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# Project Assessment (Handout for Learner)

## Module 1: UX (User Experience) Design and User Interface Theory

| Approved Assessment Centre: BELLS Institute of Higher Learning Pte Ltd |
|---|
| Candidate Name: |

# VERSION CONTROL RECORD

| Version | Effective Date | Changes | Author |
|:---:|:---:|:---:|:---|
| 1.0 | 29th Aug 2023 | First Edition | Program Creator: Chor Kun Xin<br>Course Developer: Poh Soon Hock |
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| | |
|---|---|
| Candidate's Name (as in NRIC): | |
| Candidate's NRIC (Please use last four figures of NRIC, e.g. "SXXXX123A"): | S/T XXXX _ _ _ / _ |
| Assessor's Name: | |
| Assessor's NRIC: (Please use last four figures of NRIC, e.g. "SXXXX123A"): | S/T XXXX _ _ _ / _ |
| Duration of Assessment: | |
| Allocated Duration: | 15min |
| Start Time | |
| End Time | |

# Project Assignment

This **Project Assignment with Oral Clarification** is to gather evidence for the following learning Outcomes:

| M1 UX (User Experience) Design and User Interface Theory | |
|---|---|
| **No** | **Learning Outcomes** |
| LO1 | Explain how HTML and CSS works together to create a functional website |
| LO2 | Apply HTML elements, attributes and inner text to create a working website with content and inner navigation |
| LO3 | Apply selectors and CSS properties to create style sheets to style HTML elements |
| LO4 | Make use of the CSS Box Model to influence the margins, padding and borders of HTML elements |
| LO5 | Design responsive layouts for different purposes using Flexbox, making use of alignment among primary axis and secondary axis, flex basis, flex grow and flex shrink |
| LO6 | Make use of media queries to design responsive web pages |
| LO7 | Make use of a CSS Framework and its developed components to develop a mobile responsive web page |

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# Project Assignment – Portfolio

## UX (User Experience) Design and User Interface Theory

## INSTRUCTIONS FOR CANDIDATE

### Requirements

For the purpose of this portfolio project, you must create a **landing page** for one of the following:

1. An artist or a form of popular media (singer, manga series etc.)
2. A business
3. A government service
4. An educational school

## Assessment Criteria

### User Experience and User Interface

1. The application must meet the needs of a specific target user group
2. It must be apparent what problem(s) the application is supposed to solve
3. There must be features that pertain to solving the problems of the target user group
4. Deploy the portfolio so that it is available via a public web address.
5. The layout of the website must be aesthetically functional

### HTML Proficiency

1. There must be a inner site navigation that allows the user to view the different pages in the site
2. There must be no errors when running the web page through a HTML validation
3. There must be at least **three** other kind of HTML elements besides the follow: <body>, <head>, <html>, <p>, <div> and <a>

## CSS Proficiency

1. There must be at least one instance of changing the font properties, such as font family, font color etc.
2. There must be at least one instance of selecting an element by ID
3. There must be at least one instance of selecting an element by class
4. Make use of padding at least once
5. Make use of margin at least once
6. Incorporate at least one flexbox layout
7. Demonstrate at least one instance of flex basis, flex grow and flex shrink.
8. Layout should fit at least one mobile device besides desktop browser (width up to 1580 pixel)
9. Demonstrate at least one media query affecting the layout of the web site.

## CSS Frameworks

1. Make use of at least **three** developed components from a chosen CSS framework
2. Make use of at least **one** layout tool **once** from a chosen CSS framework.

## Submission

- The project must be hosted on a Github repository and the link must be submitted via the LMS.
- A zip file of all the source code and assets required to deploy the project must be submitted via the LMS.

# Oral Clarification for Project Work

- The duration of the Oral Clarification is 15 minutes
- The assessor will conduct an oral clarification to verify the evidence collected
- The assessor may ask additional questions if evidence presented is insufficient to ascertain competency of the candidate

# Individual

- This project work is an individual assessment