Level 2 Designing and creating multi-page websites (7266-035)

e-Quals
Assignment guide for Candidates
Assignment B

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Introduction – Information for Candidates

About this document

This assignment comprises all of the assessment for Level 2 Designing and creating multi-page websites (7266-035).

Health and safety

You are asked to consider the importance of safe working practices at all times.

You are responsible for maintaining the safety of others as well as your own. Anyone behaving in an unsafe fashion will be stopped and a suitable warning given. You will **not** be allowed to continue with an assignment if you compromise any of the Health and Safety requirements. This may seem rather strict but, apart from the potentially unpleasant consequences, you must acquire the habits required for the workplace.

Time allowance

The recommended time allowance for this assignment is **2 hours**.

Level 2 Designing and creating multi-page websites (7266-035) Candidate instructions

Time allowance: 2 hours

Assignment set up:

This assignment is made up of **five** tasks

- **Task A** Design a series of web pages (see example storyboard)
- **Task B** Create suitable resources ie buttons, images etc
- **Task C** Create the web site
- **Task D** Test the web site
- **Task E** Upload to a remote/local server

Note: Tasks A and B should be completed prior to the assignment. No time restriction is given for Tasks A and B. The time allowance is for Tasks C to E.

Scenario

You are a member of a local Karate club and you have been asked to set up a simple website consisting of 4 pages to advertise what the club has to offer.

The owner of the club Paul Drayton, has given a few guidelines outlining his requirements. They are as follows:

- Each page should be accessible from another with a single click
- The background colour should be set at #FFFFCC
- Text colour should be easily readable against the background
- Hyperlinks should use colour code #003399 where text links are used
- Visited hyperlinks should use colour code #009900 where text links are used
- META tags should be added, inserting the information shown below plus at least two additional META tags of your choice:

Description	(details to be changed for each page)
Designer	Insert your name

He has faith in your design abilities and trusts your judgement with regards to layout, use of images etc to assist you he has provided a small selection of images and representative text. Feel free to adapt the images or text or use other suitable alternatives. He has also requested that you create a master page that he could use in the future to add additional pages. Your client has given you some text and images that could be used for the website, these can be modified as you see fit.

Follow the instructions carefully to ensure that all tasks are completed.

Task A

1 Using storyboards, design basic layout for the **Karate** web site, using the following headings:

Home
Courses
Training Times
About Us

Also create a storyboard for your master page.

Note: An example story board is provided in Appendix A at the back of this paper.

2 You should give consideration to:

- the design of a master page to be used as a template
- the layout of your site – the relationship of your pages to one and other
- the layout of a menu or homepage containing introductory text and image(s) and making navigation to the rest of your pages easy
- the design of your navigation buttons
- the content of your images including size and placement.

Task B

1 Create suitable buttons to be used for site navigation for the following items:

Home
Courses
Training Times
About Us

2 Create a button suitable for providing an e-mail link for further information.

3 Create a button suitable for providing a link to an external website using the name **Links**.

4 Convert the four **Karate** images supplied into formats suitable for inclusion on web pages.

5 Edit the images removing any white space and unwanted lines.

Continued over…

Task C

1 Create a new website folder called **Karate Site**.

2 Within this site ensure there is a folder called **Images** and that all images used for the website are stored within this folder.

3 Using your storyboard create your master page formatting the background and adding META tags as specified by your Client.

4 Using a table or other suitable method, utilise the full area of the screen to display the contents of your master page.

5 Insert the heading **Shirokaze Do Shotokan** .

6 Layout the page so that your Home, Courses, Training Times and About Us buttons are used across the page and present a balanced layout.

Select a suitable location and place your buttons for your e-mail link and external website link.

7 Insert a link from your e-mail button to the e-mail address supplied to you by your assessor.

8 Insert a hyperlink from your **Links** button with a target http://www.google.co.uk

9 Insert images (minimum of two - using those provided or suitable alternatives that you have sourced) to produce a professional looking webpage taking its intended audience into account.

10 Ensure the <Title> for the page reads **Karate Club Master**.

11 For each button that links to another page/link/e-mail add an ALT tag to provide the end user with alternative, meaningful information.

Do not use one word comments just repeating the name of the button.

12 Save the page as **Master.htm** to your **Karate Web site** folder.

13 Format all headings and body text as detailed below:

Style	**Font**	**Size**	**Font Style**	**Alignment**
headings	Serif	36 point	Bold Italic	Centre
Body text	Serif	16 point	Normal	Fully Justified

Continued over...

14 Using your Master page create your home page. Insert the text home.txt into a suitable location on your page, link your external style sheet to the page and change both the title and add the following text to your description META tag:

Welcome to the School of Shotokan

Add at least one image to your web page using the images provided or a suitable one of your own choice.

Save this as your home page using an appropriate file name.

15 Using your Master page create your Courses page.

Insert the text **Courses.txt** into a suitable location on your page. Change the description META Tag to read **Courses available**.

Add at least one image to your web page using the images provided or a suitable one of your own choice.

Save this as your **courses** page.

16 Using your Master page create your **About Us** page. Insert the text **About Us.txt** into a suitable location on your page. Change the description META Tag to read **About Us**.

Add at least one image to your web page using the images provided or a suitable one of your own choice.

Save this as your about us page.

17 Using your Master page create your **Training Times** page. Insert the text **Training Times.txt** into a suitable location on your page. Change the description META Tag to read **Training Times**.

Add at least one image to your web page using the images provided or a suitable one of your own choice.

Save this as your **Training Times** page.

18 On all of your pages insert hyperlinks so that navigation from each page is achieved.

Ensure that all the links are relative and not absolute.

Continued over…

Task D

1 Check that all links on all pages work as expected.

2 Check that your web pages work as expected using two different browsers. As specified by your assessor.

3 Use proof reading techniques to ensure that the website has a professional appearance.

Task E

1 Upload/publish your web site to the location specified by your assessor.

2 Check all links work as expected on your uploaded site.

3 Check your uploaded site to ensure it appears as expected.

4 Close your application software.

End of assignment

Note

- At the conclusion of this assignment, hand all paperwork and removable media to the test supervisor.
- Ensure that your name and signature is on the removable media and all documentation.
- If the assignment is taken over more than one period, all removable media and paperwork must be returned to the test supervisor at the end of each sitting.

Appendix A

Storyboard for (Assessment Number): ..... Page: ..... of .....

Designer (Candidate Name): .....

Page purpose/description:

Screen size:
(pixels)

..... X .....
(width) (height)

Legend:

Links (e.g. to other pages, anchors within pages and/or external web sites):

Styles (e.g. font type, size, style, colour):

Production Notes (e.g. page background colour and/or image; link colours):

(Continue on a separate sheet of paper if necessary)

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