



CSIT884 Web Development

Assignment 4 – 10%

Please complete the assignment on Moodle, before **19:00, Sunday of Week 11**.

- Please read this document carefully *before* working on the assignment.
- Late submission penalty will be inflicted according to the rules described in the Subject Outline.

Q1.

Part 1. Write an XML file (with NO stylesheet) called A4Q1.xml that contains the following information (you need to ADD information for 1 MORE USER with your own name):

Login Report 2023/09/20

Device name: Sydney

Username: aw321
Name: Anna Wright
Group: Student
Login:

- 2023/08/30 04:50:50: success
- 2023/09/01 01:30:56: fail
- 2023/09/01 02:00:10: success

Username: jasonm
Name: Jason Mill
Group: Staff
Login:

- 2023/08/28 14:05:23: success
- 2023/09/01 09:25:33: fail

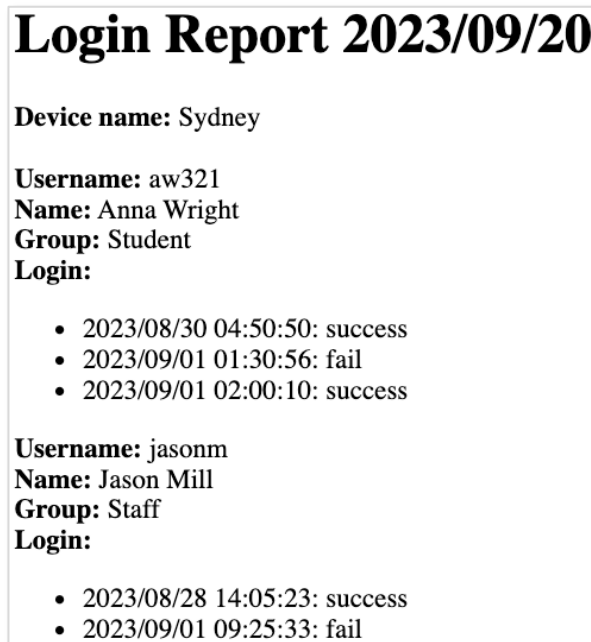
Part 2. Write an XML file (with stylesheet) called A4Q1withStyle.xml and appropriate XSLT stylesheet file to produce the above output format.

Submission instruction: Compress all your files into a zip file and upload the zip file. Your zip file must contain

- The XML file of Part 1
- The XML file of Part 2
- The XSLT file of Part 2
- Screenshot showing evidence that you have started local web server successfully (deduct 0.5 mark if missing)
- Screenshot showing evidence that you have displayed Part 2 in your local web server successfully (deduct 1 mark if missing)

Q2.

Part 1. Write a JSON file called A4Q2.json that contains the following information (you need to ADD information for 1 MORE USER with your own name):



Part 2. Create a webpage and on the webpage display one button "Get Login Report". Whenever the user clicks the button "Get Login Report", use the AJAX code we have learned in lecture to retrieve the JSON file that you created in Part 1 and produce the above output format.

Submission instruction: Compress all your files into a zip file and upload the zip file below. Your zip file must contain

- The JSON file of Part 1
- The webpage file of Part 2
- Screenshot showing evidence that you have started local web server successfully (deduct 0.5 mark if missing)
- Screenshot showing evidence that you have displayed Part 2 in your local web server successfully (deduct 1 mark if missing)