CMPT 661 Web Development - Fall 2017

**Homework 2 – JavaScript Asynchronous Programming**

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| --- | --- |
| **Student Name** |  |
| **Student Id** |  |
| **Email** |  |

**Grading Rubric - In the *Functionality* column please specify either: *Working (completed x%)*, *Not Working (completed x%)* or *Not done*.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Criteria | % | Functionality\* | Quality of the implementation | Score |
| Functions implementation |  |  |  |  |
| * getCountries | 3 |  |  |  |
| * getCountryLiteracy | 5 |  |  |  |
| * getUniversitiesCount | 5 |  |  |  |
| * getCountry | 12 |  |  |  |
| * getNeighboursLiteracy | 7 |  |  |  |
| * getRegionLiteracy | 5 |  |  |  |
| * getTop5LowestLiteracy | 5 |  |  |  |
| * getTop5UniversitiesCount | 5 |  |  |  |
| Unit Testing using Mocha and Chai | 10 |  |  |  |
| UI / Web API | 10 |  |  |  |
| * Country page | 15 |  |  |  |
| * getRegionLiteracy Web API | 8 |  |  |  |
| * getTop5LowestLiteracy Web API | 5 |  |  |  |
| * getTop5UniversitiesCount Web API | 5 |  |  |  |
| Total | 100 |  |  |  |
| Copying and/or plagiarism or not being able to explain or answer questions about the implementation | -100 |  |  |  |

**\* Possible grading for functionality**: ***Complete and*** ***Working*** (get 70% of the assigned grade), ***Complete and*** ***Not*** ***working*** (lose 40% of assigned grade) and ***Not done*** get 0. The remaining grade is assigned to the quality of the implementation particularly Responsive Design (see the detailed quality assessment rubric in the homework pdf). In case your implementation is not working then 40% of the grade will be lost and the remaining 60% will be determined based on of the quality of your implementation. **Marks will be reduced** forduplication, poor/inefficient coding practices, poor naming of identifiers and unnecessary complex/poor user interface design.

## Functions Unit Testing evidence

<e.g., screen shot of mocha testing window showing the pass/fail of every test spec>

## UI / Web UI Testing evidence

## Country page

## getRegionLiteracy Web API

## getTop5LowestLiteracy Web API

## getTop5UniversitiesCount Web API