# Group Project Submission -2

By:-

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Introduction

Welcome to the world of Web development. WebED is an online self-learning platform that helps learners to build their own webpages. WebED main objective is to make web education more accessible. The WebED Team is working on its mission to scale up websites. This is how the home page of this website looks.
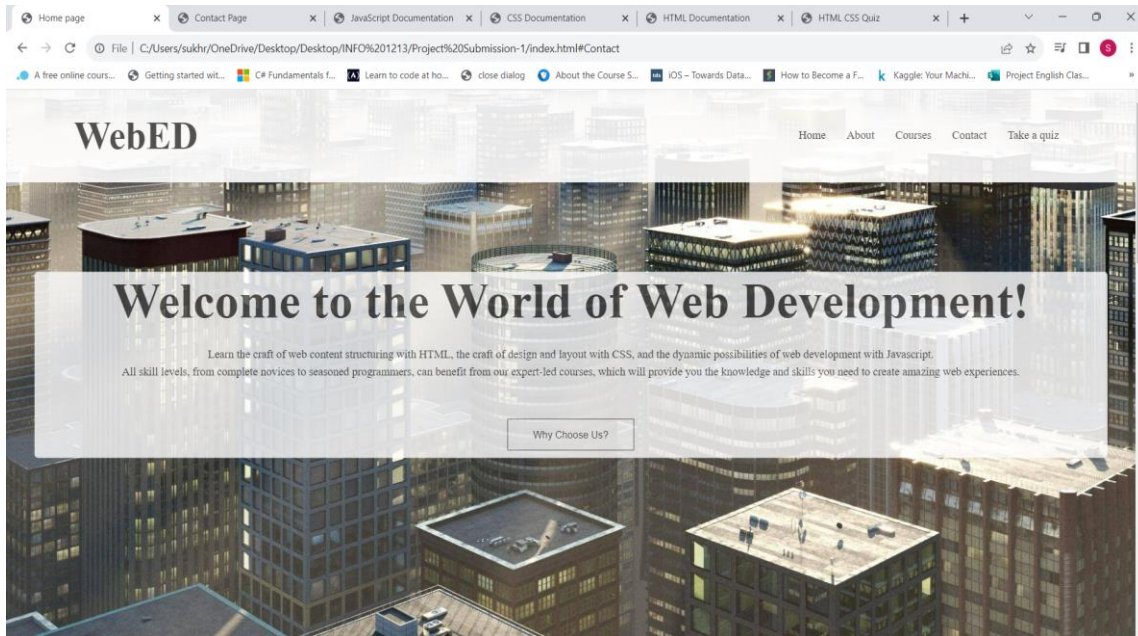
When we click the Why Choose Us button, it shows the popups with the reasons to learn from us.
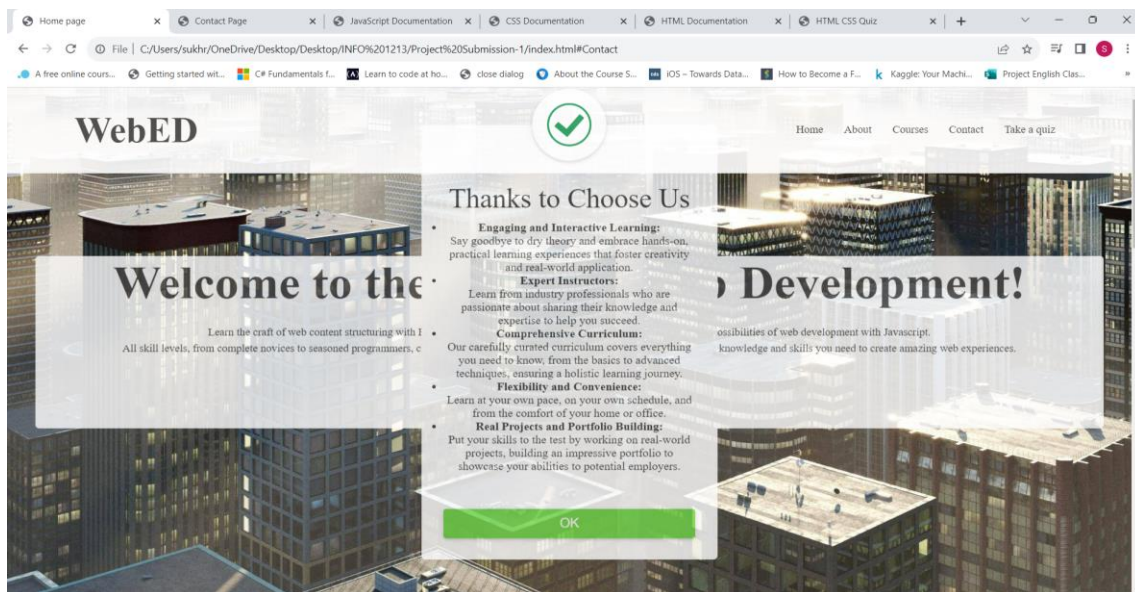
Next, we move to the course catalog, in this section, webpage shows us the brief description of each module.
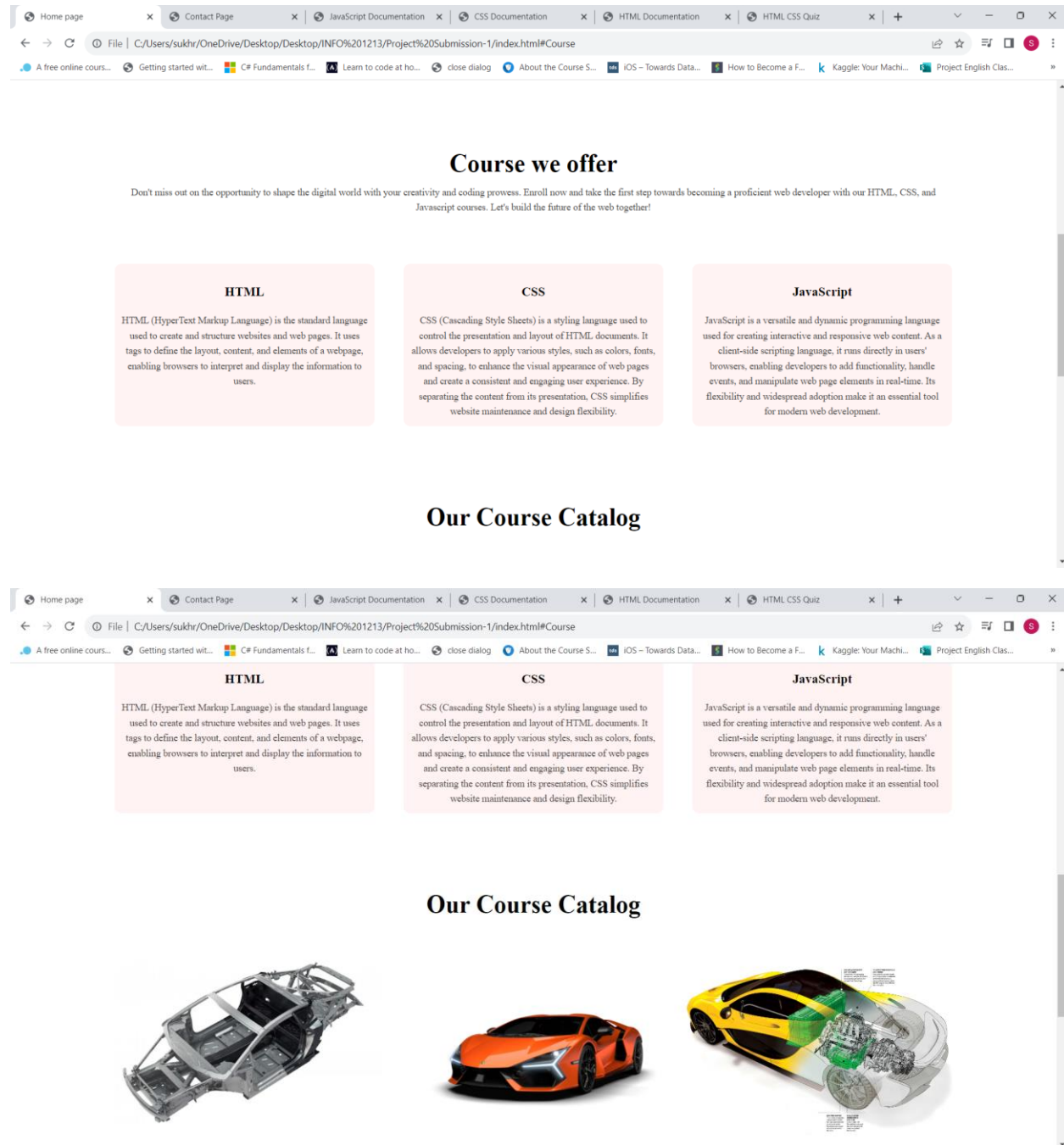

