

Web Project

SYBSC I.T.

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Uid 205144

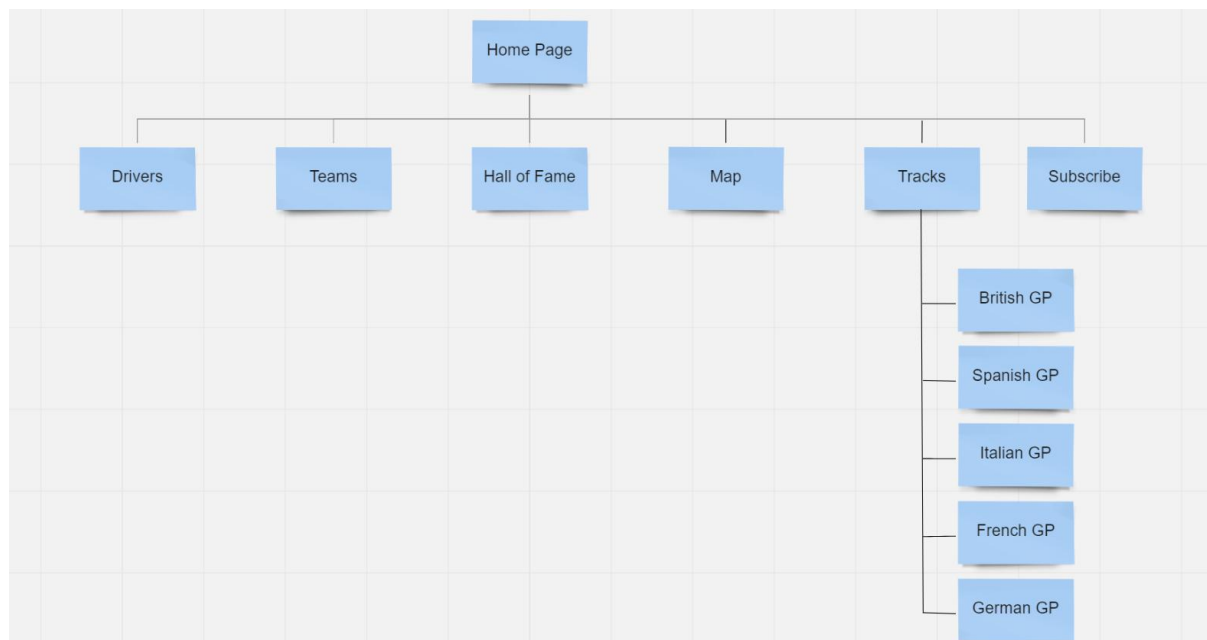
Roll No. 50

Website Link:

Introduction:

I was assigned the theme of a sports site as an assignment to implement into a static html site by Prof. Lydia Fernandes. I chose the topic to be Formula 1. The theme of the website also gives you an idea about F1. I have only added basic information on my website using various properties and have linked various articles throughout the website. Images used are not subject to copyright issues.

Site Map:



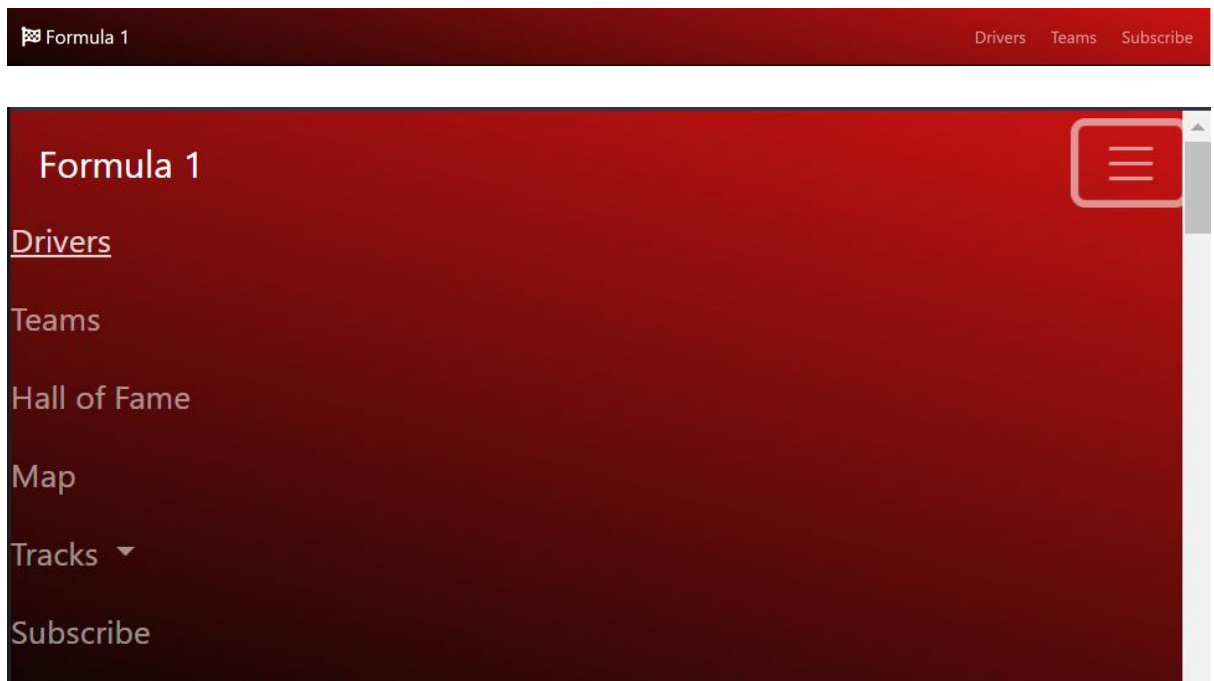
Concepts used:

1. html- used to provide the basic structure of the site, a.k.a the backbone of a static website
2. css – used for styling html components. It has no limitations and hence a broad usage

3. bootstrap css- used for styling html componenets in a hassel free manner but has it's limitations. Vanilla css is still needed in order to make custom components
4. jQuery and Js- Used to make the site a little bit dynamic. I have used it in my website in order to showcase the 'Driver standings' and the 'Constructor standings' in my homepage. Js is used to make a countdown timer for the race which is yet to be conducted
5. php & mysql - Used for connecting the static website to a backend database. I have implemented php and mysql to create a registration form for signing up users. The data is stored inside the phpmyadmin database




Concepts Implementation:

- a. Navbar:
 - i. We use 3 <div> tags
 - ii. The first div contains the brand logo
 - iii. The second div contains the different items for navigating between subpages
 - iv. It is also collapsible






b. Footer:

- i. Implemented using Bootstrap CSS.
- ii. I have divided the footer section into a grid using grid property of bootstrap
- iii. The first column contains a short message and the links to different social media channels
- iv. The second column contains a user input box and a sign in button
- v. It is also responsive

FOLLOW US
Follow the F1 races on different social media channels. Don't miss out on any action !
  

