

| Subject Code | Lecturer      | Project Number | Duration of Subject | Start Date   | Duration of Assignment | Due Date     |
|--------------|---------------|----------------|---------------------|--------------|------------------------|--------------|
| INTECH       | Amber Pitcher | 02             | 6 Weeks             | 07 July 2020 | 2 Weeks                | 16 July 2020 |

Weighting: 30% of the total Module mark

Individual Assessment

Module: INTECH

Moderator: Kerry Hugill

### Project / Assignment Name: Every Website Redesign

#### Project Learning Objectives:

- To demonstrate ability to successfully and logically, research, plan, design and develop a visually appealing, and functional website using all skills acquired to date.
- To obtain and demonstrate a solid understanding of fundamental development and programming processes and techniques.
- To obtain and demonstrate working knowledge of JavaScript elements and external libraries.

#### Brief:

The role of this section of JavaScript is to show a creative use of the language, as well as the many available external libraries to enhance and bring to life a boring website. (In other words, to take a regular HTML site, and add some cool features, bells and whistles.)

For this brief you will be redesigning a one-page website for <http://www.everyfuckingwebsite.com>. Your objective is to make this bland and uninteresting site reflect the humorous tone that it is trying to achieve through its body copy, and modernize its currently outdated design. You are strongly encouraged to use external js libraries, plugins and code-pens to achieve this.

And yes, your website *does* need to be responsive.

You are **REQUIRED** to use **ALL** of the following in your scripts:

1. At least one click event OR one mouseover event (Hamburger menu **does not** count as your click event).
2. At least one scroll event OR one mouse-movement event.
3. At least one external library/plugin (Please note that you **are not allowed** to use JQuery as your external library).

#### Recommended Steps:

1. Conceptualise the one-page layout you'd like to create and create wireframes and mockups. (Do NOT create wireframes after completing the project! They are part of your planning – not something you cheat later. Keep this assignment to ONE PAGE).
2. Plan out any program logic required for the user-interactions, and discuss these, as well as your layouts with your lecturer. Research the additional plugins/external libraries that you want to implement.
3. Develop your one-page website.
4. Hand-in as per the below instructions.

## Deliverables:

### Live Website:

- Host your website on your personal domain and hosting, and provide the url on both Moodle and Server.  
(Use Teams during remote learning).

### Server:

(During remote training please email or WeTransfer.com Zipped files to your lecturer upload , and link to Teams)

- Packaged folder to be uploaded to the appropriate folder on the Server dropbox.
  - o Folder must be correctly labelled with your Name, Subject and Brief code (eg: Joe Soap\_INTECH\_Brief 02)
    - **Folder must contain:**
      - A PDF of strategy document with wireframes / presentation / mockups / program logic planning included.
      - The URL to the live site must be listed in the documentation.
      - A zipped website folder containing your HTML files, your CSS files, JS and any other files needed to make your website happen.

### Moodle:

- Packaged folder to be uploaded to the appropriate folder on the Server dropbox.
  - o Folder must be correctly labelled with your Name, Subject and Brief code (eg: Joe Soap\_INTECH\_Brief 02)
    - **Folder must contain:**
      - A PDF of strategy document with wireframes / presentation / mockups / program logic planning included.
      - The URL to the live site must be listed in the documentation.
      - A zipped website folder containing your HTML files, your CSS files, JS and any other files needed to make your website happen.

When uploading to Moodle, remember to click ALL the submit buttons. The process to upload your project to Moodle is as follows: Select the correct assignment brief, scroll down to the bottom of the page and select 'Add submission'. Drag and drop your correct file into file submissions. Click on 'Save changes'. Scroll down to check your submission status and confirm your submission by clicking on 'Submit assignment'.

When uploading to the Server, locate the Projects Dropbox Folder, and then the Brief folder created by your lecturer. Create a properly named folder as detailed above and place your work within. You must adhere to proper naming conventions in order for your project to be marked.

## DEADLINE:

**Thursday, 16 July 2020**

## Marking Criteria:

Planning – Program / System Logic (10%)  
Design Elements and Principles (35%)  
Coding & Development (50%)

- Fundamental Code (10%)
- Technical Application (20%)
- Syntax and Structure / Style (20%)

Presentation (5%)

|             |           |
|-------------|-----------|
| 49% or less | Fail      |
| 50 – 59%    | Poor      |
| 60 – 69%    | Average   |
| 70 – 79%    | Good      |
| 80 – 100%   | Excellent |

