**THE BRITISH COLLEGE**

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**Module: Web Development**

**Academic Year: 2019/20**

**Level 4: Semester B**

**Assignment Title: Academic Report**

**Date Due: 19th June 2020**

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**Web Development**

The given below link is a way to look over the website i.e. The task given by college as an assignment of Web Development.

<http://77229123.tbcstudentserver.com>

My work is just a simple example of a website. The website is about Trekking which I named Trek With Sabin and it contains Home, About Trek with Sabin, Blog, Contact, FAQs, Why Travel with us, About Me, and Exercise page. I have used External CSS to link CSS on every page. We can move to any page from the Home page of Trek with Sabin. From About me page, we can go to exercise, bio, and home page of Trek with Sabin.

Home, About Trek with Sabin, Blog, Contact, FAQs, and Why Travel with us page are part of Trek with Sabin.

Similarly, About Me is part of myself which contains home, and bio page. And Exercise page contains all lab exercises given us to do.

I have made multiple pages in Trek with Sabin in which I have included with my logo design and insert many images at home with auto slider. I have used many head tags like title, meta, and link. And many body tags like div, h1 to h6, p, IMG, table form, button, option, and select.

About Me, the page is a single-page website that contains about myself and little information on the bio page. It contains a menu bar inside the menu bar there are home, bio, and some link of social media to keep in touch with me, the home page of Trek with Sabin, and the exercise page.

I have use section tag which helps to contain many pages on a single page. I have to use java script in the menu bar to make it responsible. It will open only 20 percent of width in 100%. I have used ‘a’ tags link with section part. The image is hovering with the IMG zoom effect when the mouse is taken in the image. Social media links are responsible which will take you to my home page of social media. The bio page contains little more information about my education, hobbies, objective, and skill.

The exercise page contains two div with HTML & CSS and JavaScript. If you click HTML & CSS div it will take you to lab Exercise of HTML a& CSS. Similarly with JavaScript.

Tags that I have used in my assignment.

html: The <html> tag represents the root of an HTML document.

body: The <body> element contains all the contents of an HTML document, such as headings, paragraphs, images, hyperlinks, tables, lists, etc.

head: The <head> element is a container for metadata (data about data) and is placed between the <html> tag and the <body> tag.

title: It is title of the document.

meta: It explain information of data.

Link: It used to link to external style sheets.

div: It is used as a container for HTML elements - which is then styled with CSS or manipulated with JavaScript.

img: The <img> tag is used to embed an image in an HTML page. The <img> tag has two required attributes:

* src - Specifies the path to the image
* alt - Specifies an alternate text for the image, if the image for some reason cannot be displayed

p: It define paragraph.

h1-h6: The <h1> to <h6> tags are used to define HTML headings.

<h1> defines the most important heading. <h6> defines the least important heading.

a: The <a> tag defines a hyperlink, which is used to link from one page to another.

audio: The <audio> tag is used to embed sound content in a document, such as music or other audio streams.

button: The <button> tag defines a clickable button.

footer: The <footer> tag defines a footer for a document or section.

form: The <form> tag is used to create an HTML form for user input.

input: The <input> tag specifies an input field where the user can enter data.

label: The <label> tag defines a label for several elements.

nav: The <nav> tag defines a set of navigation links.

outgroup: The <optgroup> tag is used to group related options in a [<select>](https://www.w3schools.com/tags/tag_select.asp) element (drop-down list).

script: The <script> element either contains scripting statements, or it points to an external script file through the src attribute.

section: The <section> tag defines a section in a document.

select: The <select> element is used to create a drop-down list.

strong: The <strong> tag is used to define text with strong importance. The content inside is typically displayed in bold.

style: The <style> tag is used to define style information (CSS) for a document.

table: An HTML table consists of one <table> element and one or more [<tr>](https://www.w3schools.com/tags/tag_tr.asp), [<th>](https://www.w3schools.com/tags/tag_th.asp), and [<td>](https://www.w3schools.com/tags/tag_td.asp) elements.

ul: The <ul> tag defines an unordered (bulleted) list.

ol: The <ol> tag defines an ordered list. An ordered list can be numerical or alphabetical.

li: The <li> tag is used inside ordered lists([<ol>](https://www.w3schools.com/tags/tag_ol.asp)), unordered lists ([<ul>](https://www.w3schools.com/tags/tag_ul.asp)), and in menu lists ([<menu>](https://www.w3schools.com/tags/tag_menu.asp)).