

### To Do:

For Assignment Two, there are 2 parts.

For Part A, you are to add more interactivity to the JavaScript application you created for Assignment One.

For Part B, extend your interactive website to include JSON array(s) of objects and handlebars templating.

### JavaScript:

Your website should include JavaScript features on each web page such as:

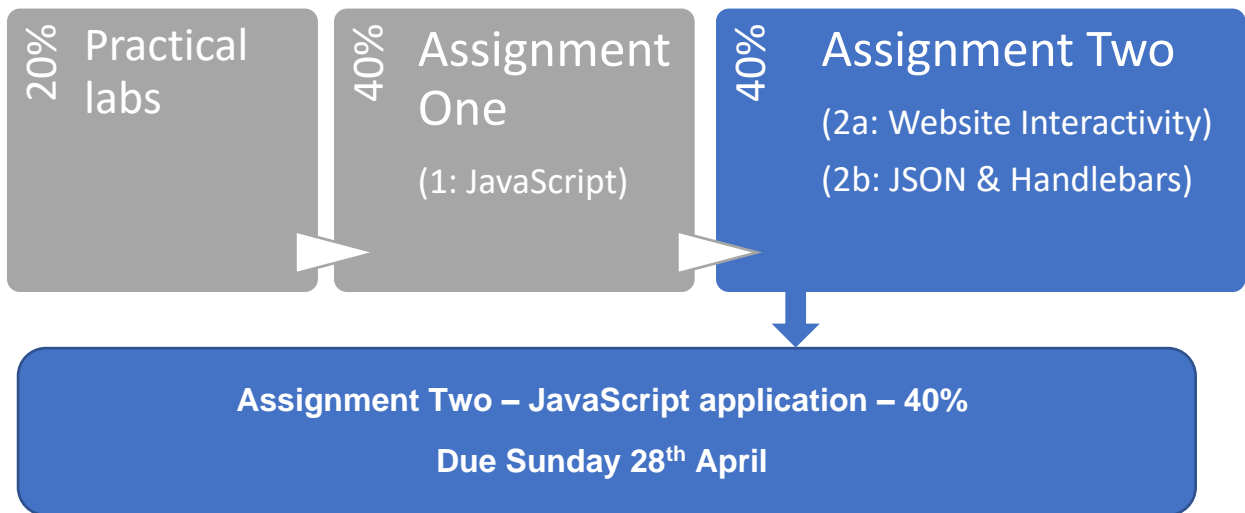
- Read More/Read Less
- Animation features:
  - CSS Animation & @keyframes
  - CSS Transition
  - setTimeout()
- Image manipulation:
  - rollovers,
  - lightgallery/slider plugins

### JSON

- You are to create your own JSON array(s) of objects that correlate to what your interactive website is about. Examples: Array of products, sport teams, clothing/food ranges, music albums, etc...

### Handlebars:

- Use handlebars templating to output the content of your JSON data in a coherent and readable format.
- Make use of:
  - expressions,
  - built-in helpers.



### HTML, CSS, Flexbox, Semantic UI:

Your application should have an **aesthetically pleasing** design.

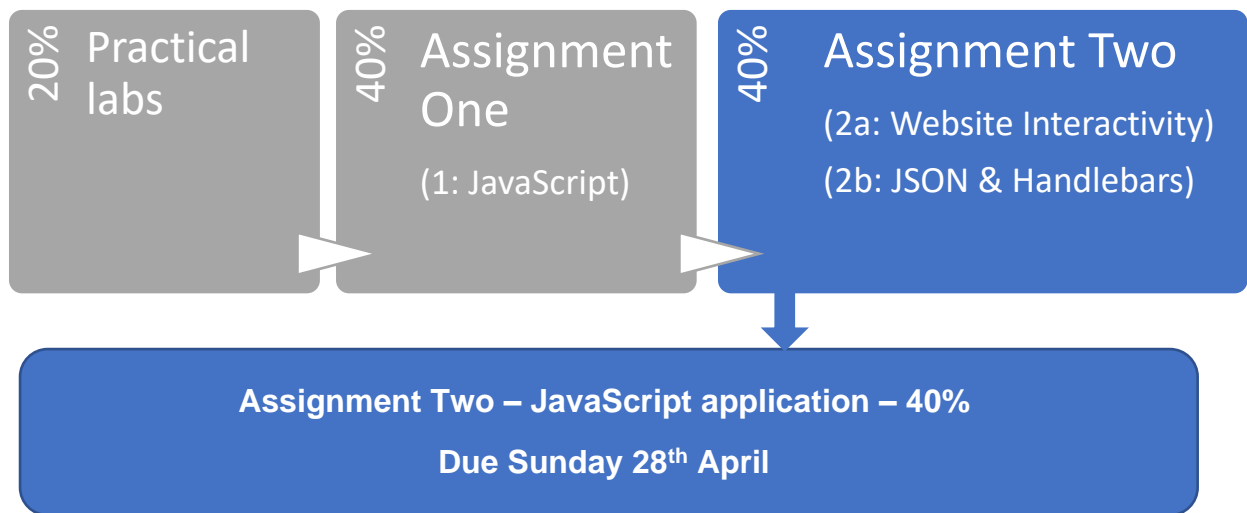
Include a front page (index.html) to introduce what your site is about. You could include a plugin on this page, such as an image plugin.

Include an about page (about.html) to tell us the author of the website and where it is located. A JSON object and handlebars could be included on this page.

In your CSS stylesheet, incorporate CSS Variables.

### Submission:

Your application must be pushed to a *github* repository and hosted on *Netlify*. To submit your assignment, copy the URL of your website into the upload area on Moodle.



CSS, JavaScript, JSON, and Handlebars	Mark Breakdown
<b>Project Structure:</b> <ul style="list-style-type: none"><li>• Folder Structure</li><li>• Deployment</li></ul>	10
<b>Website Application Layout</b>	10
<b>Interactivity</b> <ul style="list-style-type: none"><li>• Animation &amp; @keyframes</li><li>• CSSTransition</li><li>• setTimeout()</li><li>• Read More/Read Less</li><li>• Image rollover</li></ul>	40
<b>Plugin</b>	10
<b>JSON</b> <ul style="list-style-type: none"><li>• Name/Value pair</li><li>• Array</li><li>• Code</li></ul>	10
<b>Handlebars</b> <ul style="list-style-type: none"><li>• Use of Expressions</li><li>• Use of Helpers</li><li>• Code</li></ul>	20