

Report

Site content

Introduction

In the following project we are going to implement the HTML and CSS based website. The website is based upon the tourism website and the targeted place is exposure to Bahrain.

In the following website we are getting Responses from the user that's why the following website is not completely static. It is an elastic website. But in the following website there is no link of database integration in it.

HTML section

The main purpose of markup element is to determine that either the browser is able to display the images and word. In the each single piece of markup code which come between these two parenthesis "<" or ">" is basically referred as an element by we can refer to the tag. In the home page we have use markup which indicate that text and multimedia elements which are basically appeared on page. It also connect the documents by using the hypertexts and creating interactive codes by using the functions of HTML tags.

CSS

In the following project I have implement the external CSS style through I can change the look of the whole website by just changing the one file. In this case every HTML page is creating reference to the external sheet which is present inside of the link element and the head section.

As the external css contain a separate class along .css extension. This is considered as one of the most common and useful method which is being in the following document.

Color variation section:

```
C.icons .fa{  
  
    color: rgba(18, 67, 228, 0.7);  
  
    margin: 0 13px;  
  
    cursor: pointer;  
  
    padding: 18px 0;  
  
}
```

```
.fa-heart-o{  
  
    color: rgba(18, 67, 228, 0.7);  
  
}
```

In the following website we have selected background color white along code of #fff.

Box Model

In CSS box model it basically defined about how the statement is appearing on the webpage. By design CSS we have used box oriented formatting which is consisting upon border, padding, margin and content.

Declaration Block

In the part of CSS syntax we are decelerating block pair along CSS property. The value is set along CSS styles on web page. For example for the website page a value is assign to the color.

Flexbox

It is a module which is used for the addition of properties to the parent and child container. By using the flex we can adjust spacing distribution and content direction. Flexbox is applied to parent-child relationship and directly impact upon child position and movement.

Positioning

CSS positioning is a property which is used in order to specify the every single element which should not be on the web page. The 5 main values which are stored in the system for positioning are fixed, sticky, relative, static, and sticky.

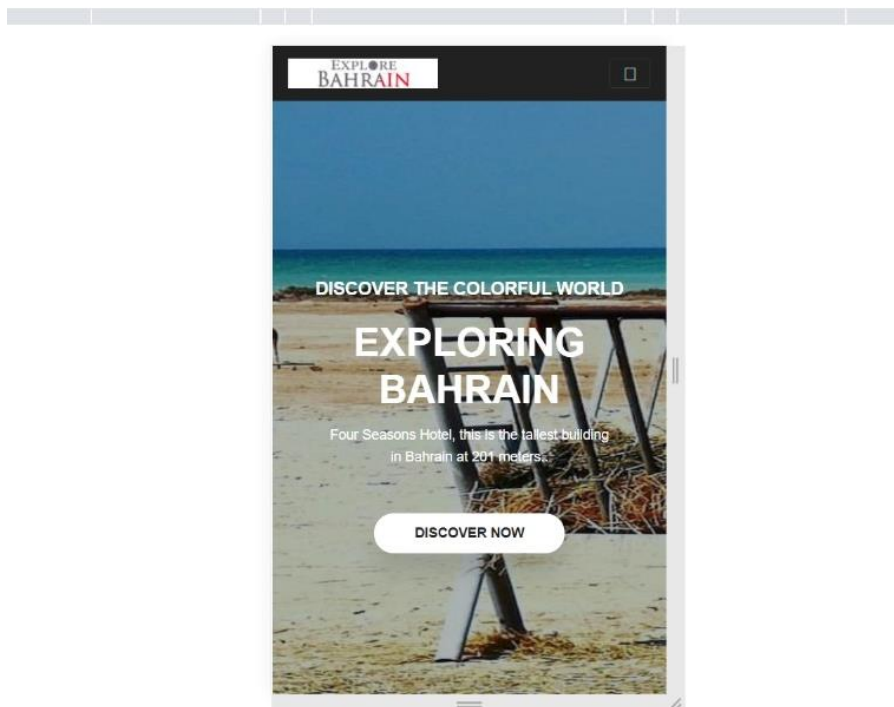
Graphics and Media

In the following project we have our own images for the graphic and media. I have not used any online internet based images. All the visiting picture are captured by my own.

