

ASSESSMENT AND INTERNAL VERIFICATION FRONT SHEET (Individual Criteria)

(Note : This version is to be used for an assignment brief issued to students via Classter)

Course Title	Diploma in ICT/iGaming (MQF Level 3)	Lecturer Name & Surname	
Unit Number & Title	ITDBS-306-2002 – Website Design and Development		
Assignment Number, Title / Type	03, Mastering the Web – Home		
Date Set	12-05-2025	Deadline Date	02-06-2025
Student Name		ID Number	Class / Group

Assessment Criteria	Maximum Mark
<i>K3.8: Identify HTML5 and CSS3 code for a multipage website</i>	4
<i>K4.9: Describe how to upload a website from a local computer to a web server</i>	4
<i>U3.3: Illustrate a basic page structure according to web standards (W3C)</i>	6
<i>A3.2: Implement a multipage website using any HTML editor and according to design</i>	10
<i>A4.3: Produce a working form with mail to attribute</i>	10
Total Mark	34

Notes to Students:

- This assignment brief has been approved and released by the Internal Verifier through Classter.
- Assessment marks and feedback by the lecturer will be available online via Classter ([Http://mcast.classter.com](http://mcast.classter.com)) following release by the Internal Verifier
- Students submitting their assignment on VLE will be requested to confirm online the following statements:

Student's declaration prior to handing-in of assignment

- ❖ I certify that the work submitted for this assignment is my own and that I have read and understood the respective Plagiarism Policy

Student's declaration on assessment special arrangements

- ❖ I certify that adequate support was given to me during the assignment through the Institute and/or the Inclusive Education Unit.
- ❖ I declare that I refused the special support offered by the Institute.



Diploma in ICT/iGaming (MQF Level 3)

Website Design and Development

Mastering the Web

Home Assignment

Assignment Guidelines

- This assignment is **home-based** and with a duration of **3 weeks**.
- Attempt **all** questions.
- **Some questions need to be answered** within the MS Word **templates**.
- This assignment has **1 Submission**, due **02nd June 2025**
Submission method: **VLE ONLY** (*other submission methods **not accepted***)
- **Some helpful instructions about your submissions**
 - **Download CORRECT TEMPLATE & attach** inside your **project folder**
 - **Update template** with your answers accordingly
 - **Compress** the whole **project folder** - accepting: **.zip OR .rar**
 - **Access** the Assignment Submission Links section (in VLE) and **upload** your **compressed file** onto the **correct submission link**
- The College runs a **cheating/plagiarism policy**, thus any copied work is subject to this policy.
- All the institute procedures rules and regulations apply to this assignment.
- **Interviews** may be held if your submission is deemed suspicious. Failing to defend your submission with reassuring statements of genuine work done, can **invalidate** your tasks and potentially the whole submission.

Assignment Structure

- Code, Validate, Deploy and Report findings **(34 marks)**
 - **Code** your Web pages for a chosen scenario **(10 marks)** – A3.2
 - **Code** an HTML Form for a chosen scenario **(10 marks)** – A4.3
 - **Validate** your HTML & CSS code **(6 marks)** – U3.3
 - **Deploy** your Website and document the process **(4 marks)** – K4.9
 - Code **Snippets** – for HTML5 and CSS3 **(4 marks)** – K3.8

Submission due **02nd June 2025 23:59**

Code, Validate, Deploy and Report findings

A3.2, A4.3, U3.3, K4.9, K3.8 **(34 marks)**

A3.2 – Code a two-page website with html & css for a given Theme.

Choose **one theme** from below and create a **two-page website** as indicated.

Theme 1	Travel Log / Travel Story website
----------------	--

***Accepted ideas:** Cultural Travelers / Adventure Seeking / Solo or Group Travelers / Budget Travelers*

Pages Required for theme: **Home, 'Destinations'**

Theme 2	Passion Project website
----------------	--------------------------------

***Accepted ideas:** Hobbies / Skills / Trade*

Pages Required for theme: **Home, 'Resources'**

No other themes can be accepted.

Now answer the following questions.

