

KIT202/KIT502 ASSIGNMENT – PART 1 (15%)

Specification

Online shopping site

Your client and you signed a contract to develop an online shopping site. The client requires you to provide the prototype by March 27. This may include browsing a catalogue, select item(s) to put in trolley, and pay for them. However he wants to check the prototype first to decide if he wants to continue the web site construction with you or not.

Design and plan an online shopping site is the task for assignment, part 1. The site includes pages such as becoming a member, browsing catalogues, putting items into trolley, and paying for any item to purchase.

- Part 1 (Week 5 Monday): design and plan the site with a prototype
- Check point (Week 9 at tutorial): Details to be provided in week 5
- Part 2 (Week 13 Friday): Fully functional shopping site. The complete assignment details will be available in Week 5.

Due Date

3PM Monday 27 March 2017 (Week 5 of semester)

Submission method

Submission will be via MyLO. You will submit a .zip file which must include all the files for your assignment.

By submitting this assignment, you will be deemed to have agreed to the following declaration:

I declare that all material in this assignment is my own work except where there is clear acknowledgement or reference to the work of others. I am aware that my assignment may be submitted to plagiarism detection software, and might be retained on its database. I have read and complied with the University statement on Plagiarism and Academic Integrity on the University website at www.utas.edu.au/plagiarism. I will keep a copy of this assignment until results have been finalised.

Description of Task

Planning a site

- List functions and activities you want to include for the online shopping site. This information can be linked from your site on a separate page.
- Plan a theme for the site, 2-3 variations of the theme may be used for sub sections.

Building a prototype by using three tools

- HTML 5 for content
- CSS for formatting
- jQuery for interactivity
- The files needed for the web site will be included in a single folder (directory) - the name of this folder is the same as your alacritas username. The files must be organized into sensibly chosen sub-folders (i.e. sub-folder for css or sub-folder for images, etc.).
- All semantic structure of the website is controlled by "HTML". You pay particular attention to the elements that you use - make sure that you use the most appropriate element for the *kind of* text you are marking up.
- All layout and other details of the appearance of the website are controlled by valid CSS (Cascading Style Sheets) rules. You place CSS rules in an external style sheet.
- All behavior of the website (the response to mouse clicking or keyboard reaction) are controlled by valid JavaScript (jQuery)

Introduction of the site (Home)

Home page of the site

Catalogue of products

Information about the products for the site goes here.

Membership

Join the site if wish to proceed to purchase

Trolley

Information about the items selected from customer

Marking Information

This assignment will be marked out of 15. Your submitted work will be marked on alacritas server by using a browser. If you use your computer or your own server to develop the assignment, please test your work in the alacritas server using a

browser before submission. **If your work does not work properly in the alacritas server or the same version of a browser in our lab, the work will not be marked. Marking Scheme will be available soon.**

Late Submissions

Late assignments will only be accepted in exceptional circumstances and provided that the proper procedures have been followed (see the ICT web site for details). Assignments that are submitted late without Lecturer's approval will be subject to mark penalties if they are accepted at all (see School office or web site for details on this as well).

Forms to request extensions of time to submit assignments are available from the School office. Requests must be accompanied by suitable documentation and should be submitted before the assignment due date.

Plagiarism

Practical assignments are used by the School of ICT for students to both reinforce and demonstrate their understanding of material which has been presented in class. They have a role both for assessment and for learning. It is a requirement that work you hand in for assessment is substantially your own. Refer to the unit outline for further information.