

HTML PROJECT (4 - 5 hrs max.)

This project is about creating a website on the topic

“CULTURAL HERITAGE OF INDIA”

It is a very simple and easy topic. The webpage we are going to make is a very simple page, but what we're going to code is much more important and you can gain lot of inferences from it.

Please have a look at the pdf named sample of the website.

Let us start with the work.

(note that i will be referring the div tags like the way denote the headings and sub headings in text books).

Pre-requisites:

 means attributes are mentioned.

 means tips and tricks.

Steps:

1. Open Sublime Text and save it with the name “index.html”.
2. Type in the basic body of the webpage i.e.,

```
<!DOCTYPE html>
<html>
<head>
  <title></title>
</head>
<body>
</body>
</html>
```

3. Give the page a title "INDIAN HERITAGE"
4. Add the meta tag <meta charset= "utf-8">
5. Give the webpage a background color of #FDC830.
6. We now need to create the main name place for your website along with a caption.

We use div tags to keep all the items of our webpage in a separate box and it also takes care that the attributes of different elements do not mixup.

Open up a div tag[1] and another div tag[1.1] in it.

The inner div tag will contain the name of your page INCREDIBLE INDIAN HERITAGE.

To enhance the look of the name we provide it certain attributes, which you must add appropriately based on your learning.

color: #ED213A;

text-align: center;

font-family: calibri;

font-size: 52px;

Also, enclose the name within strong tag.

Do close the div tag[1.1].

Now create another div tag[1.2] inside the div tag[1].

In italics write the caption “Incredible India!”.

Add attributes to it:

color: #ED213A;

text-align:

center;

font-family: calibri;

font-size: 32px;

7. Close all the remaining div tags.

8. Add two break tags

9. Open div tag[2] and inside it div tag[2.1] and give [2.1] an id “introduction”.

It contains two paragraphs.

The culture of India is one of the oldest and unique. In India, there is amazing cultural diversity throughout the country. The South, North, and Northeast have their own distinct cultures and almost every state has carved out its own cultural niche. There is hardly any culture in the world that is as varied and unique as India. India is a vast country, having variety of geographical features and climatic conditions. India is home to some of the most ancient civilizations, including four major world religions, Hinduism, Buddhism, Jainism and Sikhism.

A combination of these factors has resulted into an exclusive culture-Indian culture. Indian culture is a composite mixture of varying styles and influences. In the matter of cuisine, for instance, the North and the South are totally different. Festivals in India are characterized by color, gaiety, enthusiasm, prayers and rituals. In the realm of music, there are varieties of folk, popular, pop, and classical music. The classical tradition of music in India includes the Carnatic and the Hindustani music.

Give these paragraphs the following attributes:

font-size: 20px;

font-size: 'times new roman';

10. Close div tag[2.1]. put a break tag and open div tag[2.2].
Open div tag[2.2.1]. The content will use a <h2> tag.
Write the following statement in <h2> tag.
CONTENT OVERVIEW (You can jump to the desired content also):
Add the following attributes to it:
Underline it
font-family: calibri;
11. Close div tag [2.2.1]
12. Open div tag[2.2.2].
Add an unordered list with id= "content_info" and class =
"content_data".S

Here we aim to create internal links to different sections of our webpage. It is similar to what we see in Wikipedia, we can directly jump to the section of page we are bothered with.

```
<li><a href="#rel_cul"><h2>Religious culture</h2></a></li>

<li><a href="#festivals"><h2>Festivals</h2></a></li>

<li><a href="#cuisine"><h2>Cuisine</h2></a></li>

<li><a href="#clothing"><h2>Clothing</h2></a></li>
```

Instead of any hyperlink, we have given here the id of the sections that we want the user can jump to.

Close the ul tag, div tags [2.2.2] and [2.2]. insert a br tag.

13. Open a div tag[2.3] with id ="rel_cul".

Type in the following in a new div tag [2.3.1]

RELIGIOUS CULTURE

Add the following attributes:

Put it in <h1> tag

Give it a color #6f0000

Close [2.3.1]div tag.

Open div tag[2.3.2] which again has two paragraphs with the same properties as that in the introduction.

The following is the content for the two paragraphs.

Indian-origin religions Hinduism, Jainism, Buddhism, and Sikhism, are all based on the concepts of dharma and karma. Ahimsa, philosophy of nonviolence, is an important aspect of native Indian faiths.

