

TEST PROJECT

Layout A

Submitted by:

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Competition Time:

3 hours

Assessment Browser:

Firefox Developer Edition





INTRODUCTION

You need to implement a layout for a company called Hotel V. The UI designer has designed the interfaces for you to make use of. You can find the design in the media files supplied.

We want you to follow the design to implement the layout by using HTML and CSS. The order and position of the sections should match all the provided designs when scaling the browser window.

There is an interactive photo gallery - it is based on canvas and JavaScript. You have been provided with the JavaScript for the interaction required. You will only need to set the canvas ID to “photo-gallery” to make the photos gallery’s interaction work.

DESCRIPTION OF PROJECT AND TASKS

The following sections need to be implemented in your layout:

- Website Heading
- Room booking form
- Header navigation
- Sub navigation
- “Meeting and Events” section
- Map and location
- Check in and out
- “Things to do” Advertisement
- Photo gallery
- Testimonials
- 4 Footer sections
- Copyright section

JavaScript

This module tests your HTML and CSS skills. Competitors should not modify the given JavaScript code in this project.

Visual styles

Header background color and block quote indicator are both in gold color.

Footer has the following gradient background:

From: red 250, green 239, blue 202

To: red 250, green 226, blue 143

There is a text selection background color applied to the web page. The color follows the major color of the website, which is gold color.

The images of “Gathering”, “Meetings” and “Workshops” has image filters applied when inactive. The following is the setting provided by designer.

Grayscale: 90%

Brightness: 120%

The filter is reset on mouse hover.



“Book a room” form

There are the following inputs in the form:

- Arrival date, Departure date, Nights, Adults, Children.
- There are up to 5 nights, adults, children allowed in this form.

Grid Layout

You should implement your own grid system for the website layout. You should not use any 3rd party CSS code in this project – all code needs to be developed by Competitors.

Prefix Library

Prefix-free JS library (<http://leaverou.github.io/prefixfree/>) is provided.

You will be provided with the following font face:

- Vollkorn
- Dancing Script

Alternative Descriptions for images must be set as:

- ads.png: Advertisement.
- 5016.png: Gathering
- 5015.png: Meetings
- 5040.png: Workshops
- 5018.png: Don't just hear what we say.
- 4912.png: Photo outside hotel.
- 5029.png: Photo inside room.
- map.png: Our office location
- photo-1.png: Workspace for meeting
- photo-2.png: Having fun
- photo-3.png: Table inside room
- photo-4.png: Sea-side view
- photo-5.png: Nice beach

Notes

- The HTML is valid to HTML5 through the W3 validator.
- The CSS contains no syntax errors.
- The “Book a room” animation matches the provided motion design as much as possible.
- The visual styles, including color and gradients, matches the design provided.
- The order and position of web page sections matches the provided screenshot images.
- The typography and spacing matches the provided screenshots.
- All photos must be implemented by the img tag in order to be indexed by search engines.
- Photos in the gallery must be indexable by search engines with fallback images.
- The photo gallery functions as required.
- All text is indexable by search engines.



- At least five useful comments are added to the CSS code to make it easier to maintain
- The text selection matches the provided design.
- The custom font typography is integrated to match the provided design.
- The CSS code should be grouped and coding style should be readable and easy to maintain.
- Proper accessibility roles are applied. For example: document structure, complementary, content, button
- You should not use any built-in grid system, such as responsive CSS code from Dreamweaver. Code of built-in grid systems will be removed during the assessment process.

INSTRUCTIONS TO THE COMPETITOR

Save your files in your root directory on the server called "**XX_Layout_A**" where XX is your country code.

You are required to submit the implemented website according to the requirements.

Please make sure you name the HTML file index.html.

FILES PROVIDED

ITEM	DESCRIPTION
prefix-free.js	Automatically apply prefix vendors to most of the non-stable CSS styles.

INTERNET ACCESS

- w3.org/TR/
- validator.w3.org
- jigsaw.w3.org/css-validator/
- validator.w3.org/unicorn/

MARKING SCHEME SUMMARY

SECTION	CRITERION	JUDGEMENT MARKS	OBJECTIVE MARKS	TOTAL
C1	Validation	0	1.5	1.5
C2	Layout replication	1.5	5	6.5
C3	Code Structure	1	0	1
C4	Typography	3	1	4
Total		5.5	7.5	13