Testing

The first testing is one in Internet download manager:

- 1- First of all click on webpage and go in inspect section.
- 2- Now opening it in mobile view. The resolution, view all are compatible along this.



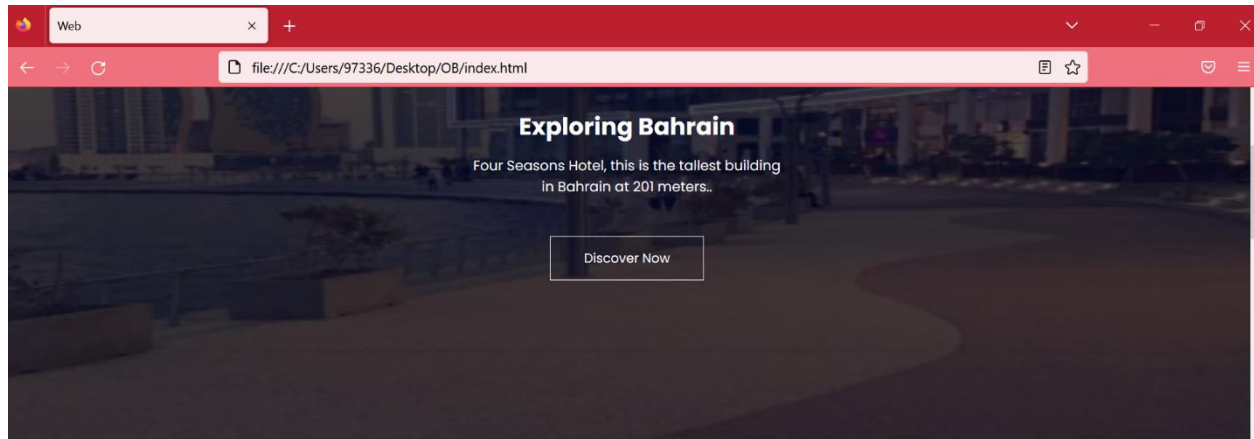
Samsung ultra view

Now opening it in tabular view. The resolution, view all are compatible along this.

Browsers

Browser:

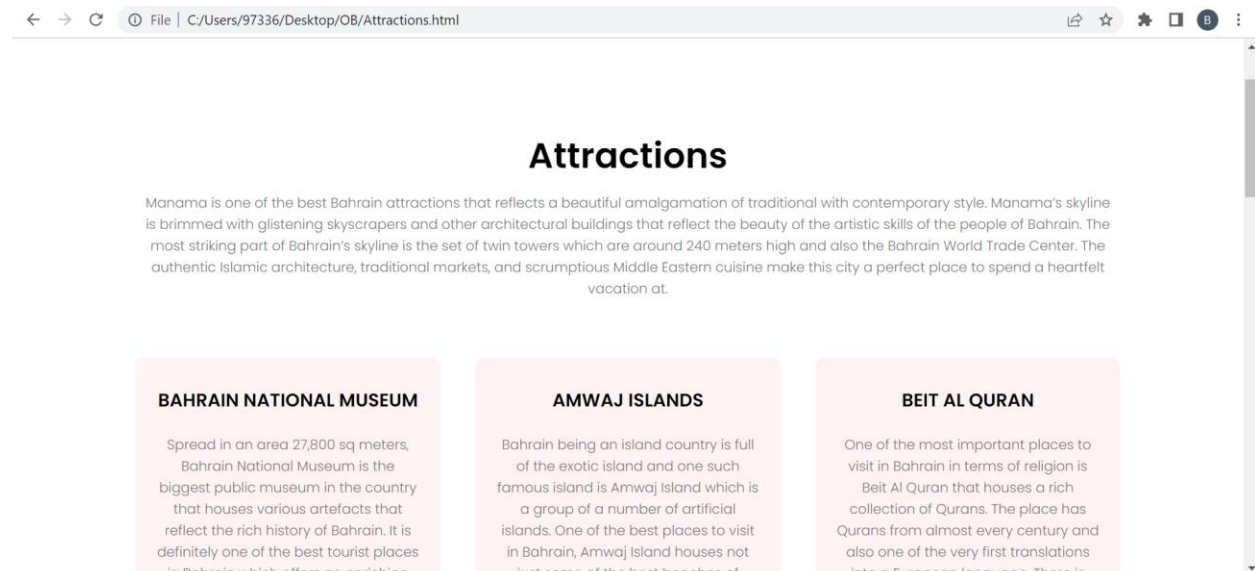
Firefox



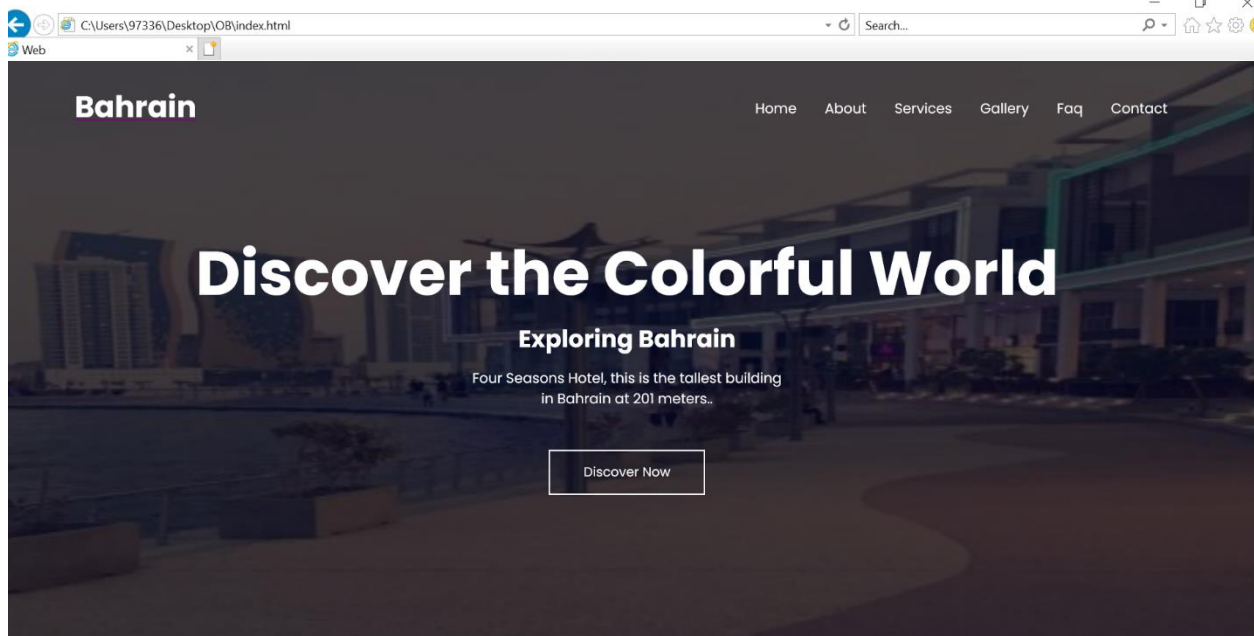
Bahrain's Most Unique Sights & Activities

In 2005 Qal'at al-Bahrain (Bahrain Fort) became the country's first UNESCO World Heritage Site. Dating back to 2300 BC, the fort has been the site of ongoing excavations since 1954. To this day only around 25% of the area has been excavated but already a variety of artifacts have been found. Fishing tools, spearheads, copper pieces, pottery, beads, ivory relics and much more. Hundreds of artifacts are on display for visitors. Bahrain has settlements dating back 12,000 years, making it one of the homes of ancient civilization and a great destination for history buffs.