### Marking Rubric:

| Level of Achievement                                    | Excellent 100 – 80%<br>Requirements and expectations exceeded  | Good 79 – 70%<br>Requirements are well presented  | Average 69 – 60%<br>Requirements are met (Checked all boxes)   | Poor 59 – 50%<br>Only the most basic requirements are met  | Fail 49% or less<br>Requirements are not met  |
|---|--|---|--|--|---|
| <b>Planning – Program / System Logic</b>                | <ul style="list-style-type: none"> <li>- Planning documents are well-defined, with significantly complex logical steps.</li> </ul>   | <ul style="list-style-type: none"> <li>- Planning is good and well-defined, with reasonably complex logic steps.</li> <li>- Almost no errors or points of confusion.</li> </ul>   | <ul style="list-style-type: none"> <li>- Planning documents show moderately complex logic steps a JavaScript system/program, but are ill defined in places.</li> <li>- Few errors and points of confusion.</li> </ul>  | <ul style="list-style-type: none"> <li>- Planning documents show a simple logical for a JavaScript system/program.</li> <li>- Some errors and inconsistencies.</li> <li>- Some points of confusion.</li> </ul>   | <ul style="list-style-type: none"> <li>- No Documentation supplied.</li> <li>- No evidence of logic planned out for project.</li> </ul>   |
| <b>Design Principles and Elements</b>                   | <ul style="list-style-type: none"> <li>- Excellent wireframes and mockups.</li> <li>- Website shows a professional aesthetic strategy. I.e: perfect understanding and application of web design principles and elements, consistently used. (eg: hierarchy, balance, colour, typography, etc)</li> <li>- Perfect colour and font choices.</li> <li>- Uses well-paired web safe fonts.</li> <li>- Layout makes use of excellent space, hierarchy and balance.</li> <li>- Design and layout is engaging and well developed.</li> </ul> | <ul style="list-style-type: none"> <li>- Good wireframes and mockups.</li> <li>- Website shows very good understanding of web design principles and elements, consistently used. (eg: hierarchy, balance, colour, typography, etc)</li> <li>- Layout is neat and well considered, using grid format.</li> <li>- Good colour and font choices, well matched and appropriate.</li> <li>- Uses web safe fonts only.</li> <li>- Good use of space, proportion and balance.</li> </ul> | <ul style="list-style-type: none"> <li>- Wireframes and mockups are provided and meet basic requirements.</li> <li>- Website shows good understanding of web design principles and elements, mostly consistent.</li> <li>- Grid has been considered and used.</li> <li>- Good colour and font choices (well matched and reflecting concept)</li> <li>- Uses web safe fonts.</li> <li>- Spacing and balance appropriately used.</li> <li>- Some hierarchy and understanding of proportion.</li> </ul> | <ul style="list-style-type: none"> <li>- Very little evidence of design and layout planning. Wireframes and mockups are vague with very little detail.</li> <li>- Website shows little understanding of web design principles, layout and/or elements, and is inconsistent.</li> <li>- Poor colour and/or font choices (mismatched or do not match concept)</li> <li>- Only browser default fonts used.</li> <li>- Spacing and/or balance in awkward.</li> <li>- Little to no hierarchy.</li> <li>- Little to no understanding of proportion.</li> </ul> | <ul style="list-style-type: none"> <li>- No wireframes or mockups provided.</li> <li>- Final Website shows no understanding of design elements or principles (eg: hierarchy, balance, colour, typography, etc)</li> </ul>                             |
| <b>Coding &amp; Development – Fundamental Coding</b>    | <ul style="list-style-type: none"> <li>- Industry best practice is perfectly applied, with all files correctly located / filed.</li> <li>- Website is perfectly responsive across all necessary platforms (mobile, tablet, desktop)</li> </ul>   | <ul style="list-style-type: none"> <li>- Neat, well-filed files and folders but does not precisely follow best practices.</li> <li>- Website responds well across all necessary platforms (mobile, tablet, desktop)</li> </ul>  | <ul style="list-style-type: none"> <li>- Most files are accurately and neatly filed.</li> <li>- Some files mislabeled / inaccurately placed within overall filing structure.</li> <li>- Website is mostly responsive across all necessary platforms (mobile, tablet, desktop) with some errors</li> </ul>  | <ul style="list-style-type: none"> <li>- Filing is attempted but inconsistent or poorly applied.</li> <li>- Many files and folders mislabeled or located incorrectly.</li> <li>- Website is barely responsive across all necessary platforms (mobile, tablet, desktop) with many errors</li> </ul>   | <ul style="list-style-type: none"> <li>- No filing or structure at all.</li> <li>- All files are in a single folder.</li> <li>- Website is not responsive at all</li> </ul>   |
| <b>Coding &amp; Development - Technical Application</b> | <ul style="list-style-type: none"> <li>- Perfect use of JavaScript</li> <li>- No bugs, programme runs without error.</li> <li>- Website is interactive in under 5 seconds.</li> <li>- Website makes use of 3 or more additional Javascript</li> </ul>  | <ul style="list-style-type: none"> <li>- No syntax bugs/errors</li> <li>- JavaScript program runs without error.</li> <li>- Website becomes interactive within 10 seconds.</li> <li>- Website makes use of 1-2 additional Javascript</li> </ul>   | <ul style="list-style-type: none"> <li>- Few bugs / errors.</li> <li>- Website becomes interactive between 10 – 15 seconds.</li> <li>- Website makes use of 1 additional Javascript library/plugin.</li> </ul>   | <ul style="list-style-type: none"> <li>- JavaScript system/program is partially working.</li> <li>- Many bugs/ errors.</li> <li>- Website takes longer than 15 seconds to become interactive.</li> <li>- Website does not meet all of the requirements.</li> </ul>   | <ul style="list-style-type: none"> <li>- Website / System does not function.</li> <li>- Website is not interactive.</li> <li>- Website makes use of no alternative Javascript library/plugin.</li> <li>- Website does not have any events.</li> </ul> |

