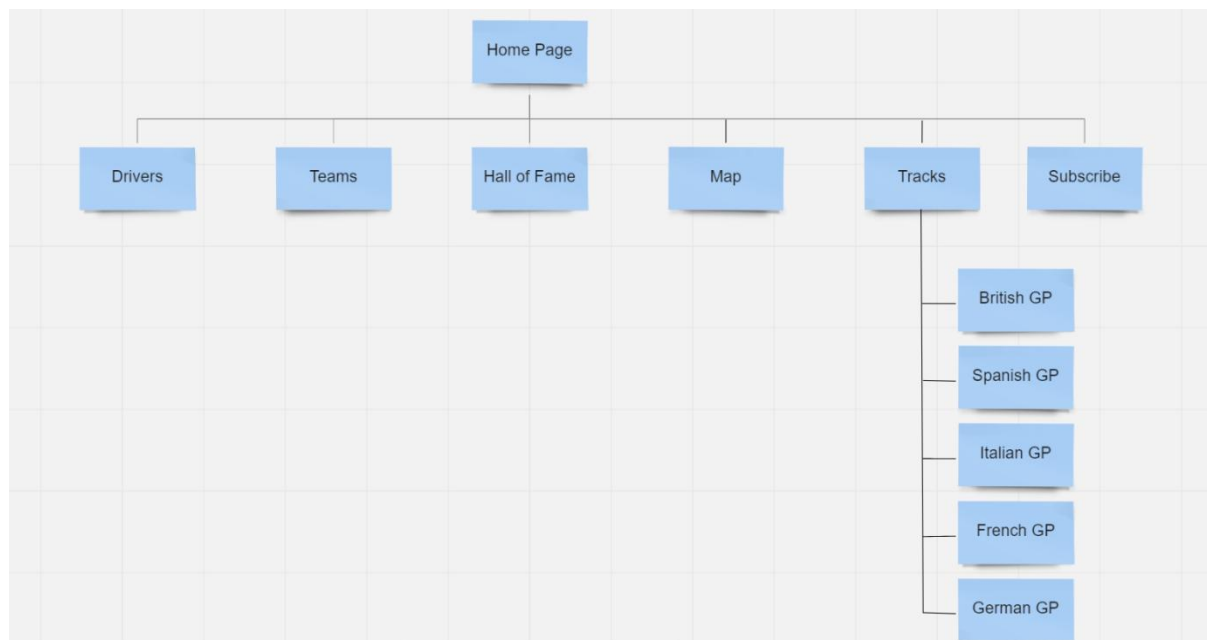# Web Project

SYBSC I.T.