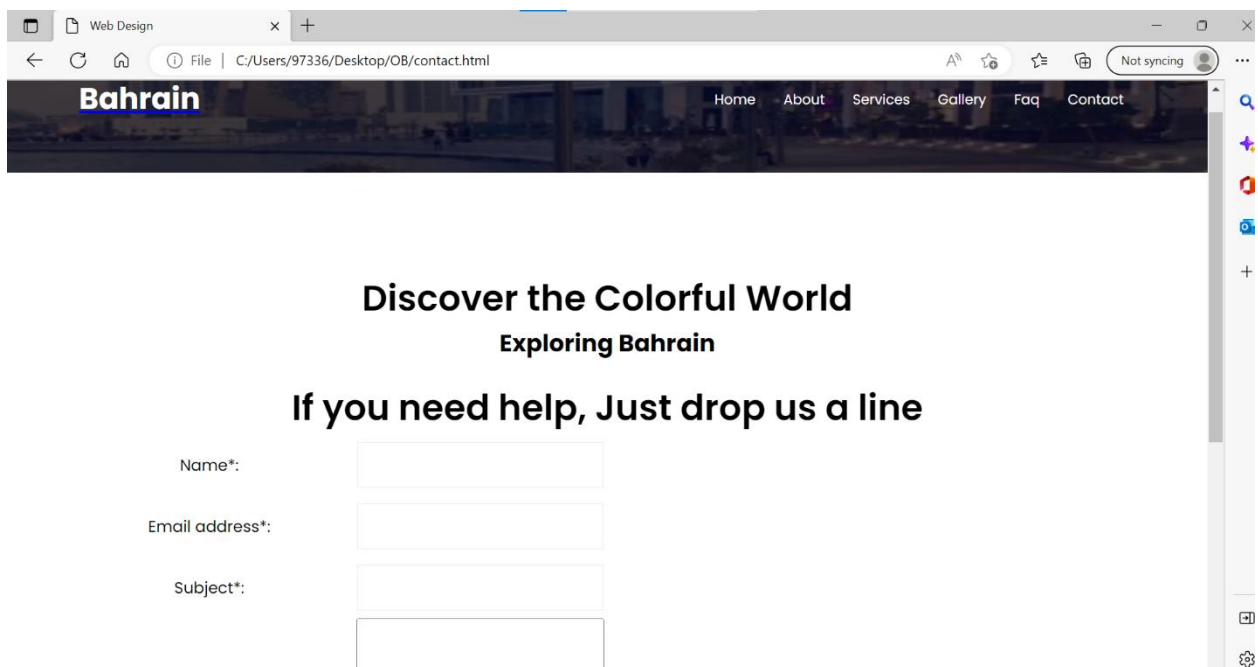
Google Chrome



Internet Browser



Microsoft edge



Validation

Validating HTML file: index.html

Showing results for uploaded file index.html

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

1. **Warning** Section lacks heading. Consider using `h2` - `h6` elements to [add identifying headings to all sections](#), or else use a `div` element instead for any cases where no heading is needed.

From line 32, column 4; to line 32, column 42

```
ea -->+<+<section class="banner-area" id="home">+<
```

2. **Warning** Section lacks heading. Consider using `h2` - `h6` elements to [add identifying headings to all sections](#), or else use a `div` element

1. **Warning** This document appears to be written in English. Consider adding `lang="en"` (or variant) to the `html` start tag.

From line 1, column 1; to line 1, column 6

```
<head>+<+<!--
```

For further guidance, consult [Declaring the overall language of a page](#) and [Choosing language tags](#).

If the HTML checker has misidentified the language of this document, please [file an issue report](#) or [send e-mail to report the problem](#).

2. **Error** Start tag seen without seeing a doctype first. Expected `<!DOCTYPE html>`.

From line 1, column 1; to line 1, column 6

```
<head>+<+<!--
```

3. **Warning** Section lacks heading. Consider using `h2` - `h6` elements to [add identifying headings to all sections](#), or else use a `div` element instead for any cases where no heading is needed.

From line 30, column 4; to line 30, column 42

```
ea -->+<+<section class="banner-area" id="home">+<
```