Our course catalog is inspired from the analogy of Web development, in which HTML is car's structure, CSS is the Design and JavaScript is engine of the car.

When we bring our cursor over the figures of course catalog, the animations starts and text pop up, when we click that text, we land on the documentation page.
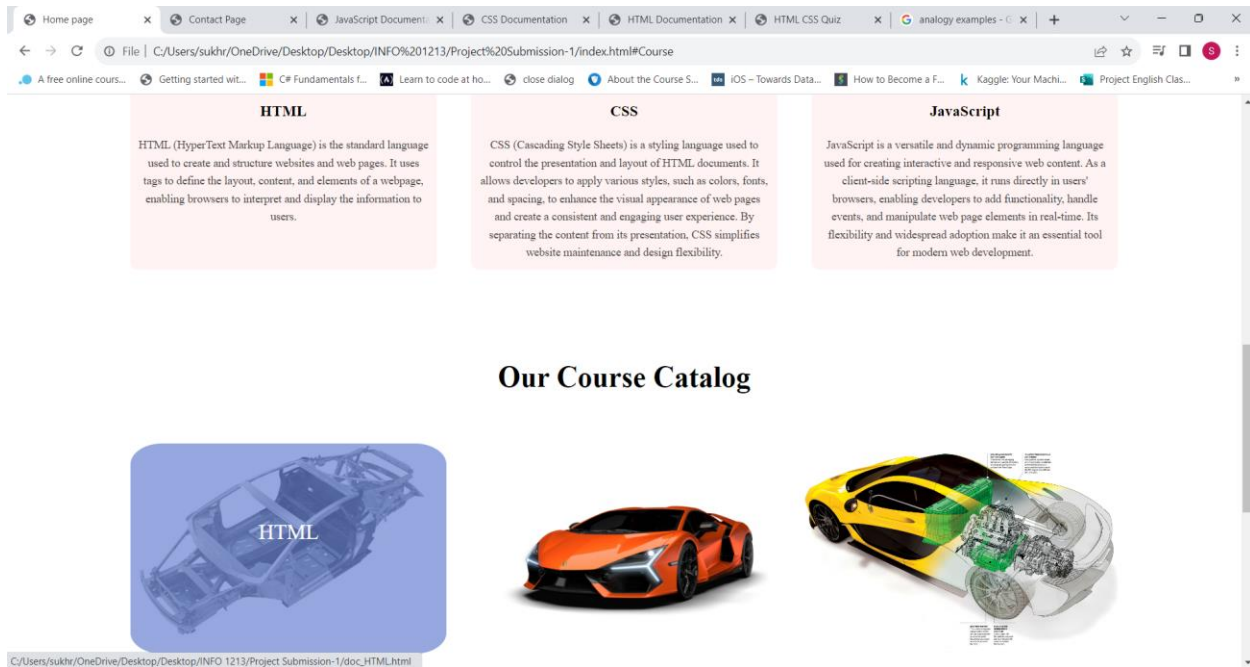
The are a total of three documentation web pages, one for each respective course. We have HTML, CSS, and JavaScript Documentation.
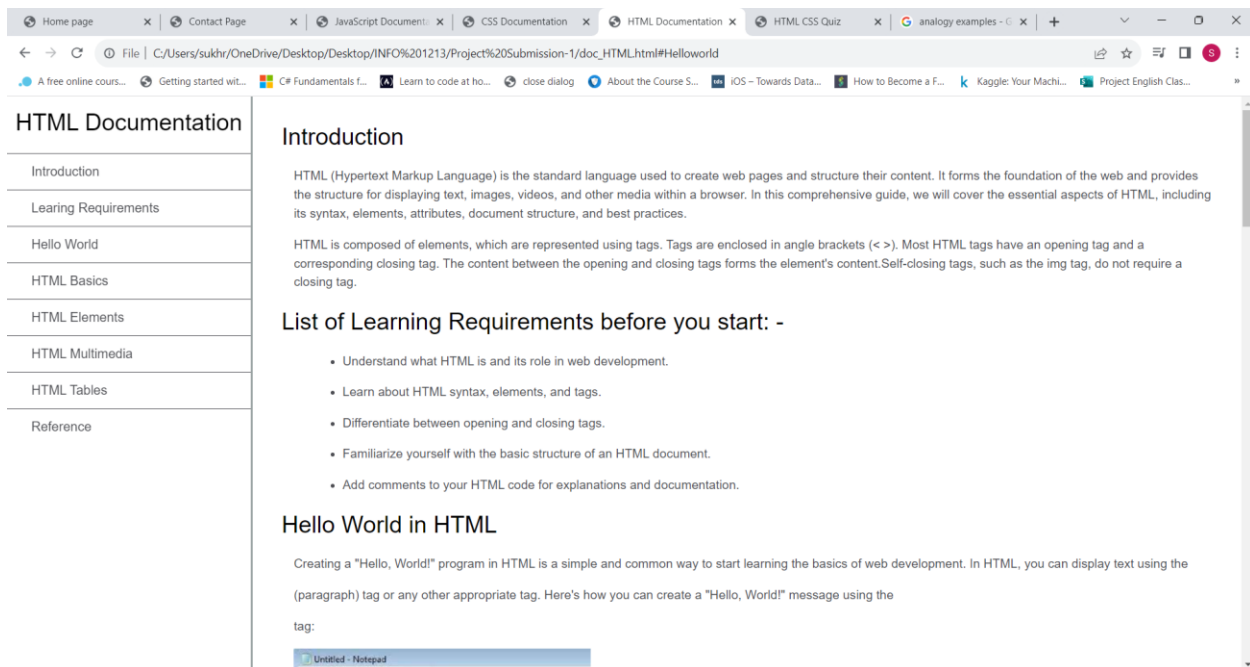
CSS Documentation