For generations, India has a prevailing tradition of the joint family system. It is when extended members of a family – parents, children, the children's spouses and their offspring, etc. – live together. Usually, the oldest male member is the head of the joint Indian family system. He mostly makes all important decisions and rules, and other family members are likely to abide by them.

14. Close div tag[2.3.2].

15. Let us add some images related to the content.

Open div tag [2.3.3].

Write the code to insert an image with name “sagaai.jpg” and give an id=img1. Give it attributes **height=350 width=250**.

We must give a small description to the image so

Write the description in **h4 tag**. The description is:

Bride in Sari and Groom in Sherwani in a Hindu Indian wedding

Put a break tag.

Again add an image “south-wedding.jpg” with id=img2 and attributes, **height=350**.

Write the description in **h4 tag**. The description is:

A South-Indian Wedding

Open the webpage on the browser, the images don't look nice without some alignment, but the problem is that alignment of images has no direct method.

So, we go to the head and add the style tag inside which we write the following code.

```
.rel_pics{  
    text-align: center;  
}
```

Now, refresh your page and infer the changes.

16. Close div tag [2.3.3] and div tag [2.3].
17. Now, Insert a
 tag.
18. Open a up a new div tag [2.4] with id= "festivals".
19. Inside this open up a div tag [2.4.1] and inside it, create a heading FESTIVALS using the <h1> tag and give it a color #6f0000. Then close [2.4.1].
20. Open up a new div tag [2.4.2] which will contain a paragraph which is,
India is a country of dynamic culture, and every Indian celebrates many festivals wholeheartedly throughout the year. Every festival is unique in its way. Celebrating them while you pay a visit to the

country is a great chance to explore the prosperity of Indian culture and heritage.

It will have the same attribute like the previous paragraphs we had created.

Close div [2.4.2].

21. Open div [2.4.3].
22. Create an ordered list.
23. Open the first list item with the heading MAKAR SANKRANTI. Use `<h2>` tag for this.
24. Create div [2.4.3.1] which contains the following paragraph,
Falling on almost the same date every year, i.e. January 15, Makar Sankranti has different festivities associated with it. These are named as Lohri by North Indian Hindus and Sikhs and Uttarayan by Gujaratis.

Again, the attributes for the paragraph must be like those in the previous paragraphs.

Now wait, writing the same attributes for each paragraph again and again is a hectic task. Can we do something about it??

Let us go to the top of the code inside the style tag which is located inside the head tag.

Inside the style tag, we write the following code,

```
p{  
  
    font-size: 20px;  
  
    font-size: 'times new roman';  
  
}
```


This is the paragraph class whose attributes we have modified once and for all in the whole code. Now, remove the style we had applied to all the paragraphs in the code.

This was a big relief from repeatedly instructing you to keep in mind to give the attributes to the paragraph, and for you as well.

Coming back to where we left, close div tag [2.4.3.1].

25. Open div tag [2.4.3.2], which has a class with it named “rel_pics”.
26. Insert an image inside the it the tag that has a name “lohri.jpg”, the image has an id=“img3” and height= “50”.
27. Close the tags [2.4.3.2], [2.4.3], and .
28. Repeat the steps from point 23 for the festival “HOLI”.

Insert the following two paragraphs of the div tag [2.4.4.1],
With the throwing of colored powder and water balloons, Holi has become known as India’s most vivid, joyous festival. International travel groups selling tours to the country often place photos of boisterous Holi celebrations alongside pictures of the Taj Mahal.

Although the Hindu festival of colors finds its origins in South Asia, it has now gained popularity across the world, with Holi events organized across the U.S., the U.K. and elsewhere.

Now close div tag [2.4.4.1].

Now, instead of pasting an image we will try something new. We will embed a YouTube video.

Before we add the YouTube video, we want to give a description about the video just after the paragraph.

Insert a break after the open [2.4.4.2] and add the class “rel_pics” to it.

```
<h2 style="font-family: Calibri; color: #2C5364">
```

HERE IS A SMALL DOCUMENTARY ON HOLI BY NATIONAL GEOGRAPHIC CHANNEL

```
</h2>
```

Add the above description.

Now, visit <https://www.youtube.com/embed/AbFlkJ8KFZ8> this link and when the video opens up right click on the video and select the option “< > copy embed code”.

Simply paste it below the description and close the div tag [2.4.4.2].