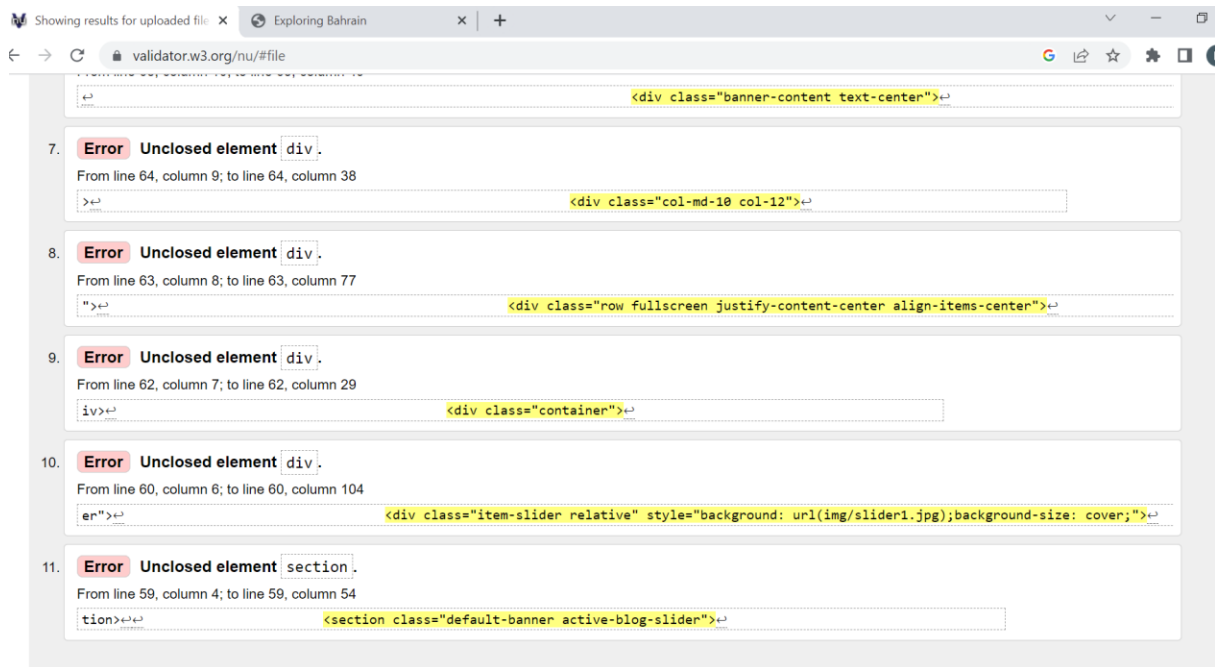
4. **Warning** Consider using the `h1` element as a top-level heading only (all `h1` elements [are treated as top-level headings by many screen readers and other tools](#)).

From line 74, column 9; to line 74, column 26

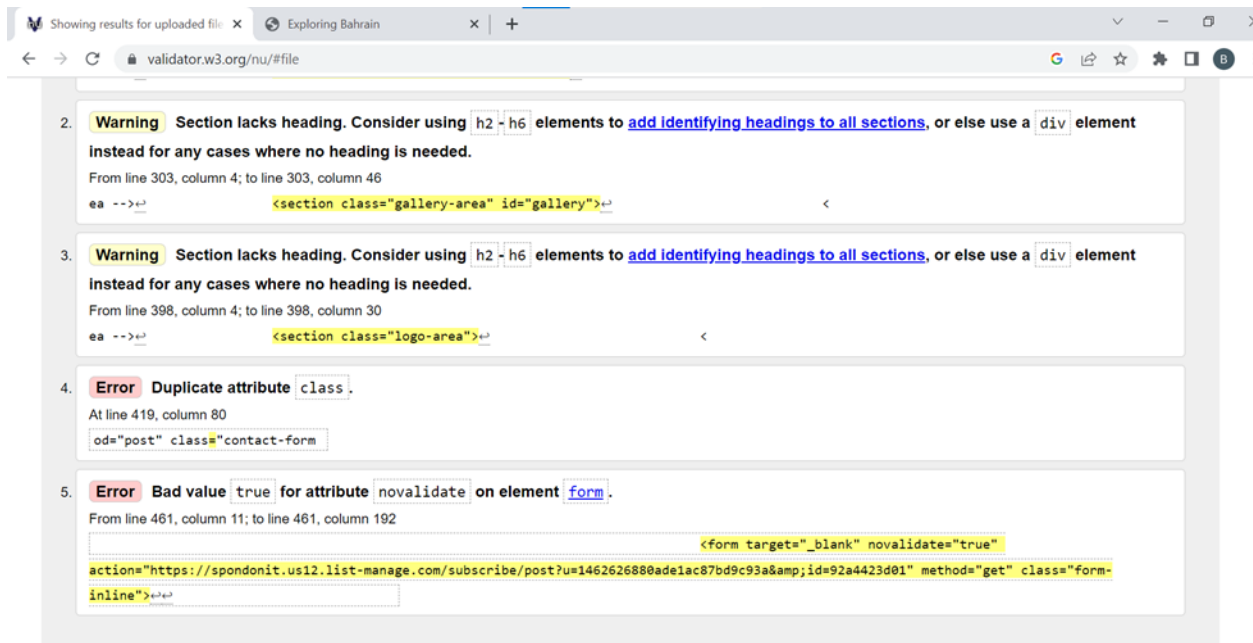
```
>+<+<h1 class="mb-10">whatat
```

5. **Error** End of file seen and there were open elements.