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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.
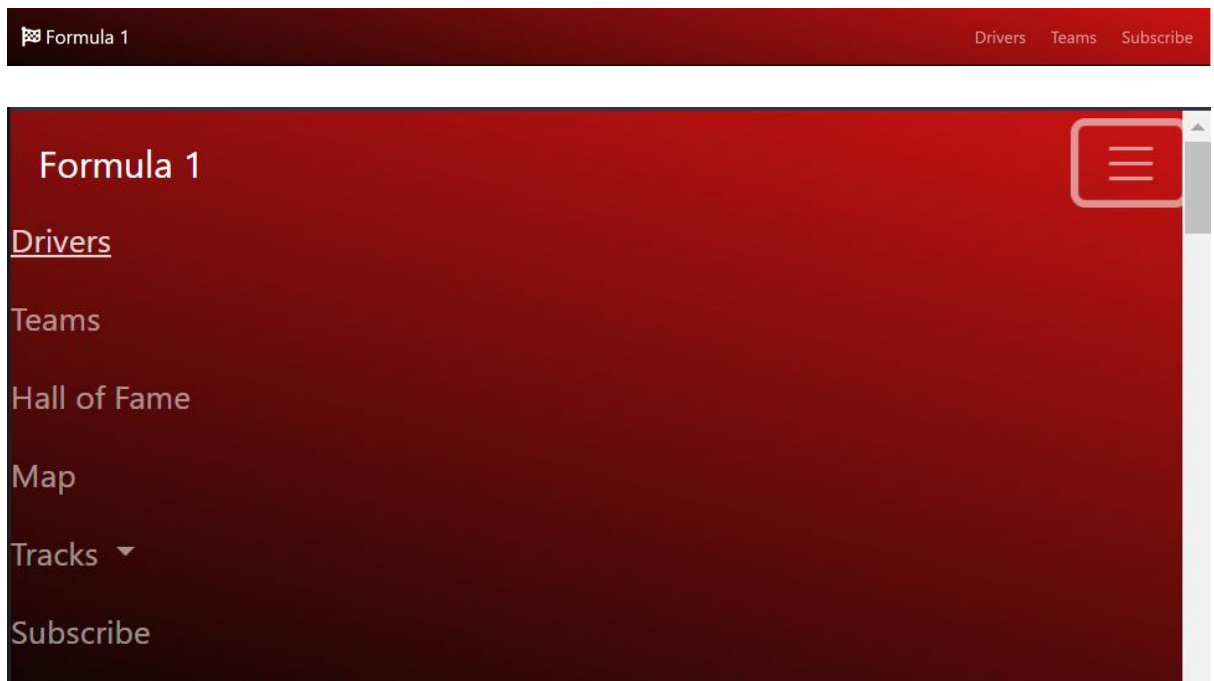

Site Map:

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
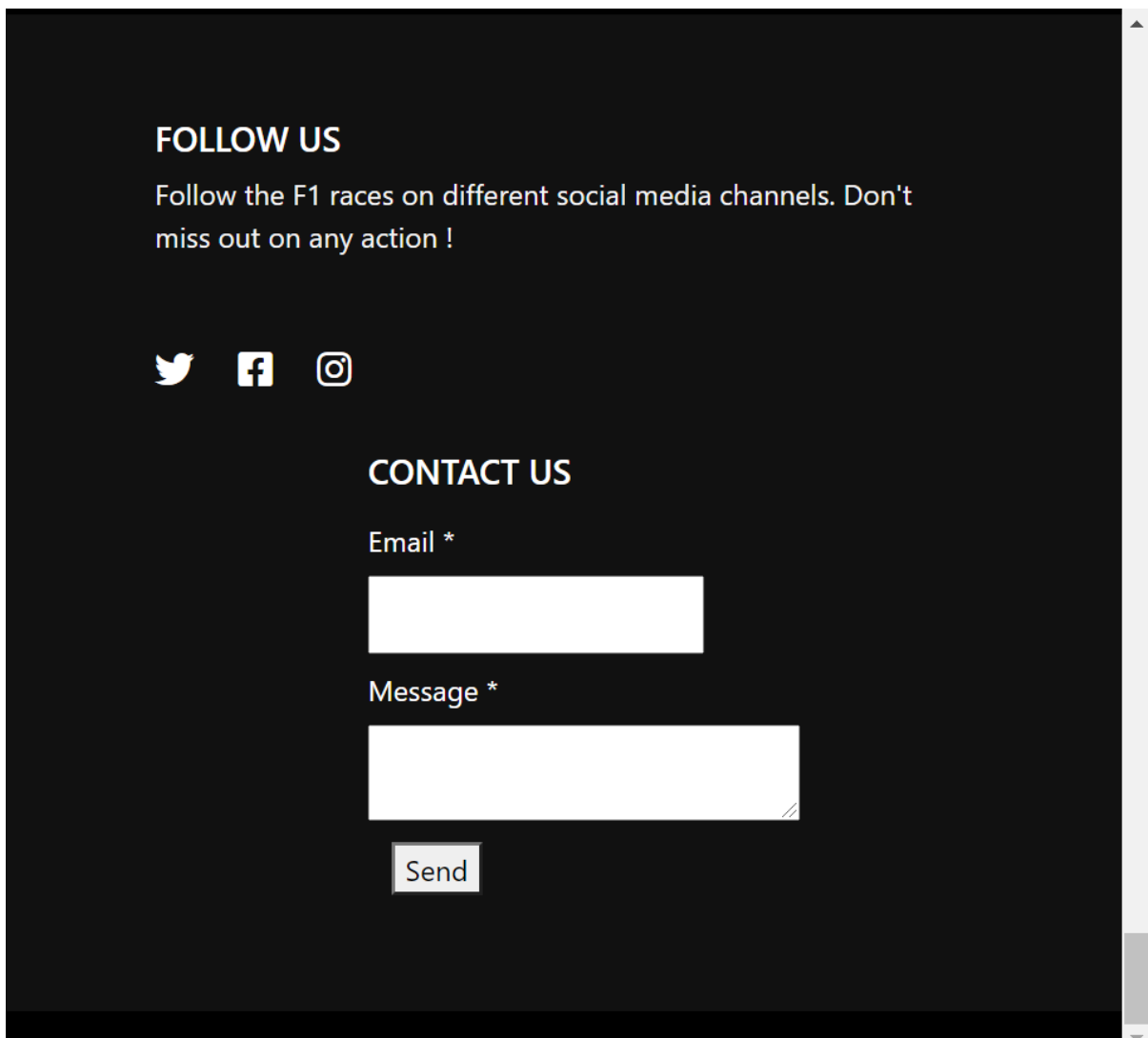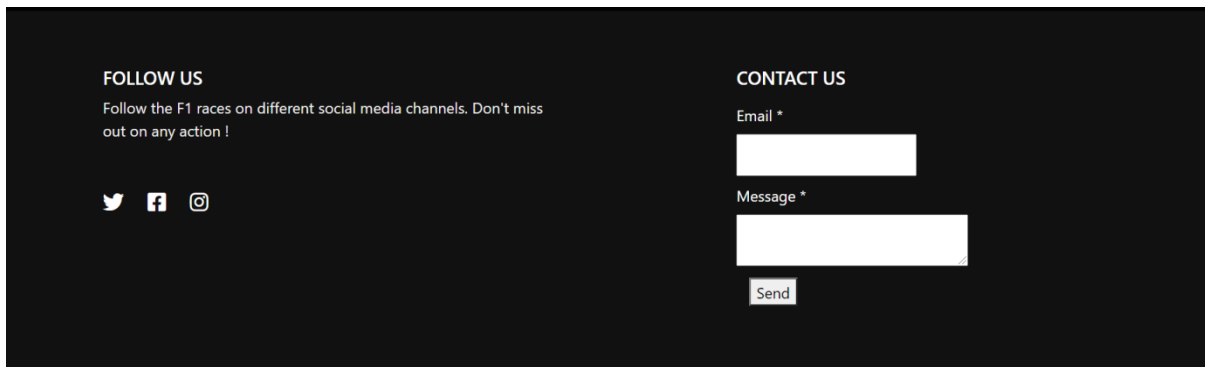
Concepts Implementation:

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
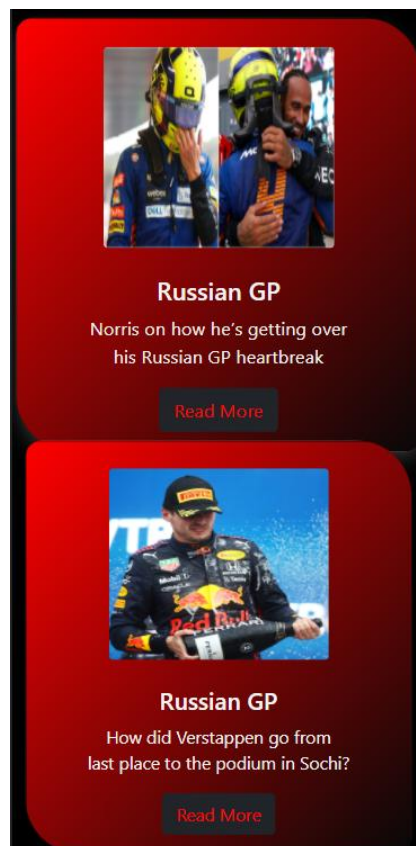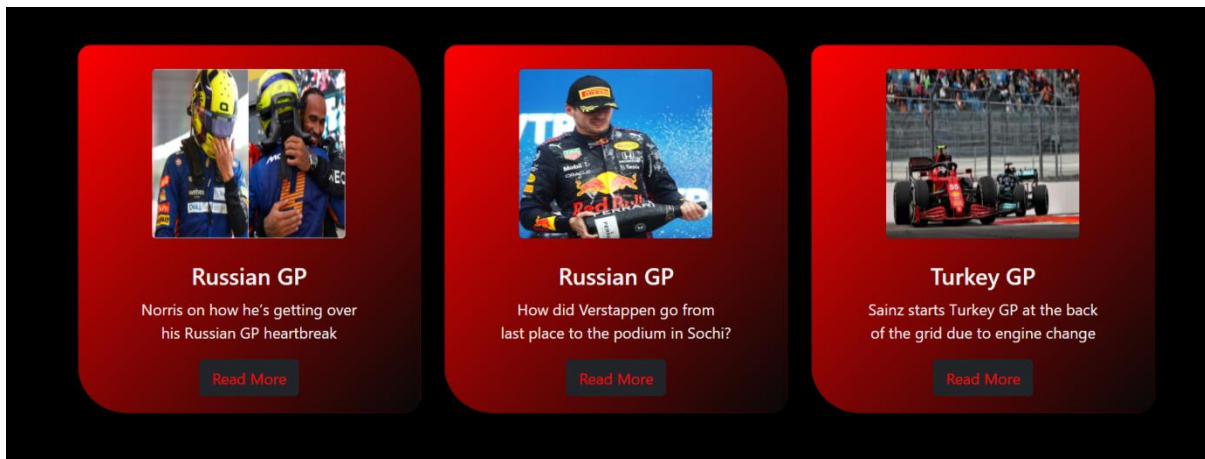   iv. It is also collapsible

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 *

Send

FOLLOW US

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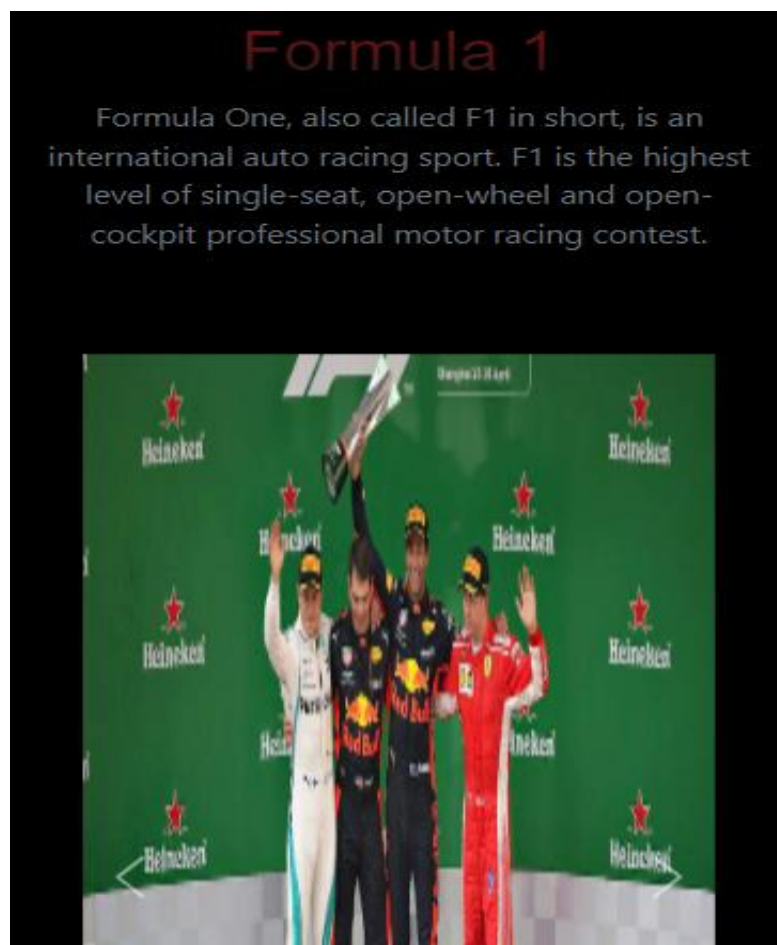
CONTACT US