- Introduction
- Learing Requirements
- Hello World
- CSS Basics
- CSS Properties
- CSS Styling
- CSS Pseudo-Classes
- Modules
- Reference

Introduction

CSS (Cascading Style Sheets) is a stylesheet language used to describe the visual presentation of web pages written in HTML and XHTML. CSS allows you to control the layout, colors, fonts, spacing, and other design aspects of your web pages. It plays a crucial role in separating the content (HTML) from the presentation (CSS), which enhances the maintainability and flexibility of your websites. In this introduction, we'll cover the basic concepts and usage of CSS.

CSS works by selecting HTML elements and applying styles to them. Each style is defined using a set of properties and values. When a web browser renders an HTML page, it interprets the CSS rules and applies the specified styles to the corresponding elements.

CSS works by selecting HTML elements and applying styles to them. Each style is defined using a set of properties and values. When a web browser renders an HTML page, it interprets the CSS rules and applies the specified styles to the corresponding elements.

```
selector {

property: value;

/* more properties and values */

}
```

There are several ways to include CSS styles in your HTML documents:

- Inline Styles: Apply styles directly to individual HTML elements using the style attribute.

```
<p style="color: red;">This is a red paragraph.</p>
```

JS Documentation

- Introduction
- Learing Requirements
- Hello world
- Variables
- Declaring variables
- Constants
- Data types
- String
- if-else statement
- while statement
- Function declarations
- Reference

Introduction

JavaScript is a versatile and widely-used programming language that powers dynamic and interactive web applications. It enables developers to create responsive and user-friendly websites by providing a robust set of concepts and features. In this documentation, we will delve into fundamental JavaScript concepts, including String, Array, Loops, Objects, Functions, Conditional Operators, if-else statements, Recursion, and the enhancements introduced in ES6 (ECMAScript 2015).