29. ADD MORE FESTIVALS HERE for NAVRATRI, DIWALI, EID, INDEPENDENCE DAY, CHRISTMAS.
30. Close tag [2.4].
31. Open up div [2.5] with id= “cuisine”
32. Open div [2.5.1] with a heading in **<h1> tag** CUISINE. Add color #6f0000 to it. Close div [2.5.1].
33. Open div [2.5.2] and add the content for the two paragraphs,

The cuisine of India is one of the world's most diverse cuisines, characterized by its sophisticated and subtle use of the many spices, vegetables, grains and fruits grown across India. The cuisine of each geographical region includes a wide assortment of dishes and cooking techniques reflecting the varied demographics of the ethnically diverse Indian subcontinent. India's religious beliefs and culture have played an influential role in the evolution of its cuisine. Vegetarianism is widely practiced in many Hindu, Buddhist and Jain communities.

India's unique blend of cuisines evolved through large-scale cultural interactions with neighboring Persia, ancient Greece, Mongols and West Asia. New World foods such as chili peppers, tomatoes, potatoes and squash, introduced by Arab and Portuguese traders during the sixteenth century, and European cooking styles introduced during the colonial period added to the diversity of Indian cuisine.

Close div [2.5.2].

34. Open up div tag [2.5.3]. Here we wish to create tables but we want the images to be kept horizontally together somewhat like below



For this we need table. So, we create a table which has an id= “food”. Open the first row and add the images with names “masala.jpg”, “dosa.jpg”, “northfood.jpg”, and “kebab.jpg” as table data. All the images must have a height of 250.

Close the first row. We want to a description to each image, so we need to open the second row and add the titles Indian Spices, Dosa, North – Indian Food, Kebabs as the data for the second row.

We want the description to have a bigger font and center aligned so we go upto to our style tag and add a code for our id, food. We need to change the content of the table data of table row. Add the code with the following attributes:

```
#food tr td{  
  
    text-align: center;  
  
    font-size: 20px;  
  
    font-family: calibri;  
  
}
```

Close the second row and the table and the div tag [2.5.3] and [2.5].

35. Finally open up div [2.6] with id= “clothing”.
36. Open div [2.6.1] with a heading in **<h1> tag** CLOTHING. Add color #6f0000 to it. Close div [2.6.1].
37. Open div [2.6.2] and add the content for the two paragraphs,

Clothing in India changes depending on the different ethnicity, geography, climate, and cultural traditions of the people of each region of India. Historically, male and female clothing has evolved from simple garments like kaupina, langota, dhoti, lungi, sari, gamcha, and loincloths to cover the body into elaborate costumes not only used in daily wear, but also on festive occasions, as well as rituals and dance performances. In urban areas, western clothing is common and uniformly worn by people of all social levels.

Sometimes, color codes are followed in clothing based on the religion and ritual concerned. The clothing in India also encompasses the wide variety of Indian embroidery, prints, handwork, embellishment, styles of wearing cloths. A wide mix of Indian traditional clothing and western styles can be seen in India.

Close div [2.6.2].

38. Open div tag [2.6.3]. We will create a table similar to the food table.

Give the table id = “dress”. Write the following code inside the table.

```

<tr>
  <td></td>
  <td></td>
  <td></td>
  <td></td>
</tr>
<tr>
  <td>Indian Saree Regular Style</td>
  <td>Salwar Kameez</td>
  <td>Assami Saree</td>
  <td>Gujarati Saree</td>
</tr>
<tr>
  <td></td>
  <td></td>
  <td></td>
  <td></td>
</tr>
<tr>
  <td>Anarkali Suit</td>
  <td>Dhoti Kurta</td>
  <td>South - Indian Dhoti</td>
  <td>Kurta Pyjama</td>
</tr>

```

Now refresh your webpage and observe this table, you will see that this table would look better if it would cover the whole width.

So, for that we will now add a style element to our table using its id.

Go back to style tag in head and write inside the id container the attribute, **width:100%**.

Close the table tag, div tag [2.6.3], [2.6], and [2].

39. We are almost done with our first project just adding a final touch by opening div tag [3]. Before opening the div tag add two break tags.

40. Add attributes to the div tag with **color= black** and **text-align=center**.

41. Add a **<h1>** tag and write

THIS PAGE IS MADE BY (add your name)

Close div tag [3].

42. We are done with our first project! Congratulations!!!