COMP2772/COMP8772, Web-Based Systems Development

Group Major Assignment – Part 1

Due Date and Time:
Report and Style Guides are due Thursday by 5am, 22nd September.

Deliverables:
1. Group submission: Group report in PDF, Style Guide and source code completed via FLO by the required date.
2. Individual Report in PDF, (to have gone through Turnitin as a draft BEFORE submitting), uploaded to FLO by the required date.

Task:

Your group will select one of the available website options;

- Serval Project; http://www.servalproject.org/
- Arkaroola Wilderness Sanctuary; http://arkaroola.com.au/
- Linux Conf Au, featuring Tonsley campus; https://linux.conf.au/

Your group will create a styleguide web site, displaying the styles of each of the HTML components from your chosen website above, suitable colours and typefaces. Use the following styleguide as an example of approach ; http://styleguide.adelaide.edu.au/

Your group will develop a catalog of pages or content in the existing web site and generate an Information Architecture, making recommendations for possible changes to the site structure. It may be helpful to use other existing web sites for comparison.

Write a group report of two to three pages (approximately 900 words). Additionally the Information Architecture report should be two to three pages (approximately 900 words).

1. Group report, containing;
   - Describe decisions made for selecting StyleGuide tools
   - Describe any JavaScript libraries used
   - Describe any additional development software used
   - Describe the code sharing techniques & software used
   - Describe any project management techniques & software used
   - Describe any group communications techniques & software used
2. Include as an appendix, Information Architecture review

3. Include as an appendix, source code of the stylesheet for the styleguide as a compressed tar file ONLY
4. Include as an appendix, references papers or web based material used in IEEE or Harvard format

You are expected to run this project in a prefessional manner. You will be tracking communications, meetings along with the effort of you group members as well as your own. This will be presented in the individual report in the project group work log book. Be prepared to present your log book to your tutor in your tutorial sessions.

Write a <u>individual report</u> of two to three pages (approximately 900 words);

1. Individual report is a project management report; tracking meetings, attendance, emails, etc – as you would for a project in the workplace. Effort must also be tracked, and must track your own effort, and assess the efforts of other group members honestly.
2. Include as an appendix, Project group work log book (provided spreadsheet)

Layout & Format:
Each report not including appendices is to be 2 pages. More than 3 is too many, and will not be assessed. This is at least 900 words, and to be in PDF Format ONLY. It must have standard margins, single spacing, and no more than one line gap between paragraphs. Arial/Helvetica fonts only, size 12 for the content. You should include your name and student number on the TOP LEFT HAND Side only. Please name all files with your FAN.

Should be of the format;
  FAN_MA_Part_1_GroupReportName.pdf
  FAN_MA_Part_1_IndividualReportName.pdf

eg:
  abcd0123_MA_Part_1_Group-Arkaroola.pdf
  abcd0123_MA_Part_1_Individual-Arkaroola.pdf

Assessment:

This assignment is worth *15*% of your overall grade and will be marked out of 150. See the grading matrix below for the breakdown.

Grading:

Type	Grading Area	Total Possible Grade
Styleguide	Typeface design	10
	Colour Design	10
	Use of HTML components	20
	Use of development tools	10
	Use of source control	10
	JavaScript Libraries	10
	Information Architecture	20
	Project source code quality	10
	Styleguide Total	**100**
Group Report	Participation	5
	Group communication tools	5
	Project management tools	5
	Layout and formating	5
	Quality of material	10
	Report Total	**30**
Individual Report	Individual report	10
	Project logbook	10
	Report Total	**20**
Effort	Effort adjusted here	
	Final Grade	**150**

Turnitin:
Turnitin is now expected to be used for all assignments across the university. More information and links to Turnitin here on the Topic front page.

Ensure you have used Turnitin before submitting your final review. Failure to do so will see your assignment grade rejected.

Turnitin may take up to 12 hours to process once your assignment has been submitted. So as long as your assignment has been submitted before the deadline, Turnitin processing will not add time to your submission.

Individual effort may cause the overall grade to be scaled – should you only put in half the effort of the rest of your group, you WILL be scaled to half of the overall group grade.

If you have any queries, please contact your tutor at once using the One to One communication on the topic page in FLO.