

TITLE	:	TRAFFIC TOOL
SUBJECT CODE	:	CSE 220 (WEBSRIPTING)
NAME	:	K. P. SHRIRAM
YEAR	:	SECOND YEAR
QUARTER	:	FIFTH QUARTER
TEAM MEMBER	:	1 (MYSELF)
BRANCH	:	CSE (Cys & lot)

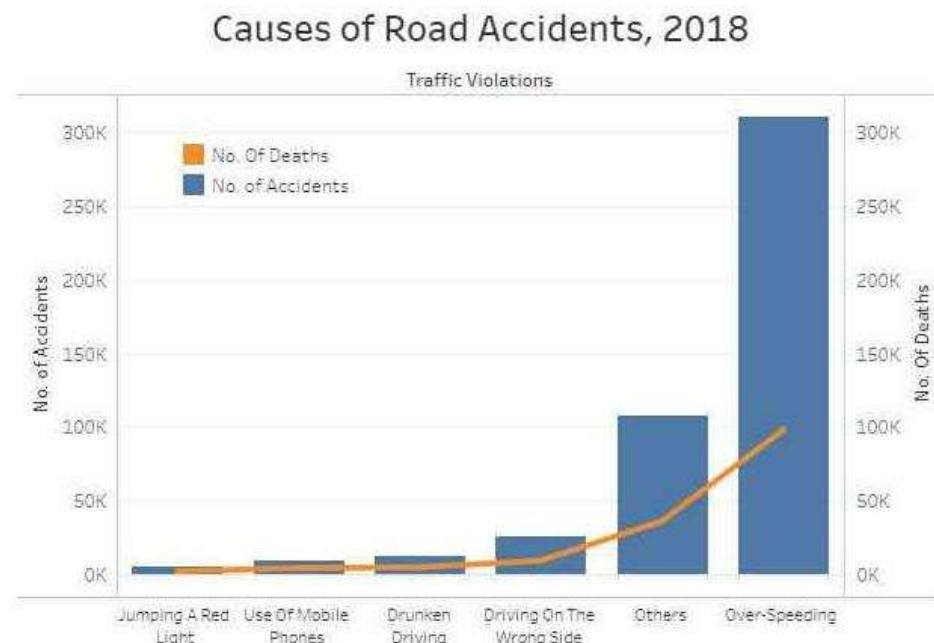


About the Website :

This website is made simply (focussed on javascript). I named it "Traffic Tool", this website makes user to learn about few "Traffic Sign Boards" . The quiz I included in the website is on topic basic traffic rules.

Why I chose this type of website ? :

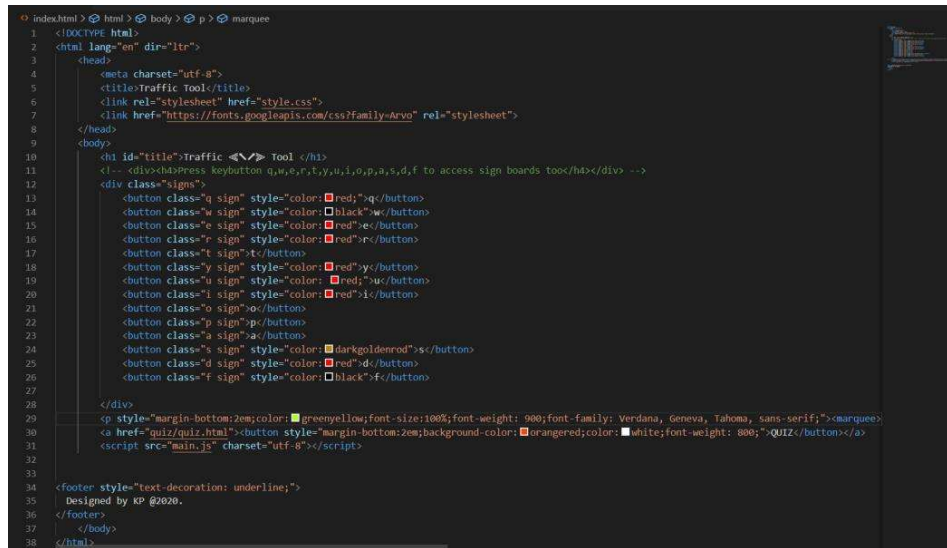
According to survey , In INDIA 1,51,417 deaths are recorded due to not following the traffic signs and rules. So I had thought of creating a website teaches about sign boards and its purpose for the user at roads. I made website simple and clean .