From line 404, column 4; to line 404, column 42



About.html



Showing results for uploaded file: x +

validator.w3.org/nu/#file

7. **Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 11, column 5; to line 14, column 6
`in />+< link+ href="https://fonts.googleapis.com/css2?family=Poppins:wght@100;200;300;400;600;700&display=swap"+< rel="stylesheet"+< />+<`

8. **Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 15, column 5; to line 20, column 6
`/>+< link+ rel="stylesheet"+ href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css"+ integrity="sha256-eZrrJcwDc/3uDhsdt61sL2o8Y362qM3lon1gyExkL0="+< crossorigin="anonymous"+< />+< /h`

9. **Warning** Consider using the `h1` element as a top-level heading only (all `h1` elements [are treated as top-level headings by many screen readers and other tools](#)).
From line 26, column 30; to line 26, column 95
`dex.html"><h1 style="text-decoration: none; color: white; font-size: 30px;">Bahrai`

10. **Warning** Section lacks heading. Consider using `h2` - `h6` elements to [add identifying headings to all sections](#), or else use a `div` element instead for any cases where no heading is needed.
From line 24, column 5; to line 24, column 96
`r -->+< <section class="header" style="min-height: 20vh; background-color: rgba(18, 67, 228, 0.7);">+<`

11. **Error** Bad value 470px for attribute `height` on element `img`: Expected a digit but saw `p`. Instead.
From line 61, column 11; to line 61, column 62
`+<`

Contact.html

Showing results for uploaded file: x +

validator.w3.org/nu/#file

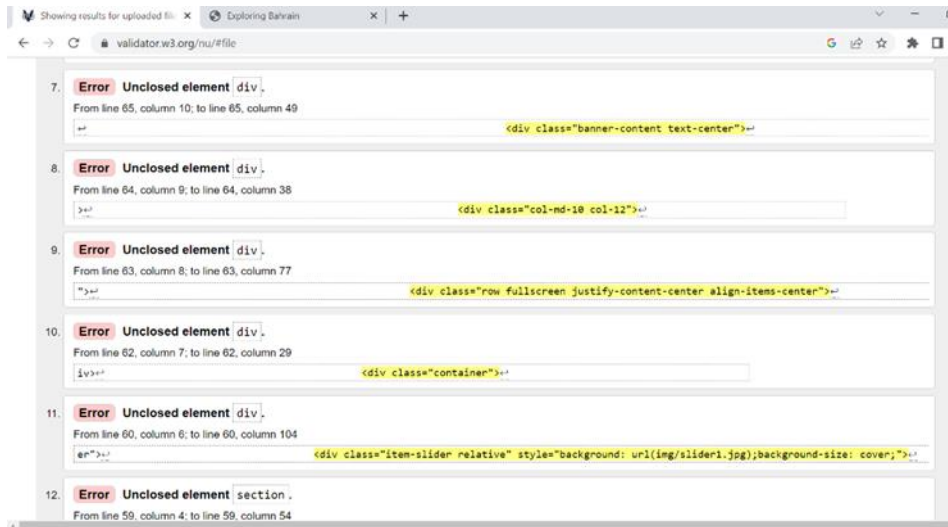
1. **Warning** Consider adding a `lang` attribute to the `html` start tag to declare the language of this document.
From line 1, column 1; to line 1, column 6
`<html>+< />+<`
For further guidance, consult [Declaring the overall language of a page](#) and [Choosing language tags](#).
If the HTML checker has misidentified the language of this document, please [file an issue report](#) or [send e-mail to report the problem](#).

