

# Test Project

*Module B (Design & Layout)  
Web Technologies*

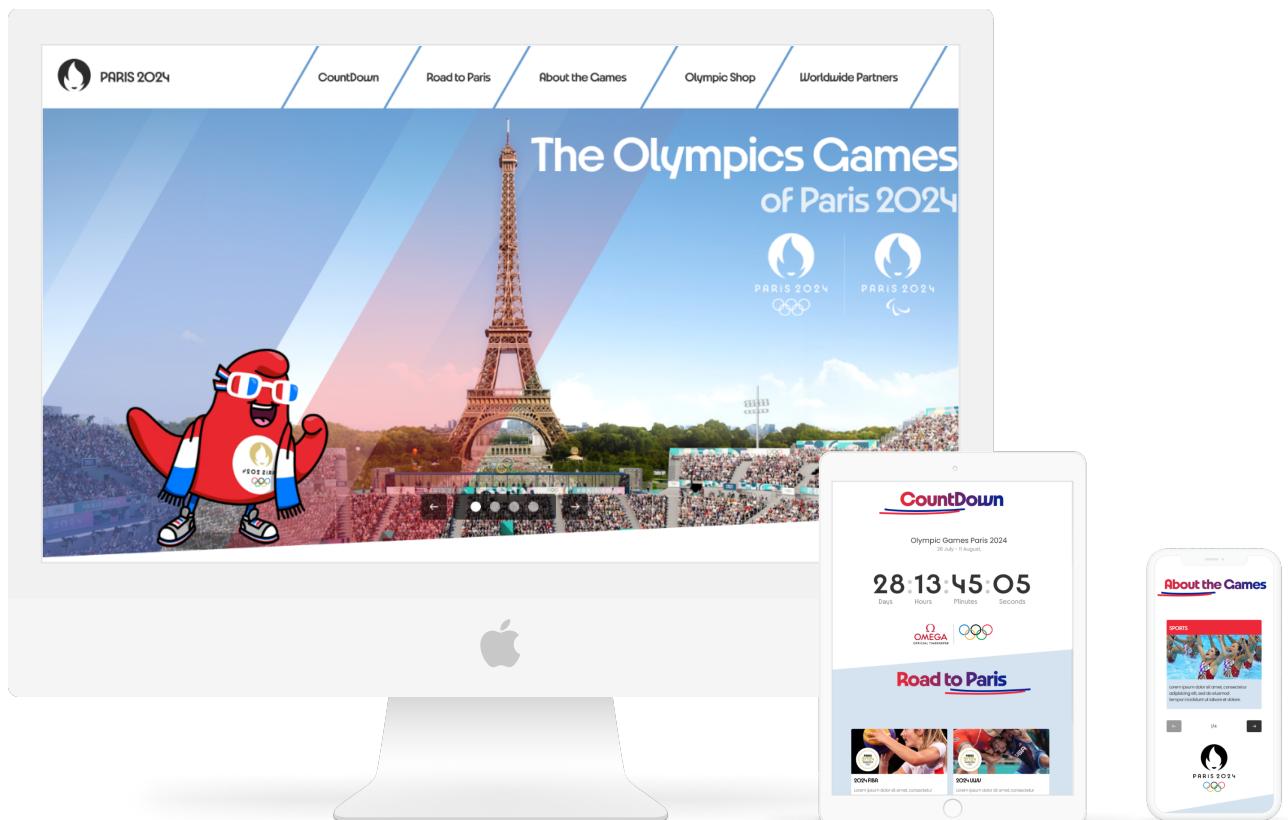
**Submitted by:**

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# Introduction

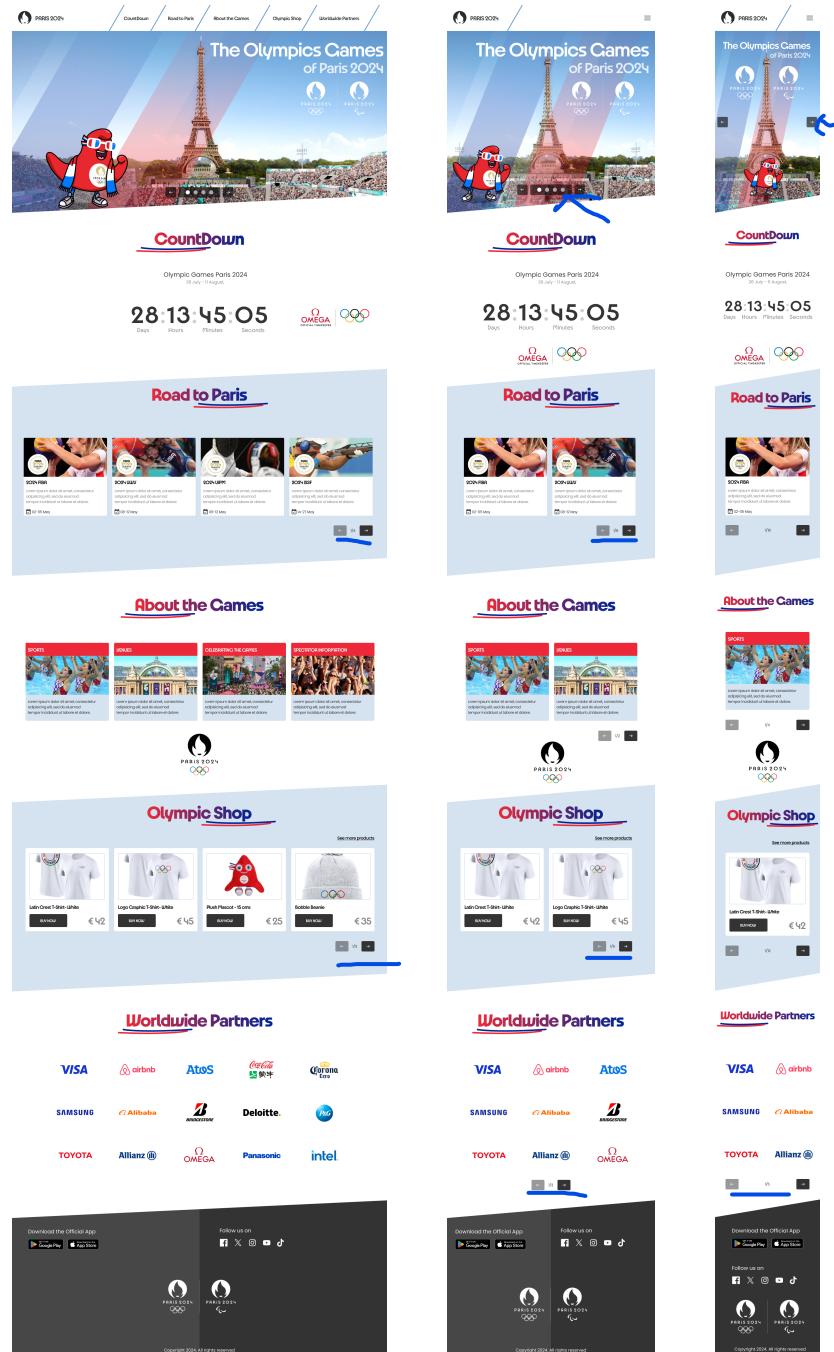
In this module, you have to create a website to promote the most important international multi-sport event that is organized every four years: **the Paris 2024 Olympic Games**.

The graphic design team has already created the visual elements for (**Desktop**, **Tablet**, and **Mobile**) resolutions of the site. Additionally, the organizers have some requests regarding the site's functionality. Your task is to implement the site based on this foundation.



# General Information and Expectations

- You can only use HTML and CSS. Do not use JavaScript. You cannot use any other library or framework (Bootstrap, Tailwind, React, etc.) in this module.
- You must follow the graphic designs and style guide as faithfully as possible.
- The site must be responsive to adapt to desktop resolutions greater than 1024px, tablet resolutions less than 1024px, and mobile phone resolutions less than 800px.
- The graphic designs are in the folder: **media/01-design/**.



- The style guide is in the folder: ***media/02-style-guide/***.



