PROJECT

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Title: A website for information about Cricket

Description

Home Page:

The home page shows what Cricket is about, how it’s played and what are the formats of the game.

History:

This page shows the history of the game, like how it started and how it developed over the years. How various countries got involved and how it gained popularity.

Laws and Gameplay:

One of the page shows what are the laws of the game and the actual functioning of the game in detail and what are the rules regarding it.

Types of match:

The other page shows what types of matches does Cricket have and when each of the format started.

**Formatting web pages using External Style Sheets**

Created two CSS Files:

* Layout.css
* Style.css

Fonts:

* Arial (for all headings, paragraphs and figcaption),
* Beantown (only for navigation).

Added reference to the content of the webpages.

**Layout.css**

Created a Div class “container” as a main div, which encompasses four more div classes.

The Container class width is 981px with height auto and margin auto

* Div banner

The banner class is having the properties as width 100%, height auto, margin auto, display as a block and with borders 3px solid black color.

* Div navbar

The navbar class has a width of 100%, height auto, with background #327242, padding 0px, margin 0px and with borders 3px solid black color.

* Div content

The content class has a width of 96%, height auto, with background #62ad4b, padding 0px and with borders 3px solid black color

* Div footer

The footer class has a width of 100%, height auto, text-align center and with borders 3px solid black color. And also another div class widget in the footer class.

## Div widgets

The widget class has a width of 100%, height auto, text-align center and padding-top of 10px. And has icons of social media.

**Style.css**

The margin rule for all the elements is 0px auto.

For the body element, the font size is 12px with font ‘Arial’, sans-serif.

The background color is #9fc998 with color #061C37.

For the (navigation) navbar, the overflow property is auto.

The links in the navigation the properties are float left, color #f2f2f2, text-align center with a padding of 14px up and down 16px left and right, text decoration none, the font used are ‘Beantown’, Helvetica, sans-serif with a font size of 20px.

When the link is hovered the background color is #ddd and color is black.

For the content class a 2% padding is given.

The footer class has a height of 100px with background of linear gradient property (345deg, #203917, #5fa541).

The footer text font size is 20px.

All the h1 tags have a font size of 50px

The section tags have a font size of 25px

The image with ID: pitch\_image has a width of 100%.

Added color white property to the Cite Tag.

The images with ID’s “cricketbat, cricketball, runs, umpire, cricket\_fielding\_positions” have text align to center.

Also included the tag figure and figcaption for some images and all of them have same properties of font-style as Italic and color as white.

Also removed the unordered and list elements from the navbar.

**Other items that I may consider in my project**

Would be adding two more pages namely: Rankings and Leagues. I have added in the navigation but not developed it.

For the Rankings page I will include a table which shows the rankings of the team.

For the Leagues page I would add an image and include image maps which then redirects to the particular League’s page

I would be adding a homepage that would just show the whole screen as a single image and a button on it which would redirect to the index.html page on clicking it.

Date:26th March, 2018

Developed two pages: Rankings and Leagues

**Rankings pag**e:

In rankings page I have added 3 tables. First one “T20 Rankings” with a div class name “t20\_table” and with a table class “t20”.

It has inline properties of: table row of height 36px,

1st table data with width:26px and height:36px with the heading “Pos”.

2nd table data with width:221px and height same with 36px with the heading “Team”.

3rd ,4th,5th table data with width:126px and height:36px with headings as “Matches”, “Points”, “Ratings”.

All of them having the same background color as #0a230e with font color white.

The data of the table for the “Team” has the team name along with their respective flag which comes before the name.

**In styles.css**:

/\* Table Styles \*/

The class t20, odi, and test have the properties as:

Height:472px, width:634px border:2px solid black, background-color:#c5f0bd, margin left & right as auto.

For all the three classes it has a pseudo selector:- table row nth of type 1n for table data with border: 3px solid #0a230e.

The other 2 tables have a div class name “odi\_table” with a table class “odi” and div class “test\_table” with table class “test”.

For the odi\_table, t20\_table, and test\_table class it has the heading h1 with text aligned at the center.

**Leagues.html:**

In leagues.html I have added 3 videos with mp4 format in the div class of “vid”.

For the 1st one it has a h1 tag with name IPL, it has inline property of width:900px height:550px in video tag with a poster “ipl\_poster” also the video has a caption and the source file name is “captions\_cricket1.vtt” and video file name is “ipl.mp4”.

