**F28WP Web Programming - Assignment 4**

**Submission Deadline: Wednesday 21st November 2018 at 14:30 o'clock**

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| **Team Member Name: Amaan Akram H00272130** |

**Tasks**

1. Create a webpage to search for items. Depending on your group, those items could be either cities, movies or busses.
2. When the user enters a query and hits the *Submit* button, your webpage will activate an AJAX call to send the query to an external web service, hosting the items.
3. The web service will return a set of results in JSON format, with the items matching the query.
4. Your webpage will receive the results and display them underneath the search box, without refreshing the whole webpage.

**Report** (Mark: Up to 5%)

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| **Accomplished Task (briefly describe / justify your answers if required)** | **Mark** |
| Webpage displays a search form, including an input box and a *Submit* button.  **URL must be on the MACS server**: http://www2.macs.hw.ac.uk/~aa322/CW2/lab4/films.php | 1.0% |
| Your webpage (JavaScript) can activate an AJAX call to execute a server script, which will send the query to an external web service (API). | 1.0% |
| Your server script receives and processes the search results and, returns the found item(s) to your JavaScript, either in JSON or HTML format. | 2.0% |
| Your webpage displays the found item(s) underneath the search box, without refreshing the whole webpage | 1.0% |
| **Describe the piece of code or activity that you did to help your team member to complete his/her assignment.**  **I helped convey what was actually required with this task as they were confused about what was required from this task** | **Bonus points up to 1%** |

**Submission: (Submissions that are late will be assessed at a 30% penalty. After that no submissions will be allowed)**

Complete the above “Report” and upload it to VISION:

F28WP\_2018-2019 (Web Programming) → Assessments → Coursework 2 → Assignment 4