# Cross-Platform Mobile Application Development

# Lab 1 HTML

## Exercise 1

* Get Exercise1.html from Learnonline and open in a web browser.
* Add a paragraph saying “This is paragraph one”.
* Add another paragraph saying “This is paragraph two”.
* Add an Unordered list with 3 list elements.
* Add an Ordered list with 5 list elements.
* Add an h1 element with text “This is Heading One”.
* Add a hyperlink to your favourite web site and put content to be displayed as “My First Link”.
* Add this image (http:// <http://cdn2.themelab.com/wp-content/uploads/smiley.jpg>) to the webpage.
* When the mouse hovers over the image “Smile!” should be shown to the user.
  + HINT: Use the [title](http://www.w3schools.com/html/html_attributes.asp) attribute.
* Add a different image and when the user clicks on it bring him or her to <http://www.gmit.ie>.
* Add a paragraph saying “This is paragraph three”, make it part of the “para” class.
* Add a paragraph saying “This is paragraph four”, make it part of the “para” class, and give it an id of “para4”.
* Create a CSS stylesheet called styles1.css and link it to your html document.
* In the stylesheet, make all text in paragraph red.
* In the stylesheet, put the unordered list inside a box.
  + HINT: Use the [border](http://www.w3schools.com/css/css_border.asp) property.
* In the sytlesheet, make all elements with the “para” class underlined.
  + HINT: Use the [text-decoration](http://www.w3schools.com/cssref/pr_text_text-decoration.asp) property.
* In the sytlesheet, make all images semi-transparent.
  + HINT: Use the [opacity](http://www.w3schools.com/css/css_image_transparency.asp) property with a value of 0.5
* In the stylesheet, capitalize each word of all elements that have an id attribute.
  + HINT: Use the [text-transform](http://www.w3schools.com/cssref/pr_text_text-transform.asp) property.
* In the HTML document add the following paragraphs and make them part of the webstuff class (ensure there is a line break in the first paragraph as below. HINT: use [br](http://www.w3schools.com/tags/tag_br.asp) tag).
  + HTML is a markup language for describing web documents (web pages).

HTML stands for Hyper Text Markup Language.

* + Android is an open-source operating system used for smartphones and tablet computers.
* In the stylesheet, make the background colour of all webstuff classes blue
  + HINT: Use the [background-color](http://www.w3schools.com/cssref/pr_background-color.asp) property.