

# Web Project Guide

Phase 2 and 3

# Deadline

- See deadline on Moodle

Web Phase 2 - 40%

Web Phase 3 – 10%

# Submission - Web Project Phase 2 and Phase 3

## Web Project Phase 2

- All your html, css and image files (entire website)
- Report Phase 2

## Web Project Phase 3

- Report Phase 3

# If under time pressure

- Start at the final two sections of web phase 2 report (**web hosting and testing section**)
- These are worth 10 marks out of 40

# Common mistakes

- Leaving out the final two sections of report (e.g. web hosting & testing) (5 marks & 5 marks)
- Not inserting multimedia into your website e.g. embedding a youtube video (5 marks)
- **Make sure to include ONE video in your website**

Put your name on the cover page of the report

**Student Name:**

**My Name**

# Renaming the template file

- E.g. initially called Web Authoring Project Phase II
- You could rename the file and add your own name
- E.g. Student Name – Web Phase 2

Make sure to insert the name of your topic at start of report

**Web Authoring Project:**

**Part Two Website Development Template**

**Identify Website topic:**

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Insert a sample of the text you plan to use on your home page – indicate where you plan to get the content from

Can remove the black placeholder box

**Text**

- **Identify the text you plan to use in the various sections on the home page of your website**
-

Insert example KEY IMPORTANT images you plan to use in your website e.g. image map, banner, logo, buttons

### Images

- **Identify the key images you plan to use in your website (identify the web page where relevant)**

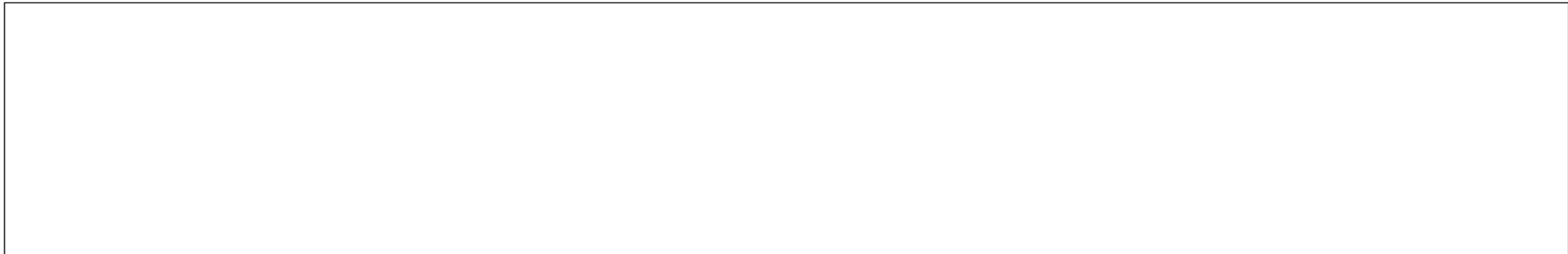


Make to include at least ONE video in your website  
(don't over do either)

Make sure to have some text neatly positioned near the video to explain it's purpose or context

### **Multimedia**

- **Identify the multimedia you plan to use in your website (identify the web page where relevant)**



Skip this section – reminder to submit entire website & marking scheme for HTML

**Correct employment of HTML and CSS to include:**

- Correct HTML page structure
- Use of current HTML tags

**Submit an electronic copy of your final HTML to demonstrate how you used current HTML tags to correctly set up page structure your website project.**

# Skip this section – reminder to submit entire website & marking scheme for CSS

## **Correct use of CSS to execute planned design of website to include:**

- Class and id as selectors
- Font and text properties
- Background properties
- Positioning; absolute, relative, static, fixed, float (as appropriate)
- Borders
- Padding and margins

**Submit an electronic copy of your final CSS including relevant comments to demonstrate how you used CSS to execute your planned design for your website project.**

## Web Hosting

Could use github to host your website, <https://www.freehosting.com/> or other

Make sure to name your home page: index.html (all lower case).

You can ignore FTP use File Manager instead.

