Assessment Cover Sheet

Assessment Title	CSS Project		
Assessment Type	Uncontrolled	Individual	Not must-pass
Due Date	3rd April 2025	Course Code	WM6004
Course Title	Website Authoring 2		
Internal Moderator's Name	Zainab Ghuloom		
External Examiner's Name	Dr. Subhashini Bhaskaran		

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 30 days.
3. This assessment carries 40 marks assessing CILO 1, CILO 2 and CILO 3.
4. The materials allowed for use in this assessment are HTML5, CSS3, and JavaScript.
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 5 pages (including this coversheet).

Learner ID		Date Submitted	
Learner Name			
Programme Code			
Programme Title			
Lecturer's Name			

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:

- Name : wadeea al mubark
- Id: 202304213
- Course: website authoring 2

Contents

Introduction

project objective

The objective of this project is to develop a multimedia-rich website using HTML5, CSS, and JavaScript. The website will include interactive features and support various media types such as images, audio, and video. It will be responsive, user-friendly, and compatible with all modern devices and browsers. The goal is to create an engaging and accessible digital experience for users.

Target Audience

The target audience includes students, educators, researchers, and lifelong learners seeking digital access to library resources. Users are interested in multimedia content such as e-books, videos, and audio materials. The website is designed to be user-friendly, informative, and accessible across all devices to support education and research.

design decisions

ux

User Experience (UX) is about how easy, useful, and pleasant a website is for users. Good UX helps people find what they need quickly and enjoy using the website (Interaction Design Foundation, 2016).
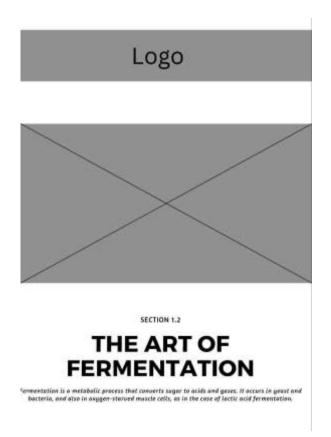
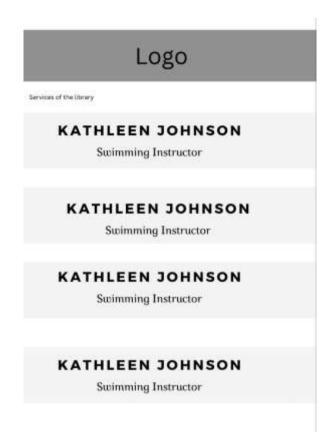## Linking Design Decisions to UX Standards

color scheme

The dark brown and white color palette was selected to create a warm, professional, and trustworthy atmosphere suitable for a library setting. Brown tones convey tradition and reliability, while the use of white ensures clarity and readability (Interaction Design Foundation, 2016).

simple navigation

A simple and consistent navigation system was implemented on the library website to improve usability and user flow. A fixed top navigation bar includes clearly labeled categories such as "Home," "Catalog," "Events," and "Contact," allowing users to access key areas of the site with ease. This layout follows UX best practices by reducing cognitive load and helping users quickly locate the information they need. The structure ensures smooth browsing, especially for first-time visitors or users with limited technical experience (Costa, 2020).

Website mockups

Logo

SECTION 1.2

THE ART OF FERMENTATION

Fermentation is a metabolic process that converts sugar to acids and gases. It occurs in yeast and bacteria, and also in oxygen-starved muscle cells, as in the case of lactic acid fermentation.

Logo

Services of the library

KATHLEEN JOHNSON
Swimming Instructor

KATHLEEN JOHNSON
Swimming Instructor

KATHLEEN JOHNSON
Swimming Instructor

KATHLEEN JOHNSON
Swimming Instructor

Logo

Quiz box

Contact

@Copy right

Seo

title

The <title> tag helps with SEO optimization by signaling to search engines what the page is about, improving visibility in search results (Barysevich, 2020).

```
    <meta name="description" content="Discover the best li
    <title>Chapters of Desire | Online Library</title>
```

H1

The <h1> tag is essential for SEO optimization as it defines the main heading of a webpage, helping search engines understand the primary topic of the content. It also improves accessibility and provides a clear content structure for users (Barysevich, 2020).

```
    <p>our mission is simp.
    <h3>Our Values:</h3>
    <ul>
```

Web Accessibility

USE OF ALT TEXT FOR IMAGES

Descriptive `alt` attributes are added to all images to support screen readers used by visually impaired users. This ensures that image content is accessible even when images cannot be viewed(*HTML: A Good Basis for Accessibility - Learn Web Development | MDN*, 2024).

```
<!-- Header Section -->
<header>
    <img src="images/logo.png" alt="Library Logo -
    <h1>Chapters of Desire</h1>
```

Semantic

HTML tags such as <header>, <nav>, <main>, and <footer> are used to give structure and meaning to the webpage. These tags improve accessibility by helping screen readers and assistive technologies better interpret page content (*HTML: A Good Basis for Accessibility - Learn Web Development | MDN*, 2024).

```
    <h1>Chapters of Desire</h1>
</header>

<!-- Navigation Bar -->
<nav>
```

Feature	File Name	Screen Shot

| **JavaScript Self-Correcting Quiz** | index.html script.js | |
| **Self-Validating Form** | index.html script.js | |
| **Glow Menu Text** | style.css | ```css
/* === Overlay Content === */
.about-overlay-content {
    position: relative;
    z-index: 2;
    background-color: rgba(30, 20, 15, 0.75); /* Darker,
    padding: 50px;
    border-radius: 20px;
    box-shadow: 0 10px 30px rgba(0, 0, 0, 0.5);
    color: #f8f1ea;
    max-width: 960px;
    width: 100%;
``` |

References

Barysevich, A. (2020, July 28). *10 Most Important Meta Tags You Need to Know for SEO*.

   Search Engine Journal. https://www.searchenginejournal.com/important-tags-

   seo/156440/

   Costa, R. (2020, March 12). *Navigation design: Almost everything you need to know*.
   Www.justinmind.com.   https://www.justinmind.com/blog/navigation-design-almost-
   everything-you-need-to-know/

HTML: A good basis for accessibility - Learn web development | MDN. (2024, December

   19). MDN Web Docs. https://developer.mozilla.org/en-

   US/docs/Learn_web_development/Core/Accessibility/HTML

Interaction Design Foundation. (2016, June 1). *What Is User Experience (UX) Design?* The

   Interaction Design Foundation. https://www.interaction-

   design.org/literature/topics/ux-design

Interaction Design Foundation. (2016, June 6). *What Is Color Theory?* The Interaction

   Design Foundation. https://www.interaction-design.org/literature/topics/color-

   theory