Q1: Code **two web pages** for a **chosen theme**

Important rules to follow:

- **Choose one theme** (*from page 4*)
- **Also pick one area of interest** for your chosen theme (*check the 'Accepted Ideas' in page 4*)
- Pick **any code editor** (ex: **Visual studio code**) to create the **2 web pages**:
 - **Home page**
and
 - **'Destinations' or 'Resources' page** (*depends on your Chosen Theme*)
- Your 2 web pages **must match the 2 given page layouts** in <https://app.mockflow.com/view/wddxl03xa03xh01> (*open link on browser*)
- The above **link is protected** with an **encryption key**

wdd.may.2025.a03.h01

 (*copy this key & paste in browser when prompted*)
- Your 2 web pages **must include all details shown** in above link
- **Correct grouping of html elements** is necessary for both layouts
- All **css styling must be** in an **external stylesheet**
- All **html5 layout elements** below **must be found in both pages**:
 - *header*
 - *main*
 - *section*
 - *footer*
- As an **add-on**, **include** the following in your **home page**:
 - **1 html5 details**
(apply it on any long description at 'main')
- As an **add-on**, **include one** of the following in your **2nd page**:
 - **1 css3 transition or transform or gradient or drop shadow**
(apply it anywhere at 'main')

Criteria Grading - For assessor use only

A3.2 – Implement a multipage website using any HTML editor and according to design.	Max	Actual
Q1: Home page was coded as follows:		
Q8: Complies with the given layout <i>(as per mockflow URL)</i>	1	
Q8: Complies with the given elements <i>(as per mockflow URL)</i>	1	
Q1: 2nd page was coded as follows:		
Q8: Complies with the given layout <i>(as per mockflow URL)</i>	1	
Q8: Complies with the given elements <i>(as per mockflow URL)</i>	1	
Q1: Correct grouping of html elements was followed in both layouts	1	
Q1: css styling done with an external stylesheet	1	
Q1: Correct styling practices were followed in both layouts	1	
Q1: Add-on: 1 instance of html5 details created in the Home page <i>Applied on any long description at 'main'</i>	1	
Q1: Add-on: 1 instance of css3 created in the 2nd page transition transform gradient drop shadow <i>Applied on any element at 'main'</i>	1	
Q1: Web project is well organized in general. <i>(html, css, image files are neatly archived in their respective folders)</i>	1	
Total	10	

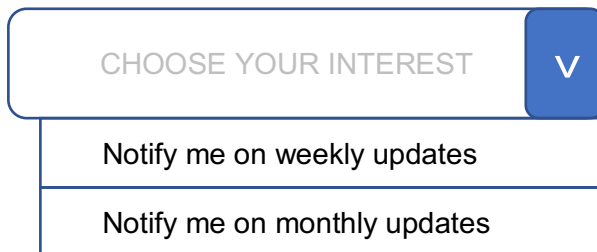
A4.3 – Code an Html Form.

Q2: Code an Html Form called ‘Subscribe to My Updates’.

Important rules to follow:

- An HTML Form must be coded in:
 - Home page
 - and
 - One of the 3 grid spaces at main (as shown in the given layout)
- The Html Form must include all the below elements:

Dropdown Element (1st preference)

A dropdown menu with a blue border. The top bar has the text "CHOOSE YOUR INTEREST" in grey and a blue button with a white 'V' icon. Below the bar are two options: "Notify me on weekly updates" and "Notify me on monthly updates".


Text Input Element (2nd preference)

A rectangular text input field with a blue border and rounded corners. It contains the placeholder text "WRITE YOUR INTEREST" in grey.

- or -

- and -

Text Area Element

A rectangular text area with a blue border and rounded corners. It contains the placeholder text "WRITE YOUR THOUGHTS" in grey. In the bottom right corner, there is a small blue icon of a pen writing on a notepad.

Submit button (input) Element

A blue rectangular button with rounded corners and a white border. It contains the text "SUBSCRIBE" in white, bold, uppercase letters.

- Create a **suitable layout** for this Html Form
- This Html Form must support the following **settings**:
 - **get** method
 - **action** to trigger an e-mail draft for Recipient – ‘subscribe@mtupdates.com’
 - **subject** reference (hint: ‘name’ attribute needed)
 - **body** reference (hint: ‘name’ attribute needed)
 - **required** enforced on all user input fields

- The **expected result** is as follows:
 - On '**subscribe**' button **click**, a *draft e-mail is created*
 - Email **recipient**, **subject** and **message** fields *will be auto filled with values inputted at the form elements*
-

Criteria Grading - For assessor use only

A4.3 – Produce a working form with mail to attribute.	Max	Actual
Q2: Html Form was created in Home page , in one of the 3 grid spaces at main	1	
Q2: Complies with a suitable layout and fair styling	1	
Q2: Complies with the given elements (<i>shown in page 7</i>)	1	
Q2: Correctly addressed form settings (<i>1 mark per setting</i>)	5	
Q2: Dropdown element was favoured over a Text Input element.	1	
Q2: Html Form is functional as it delivers the expected outcome .	1	
Total	10	

U3.3 – Validate your html and css code.