### **Site uploaded to a web server / local server**

- a. Identify the name of the web server you used to upload your finished website**
  
- b. Provide a screen shot providing evidence of your new web hosting account**
  
- c. Explain with screen shots how you used FTP to upload your site to your web hosting account**
  
- d. Provide a screen shot showing evidence that your website is live on the internet**

# Properly test your website (SHORT VIDEO OPTIONAL)

Create your own test schedule

**CAPTION/ LABEL Screenshots**

Check it works in a variety of browsers & also devices e.g. phone, tablet, laptop/desktop

Test the site works live on the web e.g. check the pages load properly (including images), check the links and videos work

## **Test website functionality**

**Provide evidence with labelled screenshot(s) that you have tested that the website is fully functioning  
e.g. test horizontal and footer menu links are working, test the website is functional in different browsers**

# This section is only for teams disregard otherwise

## My Individual Contribution to the Web Project (if applicable)

Candidates (who work as part of a team) should clearly describe their individual contribution in each of the three phases of the web project below. Where candidates collaborated on a particular phase the student should carefully and precisely detail their own work. Students should use an extra page if required.

Student Name:	Individual Contribution
<p><b>Phase 2:</b></p> <p><b>Website Development (40%)</b> to include:</p> <ul style="list-style-type: none"><li>• Text</li><li>• Images</li><li>• Multimedia</li><li>• Correct employment of HTML and CSS to include:<ul style="list-style-type: none"><li>◦ Correct HTML page structure</li><li>◦ Use of current HTML tags</li></ul></li><li>• Correct use of CSS to execute planned design of website to include:<ul style="list-style-type: none"><li>◦ Class and id as selectors</li><li>◦ Font and text properties</li><li>◦ Background properties</li><li>◦ Positioning; absolute, relative, static, fixed, float</li><li>◦ Borders</li><li>◦ Padding and margins</li></ul></li><li>• Site uploaded to a web server / local server<ul style="list-style-type: none"><li>◦ Use of FTP</li></ul></li><li>• Test website functionality</li></ul>	

# Web Project Phase 3

- Be careful with phase 3
- Create a user maintenance guide for the client to maintain the website themselves (SHORT VIDEO GUIDE OPTIONAL)
- Assume the client has no prior knowledge
- Use a step by step approach when explaining. **AVOID big paragraphs/ essays of text**

Use a step by step approach when explaining the process in each part of your user guide

- You can number the steps in your explanation
- Use relevant screenshots to help you explain the step by step process
- Make sure to properly crop and resize images and also to caption them as well

## Update text on a webpage

The user has to locate the local root folder with the website

Open the chosen web editor e.g. notepad++

Choose the file to edit (File->Open etc.)

Provide an example of editing a heading/ paragraph, could explain <h1>, <p> tags

Save the file when done. Get them to test the changes.

### **Updating text on a webpage**

Explain how someone could update text on a webpage on your finished site. Use screenshots where relevant to assist your explanation:



## Create a new website page

Get them to copy and rename the template file

Then add text to the template

Generally mention they need to update the menu system to include the new page

Save file and test new web page

**REFER to STAGE 5 of the GUIDE for uploading changes to the server**

### **Creating a new webpage**

Explain how someone could create a new webpage for your finished site. Use screenshots where relevant to assist your explanation:



## Insert an image

Explain the img tag (include alt attribute)

Change the width and height of image

Add an image to images folder in the website (be careful with the file name and file extension)

Give an example and test

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### **Inserting an image**

Explain how someone could insert an image into a webpage for your finished site. Use screenshots where relevant to assist your explanation:

A large, empty rectangular box with a thin black border, occupying the bottom third of the page. It is intended for students to draw or write their answers to the question above.

# Insert a link

Explain the <a> tag

Explain there are different types of links e.g. internal, external, bookmark, image links

Give an example, save and test

## **Creating a link**

Explain how someone could insert a link into a webpage for your finished site. Use screenshots where relevant to assist your explanation:

A large, empty rectangular box with a thin black border, occupying most of the bottom half of the slide. It is intended for students to write their answers or draw diagrams related to the question above.

## Uploading Changes

Login to web hosting account e.g. github

Open website repository

Choose add a file – drag and drop the changed file to github. Commit any changes.  
Test changes on live server.

### **Uploading updated content to a website**

Explain how someone could upload updated content to your finished site. Use screenshots where relevant to assist your explanation:

# Ignore if not part of a team

## **My Individual Contribution to the Web Project (if applicable)**

Candidates (who work as part of a team) should clearly describe their individual contribution in each of the three phases of the web project below. Where candidates collaborated on a particular phase the students should carefully and precisely detail their own work. Students should use an extra page if required.

<b>Student Name:</b>	<b>Individual Contribution</b>
<b>Phase 3:</b>  <b>Future Planning (Maintenance Guidelines) (10%)</b>  <ul style="list-style-type: none"><li>• Updating text on webpage</li><li>• Creating a new webpage</li><li>• Inserting an image</li><li>• Creating a link</li><li>• Uploading updated content to a website</li></ul>	