

ASSESSMENT BRIEF

NFQ Level : Level 7

Course Name : WebElevate 4.1.



Learner Details

Module Unit		Module		WDP
Title/s	BootStrap and jQuery	Lecturer		Daniel Griffin
Date Issued		Submission Date		

Brief:

Based on the BootStrap and jQuery that you have learned in this course, develop a web site prototype from a complex web app. Your application should have the following features:

1. **A website with a number of pages (eg. 4 to 10).** Your submission should include a zipped website containing a selection of html pages and a sensible folder structure. Each page should contain a relevant doctype, be well commented, well formatted and free from javascript errors. Your comments need not be exhaustive but should describe what each of the main sections in the pages do and approximately how they work.
2. **Based on Bootstrap and jQuery.** Your site should contain and use the appropriate bootstrap css and js. i.e. sites intended for mobile use should be fully responsive.
3. **A consistent navigation system (eg nav bar).** The user should never feel lost or unable to find their way to any of the main sections of your site, regardless of where they enter the site or navigate to.
4. **Include a selection of Bootstrap components.** See <http://twitter.github.io/bootstrap/components.html>
5. **Include a transition effect (or some other animated jQuery effect).** See <http://twitter.github.io/bootstrap/javascript.html> You should include some animated transition effect(s) on each page of your site. CSS hover effects are not sufficient - aim for some Bootstrap / jQuery here.
6. **Include your own CSS and use some of your own classes and id's.** At least

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some elements on your site should include your own styling. Use best practices when deciding where to include these.

7. Communicate with at least one Bootstrap plugin using Data Attributes i.e. data-toggle / data-target
8. Use best practices when thinking about how your pages load i.e. JS, etc.

Learning Outcome:

1. Understand how to organize client side file sets and incorporate third part libraries.
2. Understand how to include files into your app.
3. Become familiar with UX considerations.
4. Understand what transitions are and how to apply them.
5. Understand how to over-ride unwanted CSS effects and include your own presentation elements.
6. Become familiar with client side events and hoe to trigger them.
7. Recognize and apply best practices when organizing your file set.

Instructions:

Additional Notes:

ASSESSMENT BRIEF

NFQ Level : Level 7

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Files should be order in a sensible hierarchy and zipped together into a single file for submission. The submission file should be named as follows:

YourFirstname_YourFamilyname_WE40_HTMLWebPrototype.zip

All code files should contain the following header:

```
<!--
```

```
* Author: yourname
```

```
* Assignment: WE4.0 Web App Assignment, Digital Skills Academy
```

```
* Student ID: xxxxx
```

```
* Date : YYYY/MM/DD
```

```
* Ref: website link to code referenced or the book, authors name and page number
```

```
-->
```

Reused Code (eg javascript, jQuery) should be indicated by inline comments as follows where they are only a segment of code within a file, if the full file then provide the same information in the header comments

```
//Code reuse
```

```
// Ref: http://www.site.com/page#ref
```

```
// Ref: Book Title, Author, Publisher, Edition, page number
```

```
/ Ref: Code provided by lab assistant: name or fellow participant: name
```

ASSESSMENT BRIEF

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Caution:

- Deferral of assessment can only be made under exceptional circumstances and by applying directly to the Quality Assurance Manager (ga@xxx) and completing a Personal Circumstances form (obtained from Moodle under the “course documents” section in Training and Support) with details in the participant handbook section xxx. These must be **received and agreed in advance of the submission date** or work will be deemed as not received.
- Re-check and re-mark procedures are also outlined in the participant handbook, sections xxx and xxx (with forms obtained from Moodle under the “course documents” section in Training and Support).
- DSA policy on plagiarism and collusion are detailed in the participant handbook, sections xxx and xxx.
- There is a two week period after results are submitted, for any more general enquiries on assessment results, after which quality assurance queries **will not be considered**.
- Submissions must **strictly adhere to the instructions** on the Assessment Brief, including the **correct format for digital submissions**.
- Participants must sign off when handing in work.
- Participants are responsible for testing that uploaded content files can be downloaded properly before submitting.

Grading:

Evidence	Total %	% for this Assignment towards overall Grade
Good markup demonstrating	0 - 10	30%

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the basic set of programming features and disciplines required for the assignment		
Well formed markup demonstrating most of the features and disciplines required by the assignment	11 - 20	
Working code and well formed markup demonstrating ALL of the features and disciplines required by the assignment, whilst also demonstrating independent research, critical thinking and a deep understanding of the programming process. Eg. Error handling, design considerations, etc.	21 - 30	