JavaScript was created by Brendan Eich in just 10 days while he was working at Netscape Communications Corporation. It was initially developed under the name "Mocha," which was later changed to "LiveScript" and eventually became "JavaScript" to align with the growing popularity of Java at that time. JavaScript was introduced in Netscape Navigator 2.0 in 1995, revolutionizing the web by allowing developers to create interactive and dynamic web pages.

Learning Requirements

This guide assumes you have the following basic background:

- A general understanding of the Internet and the World Wide Web (WWW).
- Good working knowledge of HyperText Markup Language (HTML).
- Some programming experience. If you are new to programming, try one of the tutorials linked on the main page about JavaScript.

Hello World

The "Hello, World!" program is a classic introductory program used to demonstrate the basic syntax of a programming language. In JavaScript, creating a "Hello, World!" program is quite simple. Here's the syntax:
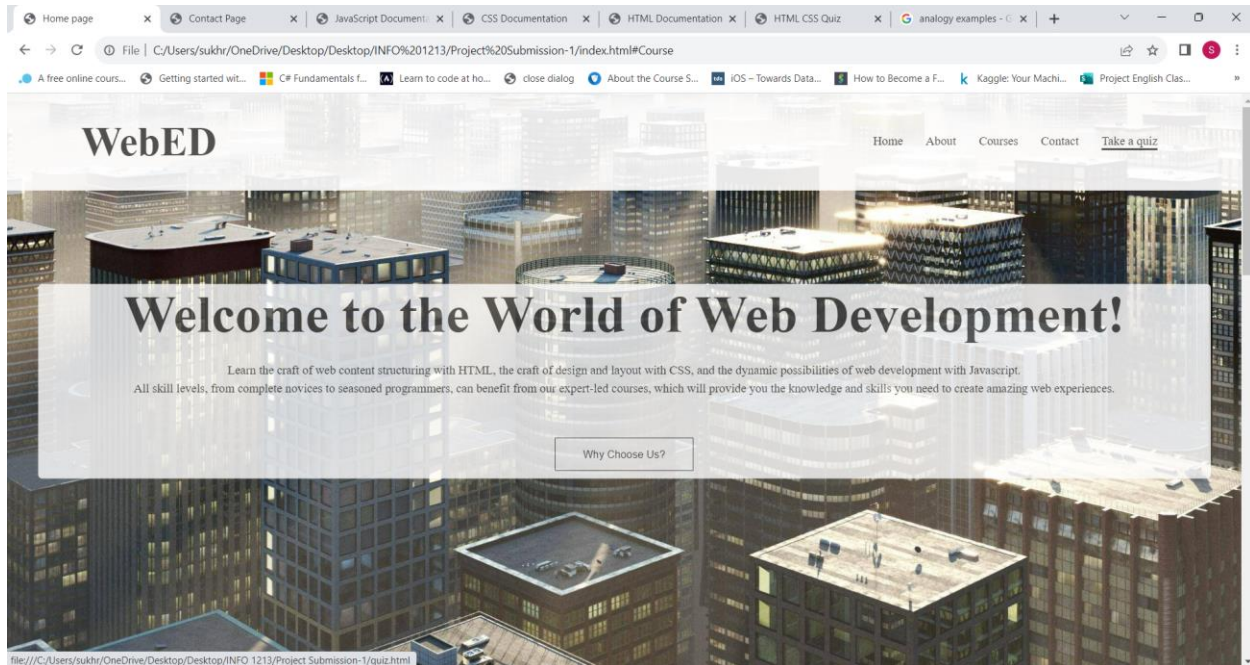
```
console.log("Hello, World!");
```

Variable

Note: - Documentation web page opens in the new tab.

After studying all the courses. It's time to test your skills, WebED quiz helps you to test your skills by taking a short text consisting of MCQ's and some survey questions and help box for support. To access quiz, At Home page, go to the navigation bar, click on Take a quiz.