|  | libraries/plugins and events.   | libraries/plugins and events.   |   |  |   |
|--|---|---|---|--|---|
| <b>Coding &amp; Development - Syntax and Structure / Style</b> | <ul style="list-style-type: none"> <li>- Syntax is perfect, without any errors in structure.</li> <li>- Perfectly scripted, with no unnecessary or repetitive code.</li> <li>- Formatting, tab spaces and commenting on function parameters is perfectly applied and clear.</li> </ul>  | <ul style="list-style-type: none"> <li>- Syntax is neatly written and follows the correct syntax structure.</li> <li>- Efficiently scripted, with very little unnecessary or repetitive code.</li> <li>- Formatting, tab spaces and commenting on function parameters is well-applied and mostly clear / accurate.</li> </ul>   | <ul style="list-style-type: none"> <li>- Syntax is neatly written and follows the correct syntax structure.</li> <li>- Well scripted, with some unnecessary or repetitive code.</li> <li>- Formatting considerations, tab spaces and commenting on function parameters are present, but not always accurate.</li> </ul>   | <ul style="list-style-type: none"> <li>- JavaScript uses basic syntax correctly.</li> <li>- Inefficiently scripted with a lot of unnecessary or repetitive code.</li> <li>- Formatting, tab spaces and commenting on function parameters is messy and unclear.</li> </ul>  | <ul style="list-style-type: none"> <li>- No JavaScript used, OR JavaScript doesn't follow recognizable or correct basic principles of syntax and structure.</li> <li>- Formatting, tab spaces and commenting on function parameters is non-existent.</li> </ul> |
| <b>Presentation</b>  | <ul style="list-style-type: none"> <li>- Perfectly structured (Intro, Body, Conclusion)</li> <li>- Clear delivery, well-spoken and articulated.</li> <li>- Confident delivery.</li> <li>- Clear focus on topic.</li> <li>- Excellent audience engagement with no note-reading.</li> <li>- Slides are professional, well-designed and dynamic, supporting the presentation.</li> </ul> | <ul style="list-style-type: none"> <li>- Presentation has good structure and flow from one point to the next.</li> <li>- Delivery of info is mostly clear, and can be heard.</li> <li>- Medium confidence in delivery.</li> <li>- Some audience engagement.</li> <li>- Slides show layout consideration, and include relevant information.</li> <li>- Presentation is between 2 - 3 minutes.</li> </ul> | <ul style="list-style-type: none"> <li>- Some reliance on notes / slides. (reading off notes / slides) with little audience engagement.</li> <li>- Some mumbling.</li> <li>- Structure is a little confusing. (No clear Intro, Body, Conclusion)</li> <li>- Presentation mostly focuses on relevant information.</li> <li>- Slides are used, and neatly layed out, but contain some irrelevant, or too much information.</li> <li>- Presentation is less than 2 min.</li> </ul> | <ul style="list-style-type: none"> <li>- Heavy reliance on notes or slides. (reading off notes/ slides) with little / no audience engagement.</li> <li>- Mumbling or be too quiet at times.</li> <li>- Structure is unclear. (No clear Intro, Body, Conclusion)</li> <li>- Presentation focuses on irrelevant information.</li> <li>- Slides are used, but poorly designed and unclear.</li> <li>- Presentation is less than 1 min.</li> </ul> | <ul style="list-style-type: none"> <li>- No presentation given.</li> <li>- Presentation is unstructured, without a clear focus.</li> <li>- Speaker cannot be heard.</li> <li>- No slides.</li> </ul>  |

**Resubmission procedure:** If you fail the assignment with a grade between 40-49% for this project, and have achieved an 80% attendance for the module, you may qualify for a paid resubmission. Please collect a resubmission application form at reception, complete and present to your lecturer for consideration within 1 week of receiving your marks. Please see school policies for any additional information regarding the resubmission process and fees.