



# **PERTANDINGAN WORLDSKILLS MALAYSIA KATEGORI BELIA (WSMB) TAHUN 2025**

## **(WEB TECHNOLOGIES)**

### **SOALAN PRAKTIKAL**

### **PERINGKAT AKHIR**

### **MASA : 17 JAM**

**NAMA:** \_\_\_\_\_

**No. KP:** \_\_\_\_\_

**JABATAN PEMBANGUNAN KEMAHIRAN  
KEMENTERIAN SUMBER MANUSIA**

## MODULE B (3 HOURS)

### CONTENTS

This module has the following files:

**Module\_B\_Media\_Files.zip**

### INTRODUCTION

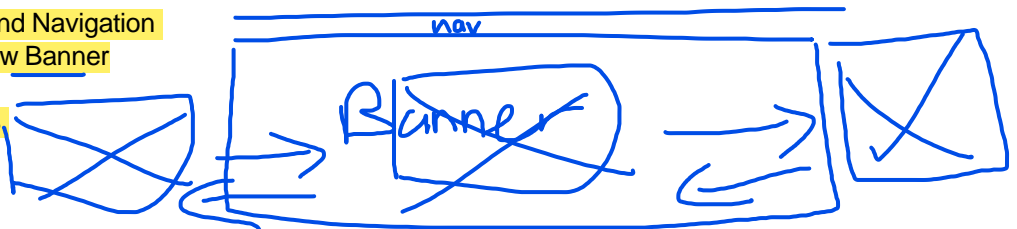
**Malaysia International Jewelry Fair** is an exhibition event that attracted many jewellery exhibitors to showcase their fabulous jewellery. Since its launch in 2012, Malaysia's registration portal has hosted and coordinated over 200 events and registered exhibitor's jewellery at Kuala Lumpur Convention Centre. It encourages building and maintaining long-term connections with all parties involved, including distributors, retailers, jewellery designers, exporters, importers, agents, and dealers worldwide.

As a web developer, you have been appointed to develop the website based on the instructions and requirements of the specifications as described in the section project and tasks. The website does not have a specific theme, but it should be **bright and appealing** for jewellery events to showcase their products in Malaysia.

### DESCRIPTION OF PROJECT AND TASKS

You are required to develop an HTML5/CSS website based on the layouts provided (refer to the PDF files provided). You need to implement the following sections in your layout.

- Website Heading and Navigation
- Automatic Slideshow Banner
- Exhibitors
- Jewelry Collections
- Signup Form
- Footer Section
- Copyright Section



**NOTE:** You are required to develop the **index.html** page from scratch. Write your CSS in the **style.css** file as an **external stylesheet**.

#### Device

The new website should be developed to work on the following defined devices and resolutions:

- Computer desktop with fixed width **1280 pixels**, and
- Smartphone with fixed width **360 pixels**.

The change of website from desktop version to mobile version or vice versa at the width of **360 pixels**.

#### JavaScript

This module tests your HTML5, CSS and JavaScript skills. **NO** external library or framework is allowed.