Email *

Message *

Send

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 are 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.
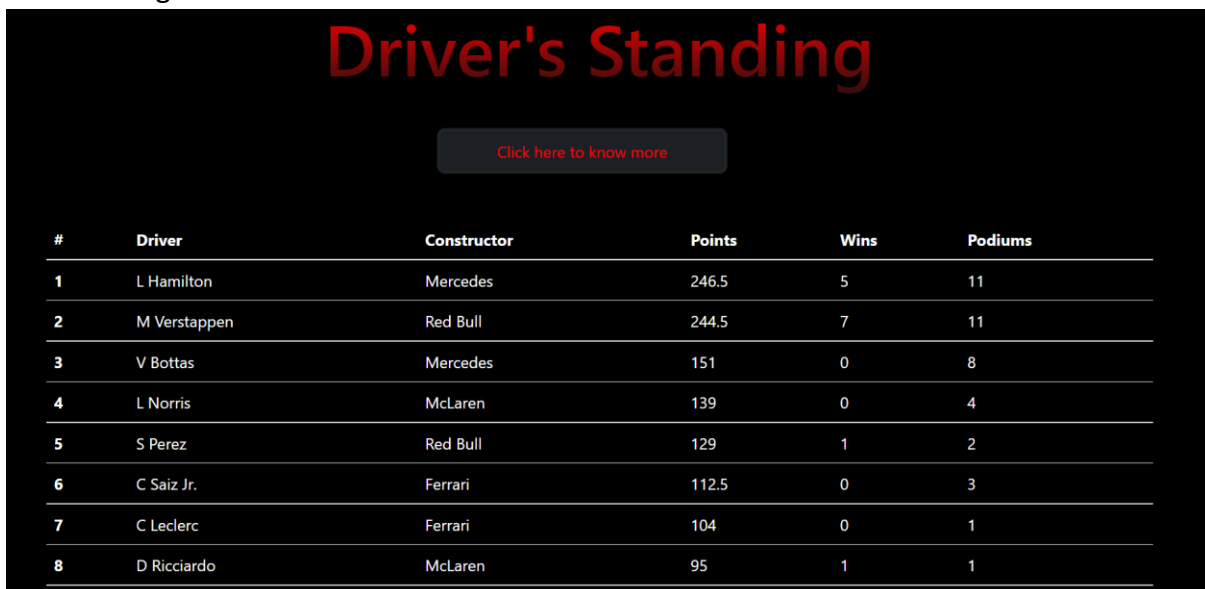   iv. Also is responsive

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

g.   Responsiveness

Juan Fangio

Many consider him to be the greatest driver of all time. In seven full Formula One seasons (he missed one recovering from a nearly fatal injury) he was World Champion five times (with four different teams) and runner-up twice. In his 51 championship Grands Prix he started from the front row 48 times (including 29 pole positions) and set 23 fastest race laps en route to 35 podium finishes, 24 of them victories.

Read More

About the Race

The race was won by Mercedes driver Lewis Hamilton from pole position ahead of Red Bull's Max Verstappen and Hamilton's teammate Valtteri Bottas. The win allowed Hamilton to extend his Championship lead over Verstappen to 14 points.

Results   Highlights

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