



Assessment Cover Sheet

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|---------------------------|------------------|-------------|---------------|
| Assessment Title | Group Project | | |
| Assessment Type | Uncontrolled | Individual | Not must-pass |
| Due Date | 7 December 2025 | Course Code | IT6012 |
| Course Title | Web Fundamentals | | |
| Internal Moderator's Name | Karim Mohammed | | |
| External Examiner's Name | | | |

Instructions:

1. This cover sheet must be completed (section in blue below) and attached to your assessment before submission in hard copy/soft copy.
2. The time allowed for this assessment is XXX minutes/hours/days.
3. This assessment carries XXX marks distributed to a total of XXX questions assessing CILO X and CILO X.
4. The materials allowed for use in this assessment are XXX, XXX, and XXX.
5. The **use of generative AI tools is strictly prohibited**.
6. References consulted (if any) must be properly acknowledged and cited.
7. The assessment has a total of XXX pages.

| | | | |
|-----------------|--|----------------|-----------------|
| Learner ID | 202300980,202304112 202301906,202306308 | Date Submitted | 7 December 2025 |
| Learner Name | Mohamed Kadhem, Ali Hussain, Sayed Mohamed Alwedae , Maryam Alyasi | | |
| Programme Code | ICT8011 | | |
| Programme Title | Bachelor of ICT | | |
| Lecturer's Name | Dr. Abdelhameed Fawzy | | |

By submitting this assessment for marking, I affirm that this assessment is my own work.

Learner Signature

Do not write beyond this line. For assessor use only.

| | | | |
|-----------------|--|---------------|--|
| Assessor's Name | | | |
| Marking Date | | Maks Obtained | |

Comments:

Project (Group)

1. Design and structure a multi-page website.
2. Implement consistent and maintainable styling and page structure for a website.
3. Provide user interactivity in a website.
4. Demonstrate knowledge of the fundamentals of website implementation.
5. Follow ethical and legal best practices in web design and development.

Project Overview

Your task is to design and implement either an educational, Informational, commercial, or Institutional website. You must design and implement the entire website from scratch. **The use of AI-based tools for generating websites and project narratives is strictly prohibited.**

You will create a summary and mock-up designs accompanied by justifications for your design and website selection decisions. You will also write a critical reflection describing your experience throughout the project.

Project Description

In a group of a maximum of four, you will design and implement a classified website to the following requirements:

1. You must have exactly 6 pages – No more, no less.
 - a) **Home:** this is your home page (landing page) with an overview of your chosen topic.
 - b) **[Sub-topic 1]:** this page will display content for your first sub-topic.
 - c) **[Sub-topic 2]:** this page will display content for your second sub-topic.
 - d) **[Sub-topic 3]:** this page will display content for your third sub-topic.
 - e) **Making of [website title]:** this page will contain your mock-ups and justifications.
 - f) **Our story:** this page will contain your critical reflection.
2. Your home page must contain an overview of the website requirements for the topic you have selected.
3. Your home page must also include a section or form called "Register Your Interest or Register your details".
 - a) The form must include First Name, Last Name, Mobile No., and E-mail input fields.
 - b) All fields must be validated against the following entries.
 - i. First Name and Last Name should have at least 3 characters.
 - ii. Mobile No. must contain exactly 8 digits.
 - c) An appropriate confirmation message must be displayed to the user upon successful submission.
 - d) An appropriate error message must be displayed to the user if the form submission fails validation.
 - e) The error message must clearly indicate what is wrong with/missing in the form submission.
4. Each [sub-topic] page must display different content along with the user_name or First Name saved from the first page; however, their structure may remain the same.
5. Your "Making of" page must include all your mock-ups along with justifications for your design and code decisions. Your justifications must cover the following:
 - a) Impact of design and choice of colors on the delivered content
 - b) Impact of HTML, CSS, JS, and Bootstrap code on maintainability of website

6. Your “Our Story” page must include a critical reflection (500 – 1000 words) covering the following:
 - a) A summary of the work you have completed for this project.
 - b) Any challenges you faced and how these were overcome.
 - c) What you learned about building websites by working on this project.
7. You must credit the author(s) of each piece of text and/or media you include in your website.

Phase 1: Design

Discuss among your group the topic of your educational, Informational, commercial, or Institutional website and agree on the content you would like to display. Once agreed, you will create low-fidelity mock-up designs that reflect your website's overall design and structure. These mock-ups do not need to look identical to the final product, but rather a basic representation of the structure – where and how each element will be placed. Most certainly, these mock-ups **MUST NOT** be screenshots of the final website and must not be done in HTML.

Recommended Tool: Google Drawing

Phase 2: Implementation

Start implementing your website based on your proposed designs. Ensure that you include all required pages within one folder with your website's name and that all images are inside a subfolder called "images". Make sure that all pages are given appropriate and meaningful names.

Your final website will contain:

- Classified content (Your chosen topic – core content of website)
- Mock-ups & Justification (Separate dedicated page called “Making of [website name]”)
- Developers report and Reflection (Separate dedicated page called “Our Story”)

Recommended Tool: Brackets / VS Code / Notepad++

Submissions

The project will culminate in one final submission, which is your website folder. Your submission must be a .zip file containing:

- Your website folder (named [your website's title])
 - home.html
 - [sub-topic 1].html
 - [sub-topic 2].html
 - [sub-topic 3].html
 - making-of.html
 - our-story.html
 - CSS and JS files
 - /images
 - All website images

Deliverables:

Developer's Report:

1. Website Design Page Mock-ups

CILO-1

A low-fidelity mock-up page design is completed for each page in the proposed site. Each page is named so that it can be referenced in the developer's report. This component will be submitted and graded along with the completed project. (Note: as this is a design phase deliverable it should not be 'reverse engineered' by using screenshots of completed pages - this will attract a zero grade for this component.) **[20 marks]**

The maximum mark will be set if the following conditions are met.

- The general information is effectively introduced and promoted.
- The specific information within the general information category is effectively introduced and promoted.
- How the site will encourage users to use and re-use it.
- How the site will be designed to maximize developer maintainability for future upgrades.
- The site effectively promotes the information by means of visually appealing design.
- Navigation is consistent and easy to use.

2. Completed Website

CILO-1,2,3,4,5

A folder containing required HTML files, a CSS file, and image files. The folder should be uploaded to Moodle by one member of the group. **[75 marks]**

The maximum mark will be set if the following conditions are met.

- All the pages are created and named appropriately.
- Texts and images are effectively used.
- The structure of the pages does not look too empty or overloaded.
- Consistent and easy-to-use navigation is provided.
- Styling and scripting parts are placed appropriately (JavaScript code in the -section or separate .js-file, CSS styling in the external .css-file).
- Bootstrap is implemented.
- All user entries are parsed and displayed appropriately.

3. Critical Reflection Document

CILO-4,5

Write a critical reflection which outlines the following using specific examples from the project:

- A summary of the work
- Any challenges you faced and how these were overcome.
- What you learned about group project work by working on the project.
- What you learned technically by working on the project.

Word Count: Min: 500, Max:1000

[5 marks]

Total: [100 marks]

Important Notes:

- Requests for extensions should be made before the deadline to the Course Coordinator. Extensions will only be approved with valid reasons, up to a maximum of 2 calendar days. You are only permitted a maximum of one extension per course per semester.
- If the assessment is submitted late the maximum result the student can achieve is 60%
- The cut-off time for submitting an assessment will be 3 calendar days after the assessment is due.
- A student submitting after 3 calendar days will get 0%.