2. **Error** Start tag seen without seeing a doctype first. Expected `<!DOCTYPE html>`.
From line 1, column 1; to line 1, column 6
`<html>+< />+<`

3. **Warning** Section lacks heading. Consider using `h2` - `h6` elements to [add identifying headings to all sections](#), or else use a `div` element instead for any cases where no heading is needed.
From line 30, column 4; to line 30, column 42
`ea -->+< <section class="banner-area" id="home">+<`

4. **Warning** Consider using the `h1` element as a top-level heading only (all `h1` elements [are treated as top-level headings by many screen readers and other tools](#)).
From line 76, column 9; to line 76, column 26
`>+< <h1 class="mb-10">If you`

5. **Error** Duplicate attribute `class`.
At line 81, column 80



Attractions

Showing results for uploaded file: x Exploring Bahrain x +

https://validator.w3.org/nu/#file

- Warning** This document appears to be written in English. Consider adding `lang="en"` (or variant) to the `html` start tag.
From line 1, column 1; to line 1, column 6
`<head>`
`<!--`
For further guidance, consult [Declaring the overall language of a page](#) and [Choosing language tags](#).
If the HTML checker has misidentified the language of this document, please [file an issue report](#) or [send e-mail to report the problem](#).
- Error** Start tag seen without seeing a doctype first. Expected `<!DOCTYPE html>`.
From line 1, column 1; to line 1, column 6
`<head>`
`<!--`
- Warning** Section lacks heading. Consider using `h2` - `h6` elements to [add identifying headings to all sections](#), or else use a `div` element instead for any cases where no heading is needed.
From line 30, column 4; to line 30, column 42
`ea -->`
`<section class="banner-area" id="home">`
- Warning** Consider using the `h1` element as a top-level heading only (all `h1` elements [are treated as top-level headings by many screen readers and other tools](#)).
From line 74, column 9; to line 74, column 26
`>`
`<h1 class="mb-10">Manama`
- Error** End of file seen and there were open elements.

Showing results for uploaded file: x Exploring Bahrain x +

https://validator.w3.org/nu/#file

- Error** Unclosed element `div`.
From line 65, column 10; to line 65, column 49
`<div class="banner-content text-center">`
- Error** Unclosed element `div`.
From line 64, column 9; to line 64, column 38
`>`
`<div class="col-md-10 col-12">`
- Error** Unclosed element `div`.
From line 63, column 8; to line 63, column 77
`">`
`<div class="row fullscreen justify-content-center align-items-center">`
- Error** Unclosed element `div`.
From line 62, column 7; to line 62, column 29
`iv>`
`<div class="container">`
- Error** Unclosed element `div`.
From line 60, column 6; to line 60, column 104
`en">`
`<div class="item-slider relative" style="background: url(img/slider1.jpg);background-size: cover;">`
- Error** Unclosed element `section`.
From line 59, column 4; to line 59, column 54
`tion>`
`<section class="default-banner active-blog-slider">`

CSS validation

Sorry! We found the following errors (1)

URI : *app.css*

258

only `0` can be a `unit`. You must put a unit after your number

[↑ TOP](#)



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Valid CSS Information

```
* {
  margin : 0;
  padding : 0;
  font-family : 'Poppins', sans-serif;
}

.header {
  min-height : 100vh;
  width : 100%;
  background-image : linear-gradient(rgb(4, 9, 30, 0.7), rgb(4, 9, 30, 0.7)), url("img/why.jpg");
  background-position : center;
  background-size : cover;
  position : relative;
}

nav {
  display : flex;
  padding : 2% 6%;
  justify-content : space-between;
```

References

- 1- Robbins, J. N. (2012). *Learning web design: A beginner's guide to HTML, CSS, JavaScript, and web graphics*. " O'Reilly Media, Inc."
- 2- Duckett, J. (2011). *HTML & CSS: design and build websites* (Vol. 15). Indianapolis, IN: Wiley.
- 3- Goodman, D. (2002). *Dynamic HTML: The definitive reference: A comprehensive resource for HTML, CSS, DOM & JavaScript*. " O'Reilly Media, Inc."
- 4- Budd, A., Weychert, R., Rubin, D., Lloyd, I., Featherstone, D., Croft, J., ... & Collison, S. (2007). *Web standards creativity: Innovations in Web design with XHTML, CSS, and DOM scripting* (Vol. 24). Apress.