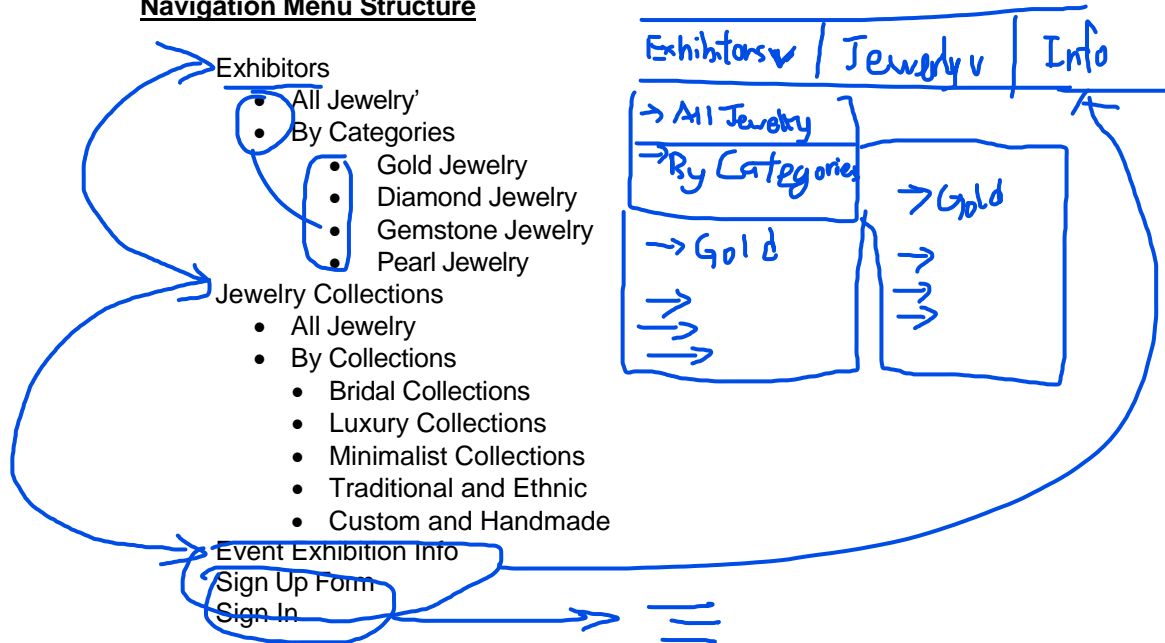
## Accessibility

You should apply proper accessibility roles to the essential elements.

## Text Selection

All text must be selectable except for logos and images.

## Navigation Menu Structure



**NOTE:** You are **NOT** required to implement the targeted pages. However, make the navigation links clickable by reloading the page.

## Motion Design

There must be some effects on the navigation menus and buttons on the website.

- Navigation menu hovering effects
- **Pure CSS dropdown menu**
- Buttons hovering effects
- **Automatic slideshow effect** for banner section (desktop & mobile view)
- Apply any text animation effect for the text in the banner section (desktop view)
- Each event has its hovering effects where the image will have a fade effect and display the description of the event and **Read More** button.
- Left and right slider for events (desktop & mobile view)
- Button slider for interest places section (desktop & mobile view)
- Show **success label** (in signup form)
- Show **error label** (in signup form)

These buttons and menus should have a nice motion design. The server-side developer doesn't know how these motions should be implemented. You need to add nice motion styles to these elements. **Comments** and a **good structure** of CSS coding style is a must for the further improvement.

## Additional Notes

- The HTML is valid to HTML5 through **W3C validator**.
- The CSS is valid to CSS3 through **W3C validator**.

- The position of web page sections matches **the given sketches**.
- The banner displayed and matches the given sketches and automatically run the images slideshow.
- There are at least **5 comments** in the **HTML** document.
- There are at least **5 comments** in the **CSS** document.
- The font selection matches or similar to the given design.
- The HTML structure is extensible and maintainable.
- Add proper **ARIA roles** to HTML elements.
- The CSS coding style is readable and easy to maintain.
- Suitable choice of colours used.

## INSTRUCTIONS TO THE COMPETITOR

Save the files of your application in the directory on the server and name it "**CompetitorID\_Module\_B**", where **CompetitorID** is the ID assigned to you during the competition day.

You are required to submit the implemented website according to the requirements. Please make sure you name the HTML file **index.html** and the CSS file **style.css**.

## MATERIALS PROVIDED

ITEM	DESCRIPTION
<b>desktop_view.pdf</b>	Layout sketch for a desktop view of the website.
<b>mobile_view.pdf</b>	Layout sketch for mobile view of the website.
<b>banner</b> folder	Folder containing banner image and video.
<b>dummy text</b> folder	Folder containing event information and dummy text as text files.
<b>images</b> folder	Folder containing banner images, logos and event images.

## MARKING SCHEME SUMMARY

SECTION	CRITERION	JUDGEMENT MARKS	MEASUREMENT MARKS	TOTAL
B1	Project General	0.00	0.30	0.30
B2	Validation	0.00	1.60	1.60
B3	Structure	2.00	1.20	3.20
B4	Layout Design	4.50	7.60	12.10
B5	Text Selection	0.00	1.00	1.00
B6	Signup Form	0.00	0.80	0.80
B7	Accessibility	0.00	0.50	0.50

B8	Comments	0.00	1.00	1.00
B9	Responsiveness	1.50	3.00	4.50
<b>Total</b>		<b>8.00</b>	<b>17.00</b>	<b>25.00</b>