

Name of the website: Discover Spain.

Aim of the website: To Promote and provide information about some popular holiday destination. In this case I picked Spain.

Content of the web site:

I have selected three main cities in Spain

1. Madrid
2. Barcelona
3. Cordoba

The website contains a page for each city that have some basic information combined with pictures of the main attractions in there , also I have included an information about the transport system and 3 hotels along with a map of the city.

There are two pages also, "about.html" that have information about the aim & goal of the website for the visitors and "contact_us.html " that have information for the visitors of the website and how they can contact us.

Tools used for designing this site:

1. Dreamweaver (for coding and designing)
2. Adobe illustrator/Photoshop (for logo design/icon)
3. Google map api (for maps)
4. Flexslider (for the slideshow in index.html)
5. HTML5, CSS3, JavaScript

Website structure/design:

since the website is about Spain, and the flag of Spain contains yellow and red color, I have selected red and yellow color schema for this web site. You can see this in the logo and the color of the hyperlinks.

Also, I have divided the website into header, main and footer. Header and footer section of each page is the same, only the main part changes for each page. I have used the same CSS code for each page by CSS class.

Here are some of the things I have used to build the site :

hyperlinks of this site:

as it stated before the color schema of the site is red & Yellow, the hyperlinks are red but it changes to yellow once you move the mouse over it

```
a{color:#C1272D}  
a:hover{color:#f7941d}  
:hove is used for mouse hover effect.
```

Dropdown menu:

I have used CSS code for designing the dropdown menu, CSS hover event to display and hide dropdown menu.

Flexslider:

Flexslider is a popular and free JavaScript slideshow api based on JQuery (hence the jquery file). I have integrated flexslidercss, jquery and flexsliderjs by following source code:

```
<link href="flexslider/flexslider.css" rel="stylesheet">  
  
<scriptsrc="js/jquery.min.js"></script>  
  
<scriptsrc="flexslider/jquery.flexslider-min.js"></script>
```

In html, the div must be defined by **flexslider** class. And the images has to be under the **** tag.

```
<div class="flexslider">  
  
<ul>  
  
<li><imgsrc="img/slider/san_sebastian.jpg" /></li>  
  
<li><imgsrc="img/slider/palacio.jpg" /></li>  
  
<li><imgsrc="img/slider/mezquita-de-cordoba.jpg" /></li>  
  
<li><imgsrc="img/slider/barcelona.jpg" /></li>  
  
</ul>  
  
</div>
```

Google map :

I have used javascriptapi of Google map. At first I have used the following code to integrate the Google map api:

```
<scriptsrc="http://maps.googleapis.com/maps/api/js"></script>  
  
<script type="text/javascript">  
  
function initialize() {  
  
varmapProp = {  
  
center:newgoogle.maps.LatLng(40.4167379,-3.714886),  
  
zoom:16,  
  
mapTypeId:google.maps.MapTypeId.ROADMAP  
  
};  
  
var map=new google.maps.Map(document.getElementById("googlemap"),mapProp);  
  
}  
  
google.maps.event.addDomListener(window, 'load', initialize);
```

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`</script>`

Then I defined a `<div>` tag by **googlemap** id to show the map on that div.

Favicon:

an icon associated with a website or webpage intended to be used when you bookmark the web page. Web browsers use them in the URL bar, on tabs, and elsewhere to help identify a website visually.

I made one(cropped the first letter from the logo) and I linked it to the pages using this code

```
<link rel="icon" href="img/icon.png">
```

Finally, I checked all the pages in this site using w3.org html & CSS validator.

References:

I do not own most of the materials in this site, all the pictures and the information about Spain is from these sites:

1. <https://www.wikipedia.org/>
2. <http://www.tourspain.org/>
3. <http://www.hotels.com/>
4. <http://www.spain.info/>
5. <http://spainguides.com/>