- The images used in the design are in the folder: ***media/03-images/***.
- The texts are in the folder: ***media/04-content/***.
- According to the style guide, you should use the Paris2024 font family for titles and other content on the page, and the Poppins font for some texts. You can find these fonts in the folder ***media/05-fonts/***. Make sure the fonts display correctly even if they are not installed on the user's computer..
- To facilitate modifications, it is expected that the style guide colors can be changed in a central location in the code (variables).

## Project Description and Tasks to be Performed

The page consists of the following main sections:

- 1) Header (Navbar & Hero Content)
- 2) CountDown
- 3) Road to Paris
- 4) About the Games
- 5) Olympic Shop
- 6) Worldwide Partners
- 7) Footer

## 1) Header (Navbar & Hero Content)

On the **Desktop** view, the **Header** contains a menu to navigate to the corresponding section within the page. To achieve a professional effect, scrolling should be continuous and smooth when clicking on any of the menu items.

The menu should not be visible in the **Tablet & Mobile** views, and should be replaced by a hamburger menu. In the **Desktop** and **Tablet** views, you can see four small circles at the bottom of the banner image. In the final page, the static banner image will be replaced by an image carousel, and the circles will be used to indicate the slider's status. You only need to create the four circles in a static state as shown in the graphic design; it is not necessary to implement a carousel. The circles should not be visible in the mobile view.

## 2) CountDown

This is a static section with a title, texts, a countdown, and a sponsor's image. The purpose is to clearly show the remaining days, hours, minutes, and seconds until the event. Follow the graphic designs for the layout.

## 3) Road to Paris

In the **Desktop** view, 4 articles with image, title, description, and date should be shown, as indicated in the graphic design. In the **Tablet** view, only 2 articles should be visible. In the **Mobile** view, only 1 article should be visible, as shown in the graphic designs.

When hovering over an article, the image should slightly enlarge with a transition, keeping the same dimensions for the element. Below the articles, a navigation control should appear to allow moving forward or backward through the list of articles. The link does not need to point to a valid URL.

## 4) About the Games

This informational section should contain 4 components, each with an image, title, and text section. Note that each component has very subtle rounded corners (4px), additionally containing the Paris 2024 logo at the bottom center.

When hovering over a component, the image should slightly enlarge with a transition, keeping the same dimensions for the element.

Follow the layout shown in the graphic designs.

## 5) Olympic Shop

This section lists 4 items with their respective image, name, price, and purchase button. Below the items, a navigation control should appear to allow moving forward or backward through the list of items. The link does not need to point to a valid URL.

When hovering over an item, the image should slightly enlarge with a transition, keeping the same dimensions for the element. The button should have a small animation with a transition when hovering over it; you are free to define which animation is most appropriate.

Follow the layout shown in the graphic designs.

## 6) Worldwide Partners

This section should contain the logos of the sponsors as shown in the graphic designs.

When the user hovers over one of the logos, it should animate with a transition; you are free to define which type of animation is most appropriate.

Follow the layout shown in the graphic designs.

## 7) Footer

This section should have 2 areas, one on the left and one on the right. The left area should contain links to download the mobile application, and the right section should contain access to social networks.

The icons should be clickable but do not need to point to a valid URL.

For other elements, follow the layout shown in the graphic designs.

## Instructions for the Competitor

Follow these instructions to submit your work.

1. On your desktop, you will find a folder called “**ModuleB-XYZ**”; rename the “XYZ” part with the name of your region (e.g., **ModuleB-Amazonas**). This directory contains all the files needed for the module development (text content, designs, fonts, images, and style guide).
2. You must create a file called “index.html” within the main “**ModuleB-XYZ**” directory where you will create all the markup and link an external stylesheet.

## Marking Scheme

SECTION	CRITERION	JUDGEMENT	MEASUREMENT	TOTAL
B1	Gentel Design	0,25	1,75	<b>2</b>
B2	Header	1	4	<b>5</b>
B3	CountDown	1	1	<b>2</b>
B4	Road to Paris	1	3	<b>4</b>
B5	About the Games	1	2	<b>3</b>
B6	Olympic Shop	1	3	<b>4</b>
B7	Worldwide Partners	1	2	<b>3</b>
B8	Footer	1	1	<b>2</b>
		7,25	17,75	<b>25</b>