Modules :

Used Languages and features:

I used (HTML, CSS, JAVASCRIPT) in my website:



```
index.html > html > body > p > marquee
1 <!DOCTYPE html>
2 <html lang="en" dir="ltr">
3 <head>
4 <meta charset="utf-8">
5 <title>Traffic Tool</title>
6 <link rel="stylesheet" href="style.css">
7 <link href="https://fonts.googleapis.com/css?family=Arvo" rel="stylesheet">
8 </head>
9 <body>
10 <div id="title">Traffic Tool </div>
11 <!-- <div><div>Press keybutton q,w,e,r,t,y,u,i,o,p,a,s,d,f to access sign boards too</div></div> -->
12 <div class="signs">
13 <button class="q sign" style="color: red;">q</button>
14 <button class="w sign" style="color: black;">w</button>
15 <button class="e sign" style="color: red;">e</button>
16 <button class="r sign" style="color: red;">r</button>
17 <button class="t sign" style="color: red;">t</button>
18 <button class="y sign" style="color: red;">y</button>
19 <button class="u sign" style="color: red;">u</button>
20 <button class="i sign" style="color: red;">i</button>
21 <button class="o sign" style="color: red;">o</button>
22 <button class="p sign" style="color: red;">p</button>
23 <button class="a sign" style="color: red;">a</button>
24 <button class="s sign" style="color: darkgoldenrod;">s</button>
25 <button class="d sign" style="color: red;">d</button>
26 <button class="f sign" style="color: black;">f</button>
27 </div>
28 <div>
29 <p style="margin-bottom: 2em; color: greenyellow; font-size: 100%; font-weight: 900; font-family: Verdana, Geneva, Tahoma, sans-serif;"><marquee>
30 <a href="quiz/quiz.html"><button style="margin-bottom: 2em; background-color: orange; color: white; font-weight: 800;">QUIZ</button></a>
31 <script src="main.js" charset="utf-8"></script>
32
33
34 <footer style="text-decoration: underline;">
35 Designed by KP @2020.
36 </footer>
37 </body>
38 </html>
```

Above is main html file for my website.

Design of my Website :

The design of this website is simple (as target is javascript) , I used lot of button which act as sign boards at the website and the each button has some functionalities .

At first page we can access each button with keyboards too, with some sort background sound and transparent effect, makes it look and feel right.

The second page of my website contains quiz with simple structure and design, gives neat look to my website.

The quiz has its own javascript functionality , for example if the user answer wrong for the question (the options turns into red)

, else right (the options turns green) for the particular question
. And it calculates the total and displays at the bottom.

Website (Screenshots):

Page 1 :



Page 1 (button click) :



Page 2 (quiz) :

Please attend the quiz below.

What is the indication of yellow light at traffic lights?

- a : You can go
- b : Stop your vehicle
- c : The traffic is going to be stopped in few seconds

Which type of vehicle which should be inside the left white line at roads?

- a : Two wheelers
- b : Four wheelers
- c : Heavy vehicles

Which side of the road , Indian vehicles travel

- a : left
- b : right
- c : middle

Why traffic sign boards are used in roads

- a : For decorating the roads
- b : For showing the type of road ahead
- c : Just for reflection at night times for vehicles

Which side of the road , Indian vehicles travel

- a : left
- b : right
- c : middle

Why traffic sign boards are used in roads

- a : For decorating the roads
- b : For showing the type of road ahead
- c : Just for reflection at night times for vehicles

Is having licence , RC book and insurance is important?

- a : It not so important to have
- b : There is no need of having it at vehicle
- c : Must for every vehicle driver should have it!

Do you like this website that i made?

- a : Its ok
- b : Good
- c : Not well

Submit Quiz

Page 2 (After submission) :

Please attend the quiz below.

What is the indication of yellow light at traffic lights?

- ☐ a : You can go
- ☐ b : Stop your vehicle
- ☐ c : The traffic is going to be stopped in few seconds

Which type of vehicle which should be inside the left white line at roads?

- ☐ a : Two wheelers
- ☐ b : Four wheelers
- ☐ c : Heavy vehicles

Which side of the road , Indian vehicles travel

- ☐ a : left
- ☐ b : right
- ☐ c : middle

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Do you like this website that i made?

- ☐ a : Its ok
- ☐ b : Good
- ☐ c : Not well

4 out of 6

Above shots are taken from my website.