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| **Assignment Information** | |
| **XML Assignment**  (40 mark) | |
| Session: 2015-2016 | Semester: #2 - winter 2016 |
| Course:  XML and Web Services | Instructor: Nithya Thayananthan |
| Project: XML Assignment | Project Week #: |
| Date Assigned: | Date Due:  Tuesday, April 15, 2016 8:00 AM |
| Date & Time Handed in: | ---------------------- |
| **\*\* Required to mark this assignment: Print out the Absolute URL of your first page:**  **----------------------------------------------------------------------------**  LOGIN Details: ------------ | |

XML Assignment

1. Create a unique web application, which uses API and XML files as data source:

* Use open data(http://data.gc.ca/eng/open-data), publically available XML files, to create useful features

2. You can use JavaScript, PHP, JSON and XML for this assignment

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| **Assignment Guidelines** |
| 1.Create one unique web application, which uses XML files as data source:   * Use open data(http://data.gc.ca/eng/open-data), publically available XML files, to create an useful feature   2. Use ASP.NET or PHP with XML for this assignment  3. Design according to standard marketplace business practices.  4. Fill your site with useful content, appropriate and interesting to your user group, following proper English language rules and etiquette.  5. Strive to make your site marketable, sellable. Meet the demands of your users.  6. Consider usability and best practices for customer service.  7. Test your site for run-time errors and challenges that can occur by your users.  8. Hand in files that are fully-functional and professionally developed.  9. All pages must by rich in content, design, functionality and usability. |
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| **\* Required Information** | |
| Student Name: |  |
| Student Number: |  |
| Date Handed In: |  |
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| Student Email: |  |
| Student Signature: |  |
| Date Handed In: |  |

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| **Instructions on how to hand in assignments** |
| **MANDATORY RULES**   1. Hand in project through Blackboard **on time**. 2. If assignment is handed in late, then late penalties will apply. |
| Assignment Documentation  1. Upload to blackboard all the files, cover pages, and browser documentation  2. Assignments will not be returned back but kept for reference of student progress.  (Therefore, keep your own copies of all work handed in) |
| **Late Hand in penalties:**  \*Note: ‘Days Late’ are calendar days. This includes weekends, holidays, and all other days.  Subtract 15 % off of mark received - 1 day (up to 24 hours exactly) after due date.  Subtract 30 % off of mark received - 2 days (up to 48 hours exactly) after due date.  Subtract 45 % off of mark received - 3 days (up to 72 hours exactly) after due date.  \*\*\* A zero grade will be received if assignment is handed in later than 3 days  (Later than 72 hours exactly) after due date. |
| **Due Dates and Penalties will be re-assessed with any of the following conditions:**  1. Students who are ill and have a physician's letter. This letter must indicate that the student was incapacitated for 1 week prior to the due date of the assignment, in other words, the student could not work for 1 week prior to the due date, from the beginning date that the assignment was assigned. It is assumed that assignments are not done just before the project is due but throughout the previous week. The College will call the physician to confirm the doctor's document. Therefore, please provide the physician's contact details with the physician's letter. If the student has missed many projects, and the marks indicate a failure, and the semester is over, then the student will be asked to repeat the course during the following school year due to limitations of semester time periods at the College.  2. Students who have a death in the family, and can confirm this with proper documentation. This death could be that of a family member or a family pet. The student will be granted a reasonable time to take care of family matters after which the assignment will be required. The College will call the appropriate institutions to confirm this documentation. If the student has missed many assignments, and the marks indicate a failure, and the semester is over, then the student will be asked to repeat the course during the following school year due to limitations of semester time periods at the College.  3. If the student has a family member who is seriously ill, and the student needs to spend time with this family member, then we will need appropriate documentation from the doctor tending the family member. The College will call the physician to confirm this document. Therefore, please provide the physician's contact details with the physician's letter. If the student has missed many assignments, and the marks indicate a failure, and the semester is over, then the student will be asked to repeat the course during the following school year due to limitations of semester time periods at the College. |

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| **Evaluation of web page requirements in this assignment** | | |
| **Item** |  | **Total** |
| **Design, Content and usability:**   1. 10) |  |  |
| **Development:**  **Functional,**  **Professional**  **(1 – 20)** |  |  |
| **Unique Development:**  (1 – 8) |  |  |
| THE FOLLOWING are all REQUIRED TO MARK THIS PROJECT: /2  USE Microsoft Word for Screen Prints Only, but not design software.  Label each screen print in the Word document.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Mark with the √ each requirement fulfilled.** | | | | | | Item | Use the Folder  Name | Include the Following | Format | **√** | | 1 | your choice | All Code for this assignment | soft copy |  | | 2 | XML | All the XML file used for this assignment and previous assignments | soft copy |  | |  |  |  |  |  | | 3 | Images | Images | soft copy |  | | 4 | CSS | CSS file(s) | soft copy |  | | 5 | readme.txt | username, password, link to the first page | soft copy |  | | 6 | Browser | Browser view screen prints of each and every page in assignment. The screen prints must be in a Word file, labeled, and readable at 100% zoom. The URL of the page must be included in the screen print and fully readable. | soft copy |  | | 7 | DOC | This Assignment Document - filled | soft copy |  | | |  |
| Total: | | /40 |