

***Web Technologies***  
***WorldSkills 2024 National Competition***  
***HUNGARY***

***Final***

***Module B – Design and implementation***

Submitted by:

Skills IT

## Contents

<b>Introduction .....</b>	<b>3</b>
<b>General info and expectations .....</b>	<b>3</b>
<b>Description of tasks .....</b>	<b>3</b>
<b>Header (menu &amp; banner) .....</b>	<b>4</b>
<b>Main content .....</b>	<b>4</b>
<i>About .....</i>	<i>4</i>
<i>Gallery preview .....</i>	<i>4</i>
<i>Information .....</i>	<i>5</i>
<i>Sponsors .....</i>	<i>5</i>
<i>Registration .....</i>	<i>5</i>
<b>Footer .....</b>	<b>5</b>
<b>Button animations .....</b>	<b>5</b>

## Introduction

In this module, you have to create a website for the promotion and registration of the Ultrabalaton 2023 team event.

The graphic designer team has already created the visuals for the desktop and the mobile view of the site. In addition, the organisers have a few requests regarding the functionality of the site. Your task is to implement the site on this basis.

## General info and expectations

- **You can only use HTML and CSS. Do not use Javascript. No other library or framework (Bootstrap, Tailwind, React etc.) can be used in this module.**
- You should follow the graphic designs and the style guide as closely as possible.
- The site should be responsive to accommodate desktop computers and mobile phones. The mobile view should appear on screens smaller than 768px.
- The graphic designs are in the `assets/design/teams` folder.
- The style guide is in the `assets/style-guide/teams` folder.
- You can find the images used in the design in the `assets/images/teams` folder.
- The texts are in the `assets/content/teams` folder.
- According to the style guide you should use Poppins font family everywhere. You can find these fonts in the `assets/fonts` folder. Ensure that the font is displayed correctly even if it is not installed on the user's computer.
- For ease of modification, it is expected that the colors in the style guide can be modified in a central place in the code.

## Description of tasks

The page consists of the following main sections:

- 1) Header
- 2) Main content
  - a) About
  - b) Gallery preview
  - c) Information
  - d) Sponsors
  - e) Registration
- 3) Footer

## Header (menu & banner)

In desktop view, the header contains a menu to navigate to the appropriate section within the page. The menu should have a partly transparent background with the banner image visible behind it. For a professional effect, scrolling should be continuous and smooth when clicking on any of the menu items.

At the right side of the menu bar there are three social media icons. The links on these do not have to work, but the user should see them as clickable links. You can find the social media icons in `assets/images/teams`.

The menu should not be visible in mobile view.

The banner should include a title and a subtitle. The title should be all uppercase.

- Title: “Ultrabalaton 2023 Team Challenge”
- Subtitle: “Are you ready for the next challenge?”

The Register button on the banner should navigate to the registration section.

The banner should feature a background image.

For the desktop view, create the banner image mask using CSS to match the shape in the graphic design. If you are unable to do this with CSS, you can use an image editor to create the appropriate banner image.

In the desktop view, you can see three small circles at the bottom of the banner image. On the final page, the static banner image will be replaced by an image carousel, and the circles will be used to indicate the status of the slider. You only need to create the three circles in a static state, as shown in the graphic design; you do not need to implement a carousel.

The circles should not be visible in mobile view.

## Main content

### About

This is a static section with a title, text and three big boxes. Follow the graphic designs for the layout.

### Gallery preview

In the desktop view the gallery section should feature a total of 5 images, 3 in the top row and 2 in the bottom, as shown in the graphic design. In mobile view, only 4 images should be visible, as shown in the graphic design.

Moving the cursor above an image should slightly zoom into the image, while keeping the same dimensions for the element.

A “Full gallery” button should be visible below the images. The link does not need to point to a valid URL.

## Information

The information section should contain 4 components, each with an image, a title, and a text section. The images should have a shadow effect.

Follow the layouts as shown in the graphic designs.

## Sponsors

The Sponsors section should contain the sponsors’ logos as shown in the graphic designs.

The logos should be visible in grayscale by default. When the user moves the cursor over one of the logos, it should appear in its original form. Try not to use image editing software to achieve this behaviour.

## Registration

Create a team registration form as shown in the graphic design. The form should include the following fields:

- Your name
- Team name
- Your email
- Your phone number

Submitting the form does not need to be functional. Follow the layout as shown in the graphic designs.

## Footer

The footer should include a contact phone number and a contact email address. Clicking on them should work as expected.

The footer should also contain three social media icons. The icons should be clickable, but do not have to point to a valid URL.

## Button animations

All buttons that have an arrow next to them (“Full gallery” button and the 4 “Learn more” buttons) should be animated on hover as shown in assets/design/button\_animation.mp4.