Q3: Validate all **html code** present in **your Home page**, as instructed below.

Important rules to follow:

- **Copy all html code** of your **Home page** to the clipboard.
- **Paste your code** to an **html validator** of your preference.
Example: <https://www.cssportal.com/html-validator/>
- **Generate** an **html validation report** for your pasted code.
- **Screenshot the html validation report only** for such validation.
- **Attach your html validation report** in the provided **template**

Q4: Validate all **css code** present in **your Home page**, as instructed below.

Important rules to follow:

- **Copy all css code** of your **Home page** to the clipboard.
- **Paste your code** to a **css validator** of your preference.
Example: <https://www.cssportal.com/css-validator/>
- **Generate** a **css validation report** for your pasted code.
- **Screenshot the css validation report only** for such validation.
- **Attach your css validation report** in the provided **template**

Criteria Grading - For assessor use only

U3.3 – Illustrate a basic page structure according to web standards (W3C) .	Max	Actual
Q3: html validation report of your Home page was presented.	1	
Q3: Validation done on all html code of said page.	1	
Q3: Complete html validation report of said page is shown.	1	
Q4: css validation report of your Home page was presented.	1	
Q4: Validation done on all css code of said page.	1	
Q4: Complete css validation report of said page is shown.	1	
Total	6	

K4.9 – Deploy your website and create an audit.

Q5: Deploy your web project and document the process, as instructed below.

Important rules to follow:

- **Access** the below **Web hosting service**:
<https://console.firebase.google.com/> (and create a 'Firebase project')
- **Access** the below **Web repository space**:
<https://github.com/> (and create a 'Private repository')
- **Show config** of *Web repository space to sync with Web hosting service*.
Screenshot this **process** and *add as step 1* in the template
- **Upload & Deploy** your **Web Project Assets** on said *Web repository space*.
Screenshot this **process** and *add as step 2* in the template
- **Show** the **Created Domain** from the *Web hosting service* mentioned.
Screenshot this **process** and *add as step 3* in the template
- **Load** a **live preview** of your **hosted website** running on a *web browser*.
Screenshot this **process** and *add as step 4* in the template

Criteria Grading - For assessor use only

K4.9 – Describe how to upload a website from a local computer to a web server.	Max	Actual
Q5: Deployment of a Web Project executed.		
Q5: Step 1 – Show config of <i>Web repository space to sync with Web hosting service</i>	1	
Q5: Step 2 – Upload & Deploy your Web Project Assets on said <i>Web repository space</i>	1	
Q5: Step 3 – Show the Created Domain from the <i>Web hosting service</i> mentioned	1	
Q5: Step 4 – Load a live preview of your hosted website running on a <i>web browser</i>	1	
Total	4	

K3.8 – Code snippet extraction for html5 and css3.

Q6: Extract some **html5 code** from your project, as instructed below.

Important rules to follow:

- Find your **html5 element** (*in the 'Home page'*) :
details
- Take a **valid code snippet** (*as an image*) of the **above html5 element**
- **Attach** the **code snippet** in the provided template

Q7: Extract some **css3 Code** from your project, as instructed below.

Important rules to follow:

- Find your **css3 element** (*in the '2nd page'*) :
transition or transform or gradient or drop shadow
- Take a **valid code snippet** (*as an image*) of the **above css3 element**.
Complete rule must be included
- **Attach** the **code snippet** in the provided template

Criteria Grading - For assessor use only

K3.8 – Identify HTML5 & CSS3 code for a multipage website.	Max	Actual
Q6: html code snippet for html5 element in the Home page [0 marks] if incorrect [1 mark] if incomplete proof [2 marks] if excellent	2	
Q7: css code snippet for css rule holding the css3 property in the 2nd page [0 marks] if incorrect [1 mark] if incomplete proof [2 marks] if excellent	2	
Total	4	

Home - Submission - Deadline is 02nd June 2025 23:59

on VLE only (other options Not Accepted)

ZIP or RAR file compression is required

- End of paper -