**IN628 2019 Assignment 1 – Item Review Static Site**

**Due Date:** Friday, 18th October, 5.00 pm – code freeze

**Value:** 20% of your final mark

**Group Size:** Individual

**Learning Outcomes:** 1-4

For this assignment, you will use **HTML**, **CSS** and **Vanilla JavaScript** with **Visual Studio Code** to build an item review static site. You will also be required to deploy your static site to **GitHub Pages**.

**PLEASE DON NOT USE ANY FRAMEWORKS OR LIBRARIES.**

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| **Functional requirements. The static site must:** | |
| **1** | At least four pages – a home page, two item pages and a contact page |
| **2** | A navigation bar with a dropdown menu for the item pages |
| **3** | A header with an icon/logo and static site title |
| **4** | A JSON file that holds at least five item objects. Each object should have at least three key/value pairs for each item, for example, image, name, summary, price, etc. |
| **5** | On the item pages, you will need to fetch your data from the JSON file via AJAX (XHR or Fetch) and display the contents to the page in a table layout. |
| **6** | Implement some rating functionality using JavaScript. You should display a series of stars for each item. The user can click on the star rating of their choice and it will fill in the appropriate number of stars for that item. |
| **7** | Each item page needs a comment section. You will create a form that contains a text area, name input and a submit button. When the user writes and submits their comment, you will append the contents to a div. Please display the name, comment and date/time of the submitted comment. |
| **8** | The contact page needs a form that contains a name input, email input, phone input and a submit button. When the user submits the display the following feedback “Thank you for your message <name>”. |
| **9** | The static site must be fully responsive and viewable on various mobile/tablet devices. |
| **10** | Your HTML and CSS code must fully validate. |
| **11** | Deploy your static site to GitHub pages. |

**Examples:**

Go to Moodle to view examples**.**

**Marking Rubric:**

Attached at the end of this document.

**Submission:**

* All project files must be submitted via GitHub Classroom. Here is the link to the repository you will be using for submission - <https://classroom.github.com/a/zxmkhBCo>