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| Faculty of Applied Sciences and Technology |
| **XML/JSON Data Processing** |
| ITC5202 - Project |
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| **Group Member name**  **Submission Date** |
| **[Pick the date]** |

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| This document explains how to process XML/JSON data …………………………. |

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# Question 1: Use JavaScript/Ajax to process XML data

(Describe the major steps for designing the JavaScript function(s), how you test this program, add some screenshots of the output )

1. I created an XMLHttp object to connect xml file.

2. I created a function and added to a button onclick attribute.

3. Created needed variables and assign them to the xml tags.

4. Using for loops and if clauses to extract data from file and assign the data to an output variable.

# Question 2,3,4,6: Use JavaScript/jQuery to process JSON data

(Describe the major steps for designing the JavaScript function(s), how you test this program, add some screenshots of the output)

# Question 5 and 7(Bonus) : XSLT and XPath

(Describe the major steps for designing the XSLT. How did you use XPath in the XSLT?

Add screenshot of the XPath testing and the output of XSLT)

# Summary

(Describe how did you divide the work, share your feedback about this project like new points that you learn, challenges, …)