For the 2nd one it has a h1 tag with name BBL, and the video tag with a poster “bbl\_poster” also the video has a caption and the source file name is “captions\_cricket2.vtt” and video file name is “bbl.mp4”.

For the 3rd one it has a h1 tag with name CPL, it has inline property of width:900px height:600px in video tag with a poster “cpl\_poster” also the video has a caption and the source file name is “captions\_cricket3.vtt” and video file name is “cpl.mp4”.

**Styles.css:**

The video class “vid” has the properties:

Margin: auto, padding: 10px, border: 10px with text at the center

Also the navbar has the following properties of links

Color: rgb(255,255,255), font-size: 1em, text-shadow: rgba(0,0,0,1) with horizontal and vertical offsets as 1px -1px and a blur with 1px, transition: with font-size 2s ease, letter-spacing 2s ease-out and text shadow 1s cubic-bezier and color 1.5s ease-in 0.5s .

When the links are hovered

Color: white, font-size: 2em, text-shadow: rgba(0,0,0,0.5) with horizontal and vertical offsets of 15px and -3px with a blur of 8px.

**Other items that I may consider in my project**

I would be adding a homepage that would just show the whole screen as a single image and a button on it which would redirect to the index.html page on clicking it.

Date:9th April, 2018

Added a landing page: “First\_Page.html” with a css file: “CSS\_First\_Page\_Image”.

Updated “index.html” page with a form at the footer and linked a css file for forms: “form.css”. Also added a simple javascript function, when index.html page is loaded it displays the message: “This is the main page”.

**First\_Page.html**

Added a video named: “video\_cover.mp4” which have the attributes autoplay = “true” and loop = “true”. Also added a button which when clicked redirects to “index.html”.

**CSS\_First\_Page\_Image.css**

The body has the properties: margin 0px, font-family: sans-serif with a font size 1rem with line-height 1.5 with color #333.

The container class has the properties: max-width of 960px, padding left and right of 1rem, margin: auto, text aligned at the center.

The header-content class has z-index: 2, for the h1 it has margin-left: 400px, with a font size of 50px.

The header-overlay has the properties with height: 100vh, width: 100vw, position: absolute, background: rgba(128,128,128,0.7) and z-index: 2.

The btnButton class has the properties with margin-left: 400px, background: black, color: #fff, font-size: 1.2rem, padding: 1rem and text decoration: none.

**index.html**

The updated part is the “form” which has the id =”Form” with post method.

Added a h2 with text at the top of the form. The form consists of three field 1)First Name, 2)Last Name, and 3)Message which is a text area, while the names are text fields. At the bottom a “Submit” button is present.

**form.css**

The text color is white with the font: “Arial, sans-serif”.

The formButton has the properties: margin-right: 300px, margin-bottom: 50px with the text of the button as bold.

Form class has padding-right: 200px

The label’s have the properties: font-size: 24, font as Arial, sans-serif, with a color of white with size 24px, display as an inline-block.

The input type=submit has the properties: background-color #4CAF50, color: white, padding: 12px 20px, border radius 4px, float: right. When the text field and textarea are selected it has the properties as: width: 100%, padding: 12px, border: 1px solid with a color #ccc which has a border-radius with 4px.

The col-25 class has float: left, width: 25%, margin-top: 6px.

The col-75 class has float: left, width: 75%, margin-top: 6px.

The h2 tag has a font-size of 20px, with text-align at the center with a color: white.

**Simple\_Script.js**

Created a function func1(), with an alert function and calling the function with window.onload.

**SUMMARY**

The website is dedicated to provide users with Cricket related information from its origins to gameplay. The website is designed such that when the user goes to the url he/she is welcomed by a Dynamic video landing page which redirects to the main page upon clicking the button on it. The video on the landing page uses the “vw, vh, rel” properties in CSS which was not covered during the course. These properties are used to specify length units that are relative to another length property.

On the home page there is a nav bar which holds all the links to various other pages of the website.

The pages are constructed using divs for structuring and separate CSS files hold the design data for certain pages.

The “leagues” page has multimedia in the form of videos.

Javascript was used to design a pop-up that appears whenever the index.html page is loaded.

Each page contains a footer with social media links and a form for suggestions.