CONTACT US
Email *

Message *

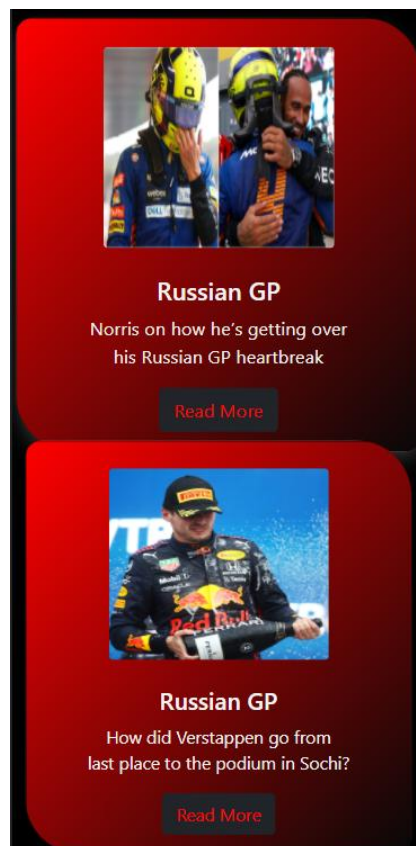
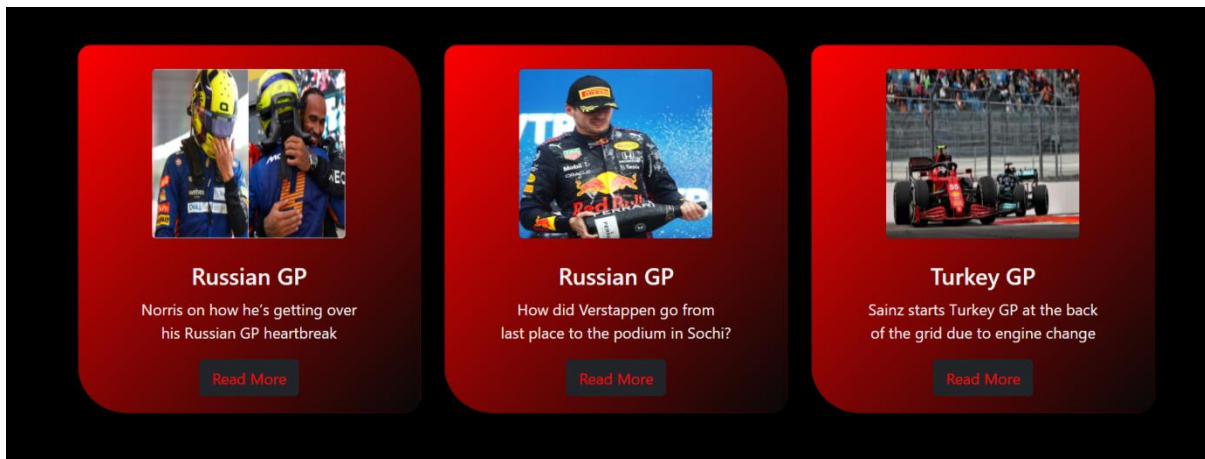
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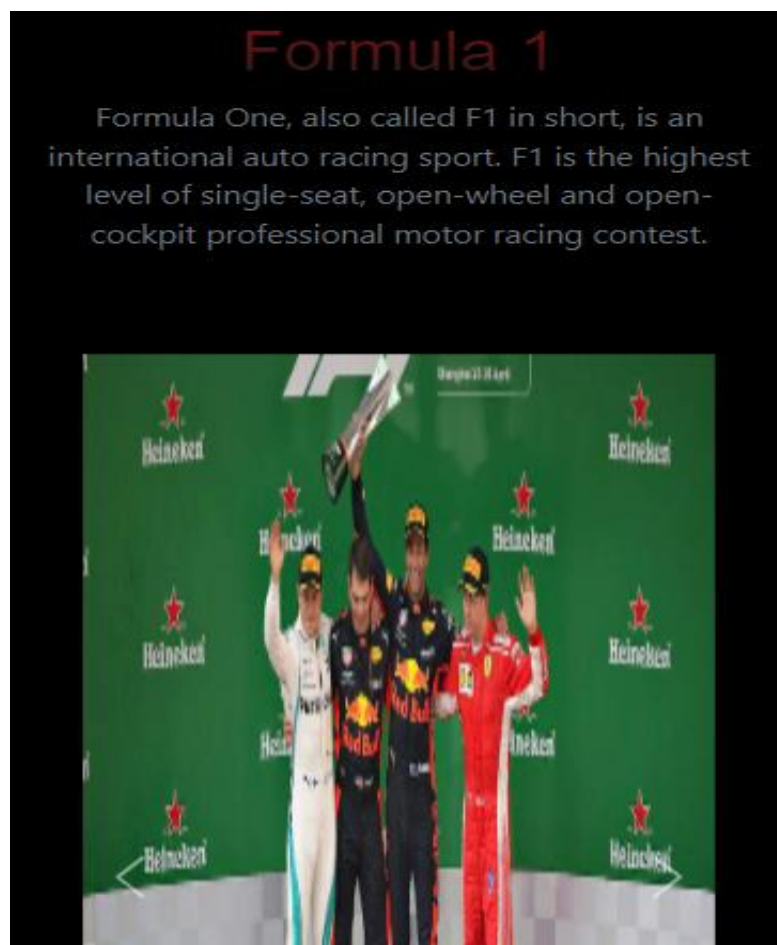
c. Cards:

- i. Made using bootstrap CSS. Divided the row into 3 columns and used the card class from bootstrap, card-img class for the different images. Made use to six <div> tags
- ii. Added vanilla css to the background for colour as well as borders and the hover feature as well.
- iii. Also responsive because of media queries



d. Carousel:

- i. Made using bootstrap CSS
- ii. Added four <div> tags in a container and the carousel and it's respective classes from bootstrap.
- iii. Added buttons to control the slides of the carousel using button tags and its different attributes.
- iv. Also is responsive



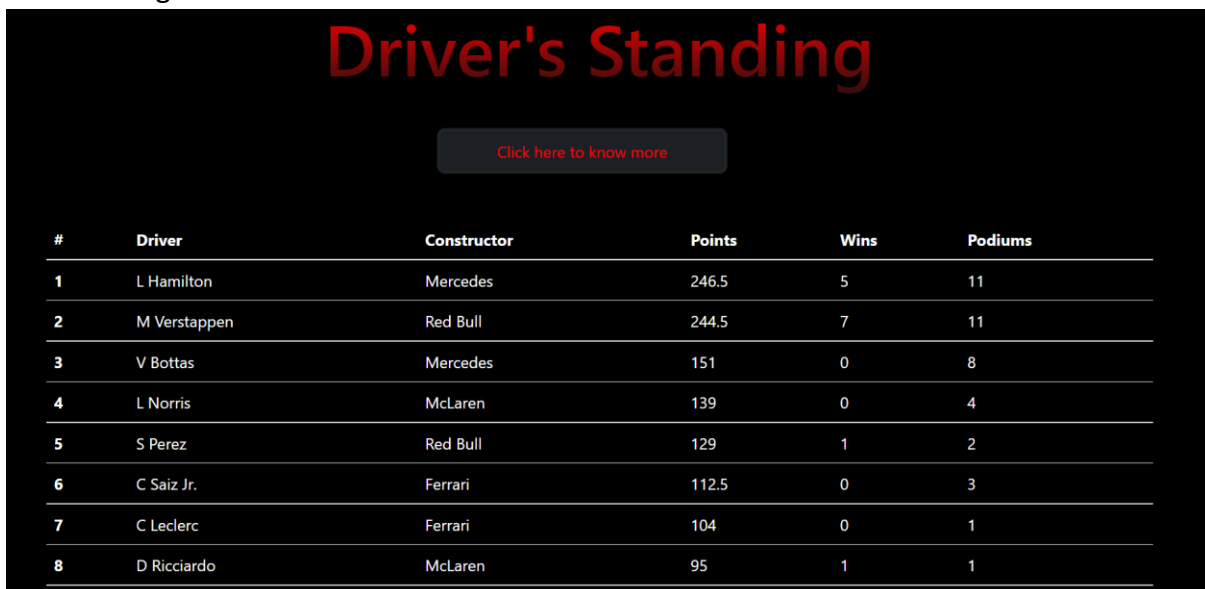
e. jQuery:

- i. The fadeToggle() method toggles between the [fadeIn\(\)](#) and [fadeOut\(\)](#) methods. If the elements are faded out, fadeToggle() will fade them in. If the elements are faded in, fadeToggle() will fade them out.
- ii. I have used this property to hide and display the 'Driver Standing' and the 'Constructor Standing' tables and left it to the users' will

Before clicking the button:



After clicking the button:



#	Driver	Constructor	Points	Wins	Podiums
1	L Hamilton	Mercedes	246.5	5	11
2	M Verstappen	Red Bull	244.5	7	11
3	V Bottas	Mercedes	151	0	8
4	L Norris	McLaren	139	0	4
5	S Perez	Red Bull	129	1	2
6	C Saiz Jr.	Ferrari	112.5	0	3
7	C Leclerc	Ferrari	104	0	1
8	D Ricciardo	McLaren	95	1	1

f. JavaScript

i. Used the countdown timer done in maths

