, file [radio, checkbox, date,..]\* |
| value | Values that will be submitted. Use for specifying default values. |
| <button> | type | submit, reset |
| <textarea> | name | Multi-line textbox |
| <label> | for (OPTIONAL) | id of the input elements that the label refers to. Clicking on the label will focus on the input element |

\*Not in syllabus, but useful for project



*Figure 1*

**Part 1**: Creating a basic form for entering user's particulars as shown below:

| 1 | Create the html elements for the form shown in Figure 1, using the following elements |
| --- | --- |
|  | * 1 form container * 3 labels * 3 input elements of type text * 1 input element of type submit |
| 2 | Using CSS to create a layout such that the form elements are centralised and a rounded-border is used to group the elements visually. You can either use the table element to create the grid layout or the display="grid" method. |

**Part 2**: Creating a form for entering product information.

| 1 | Create the form shown below, which will be used to enter product information for your web app. |
| --- | --- |
|  | * Use the textarea element for Product Description. This allows user to enter multi-line text. * Use input type="file" for the Product image. The product image is an image file that you can select from your local device to be uploaded to the web app. * For the submit button, instead of using an input element of type="submit" , use a button element instead of type="submit" so that you can change the text of the button. |