After you click, you will land on quiz page.

Home page × | Contact Page × | JavaScript Document × | CSS Documentation × | HTML Documentation × | WebED Quiz × | G analogy examples - G × +

← → C ⓘ File | C:/Users/sukhr/OneDrive/Desktop/Desktop/INFO%201213/Project%20Submission-1/quiz.html#student-info

A free online cours...   Getting started wit...   C# Fundamentals f...   Learn to code at ho...   close dialog   About the Course S...   iOS – Towards Data...   How to Become a F...   Kaggle: Your Machi...   Project English Clas...   »

WebED Quiz

INFO   HTML   CSS   JS

Question #3

Which HTML tag is used to define an internal style sheet?

○ style
○ script

CSS

Question #1

In CSS, "font-size" can be called as?

○ Property
○ Property-Name

Are you a frontend developer?
[Select an option ▼]

Do you have any questions:

```
Who is flexbox...
```

Home page × | Contact Page × | JavaScript Document × | CSS Documentation × | HTML Documentation × | WebED Quiz × | G analogy examples - G × +

← → C ⓘ File | C:/Users/sukhr/OneDrive/Desktop/Desktop/INFO%201213/Project%20Submission-1/quiz.html#student-info

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WebED Quiz

INFO   HTML   CSS   JS

```
Who is flexbox...
```
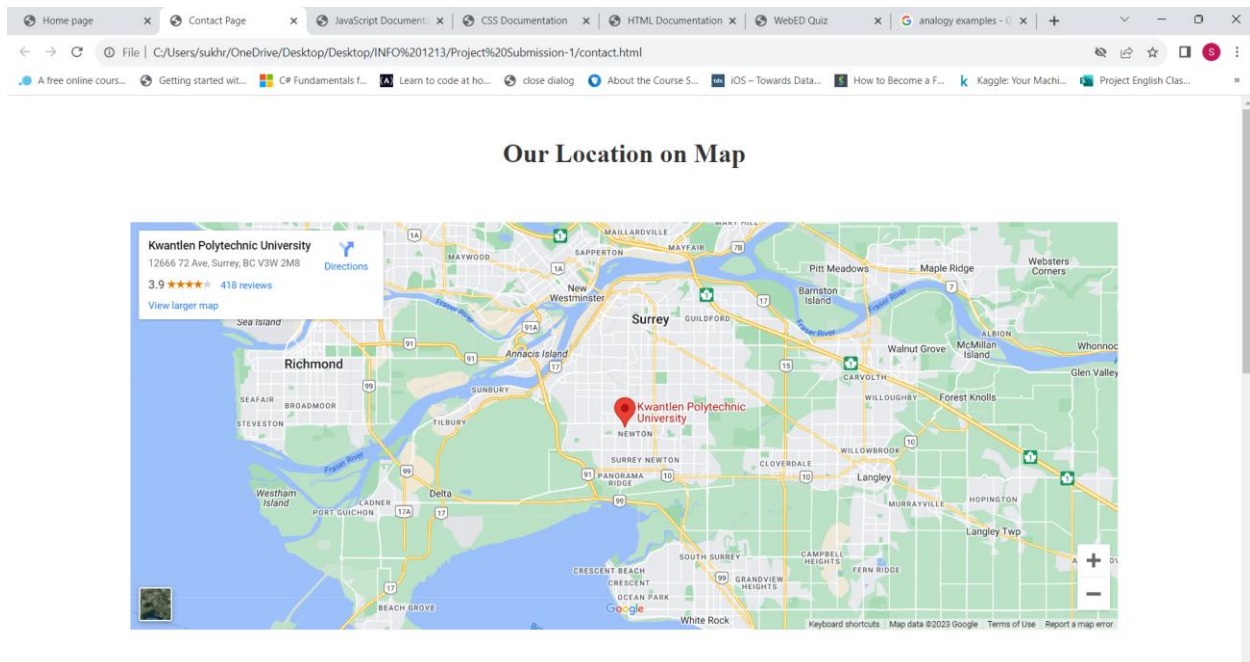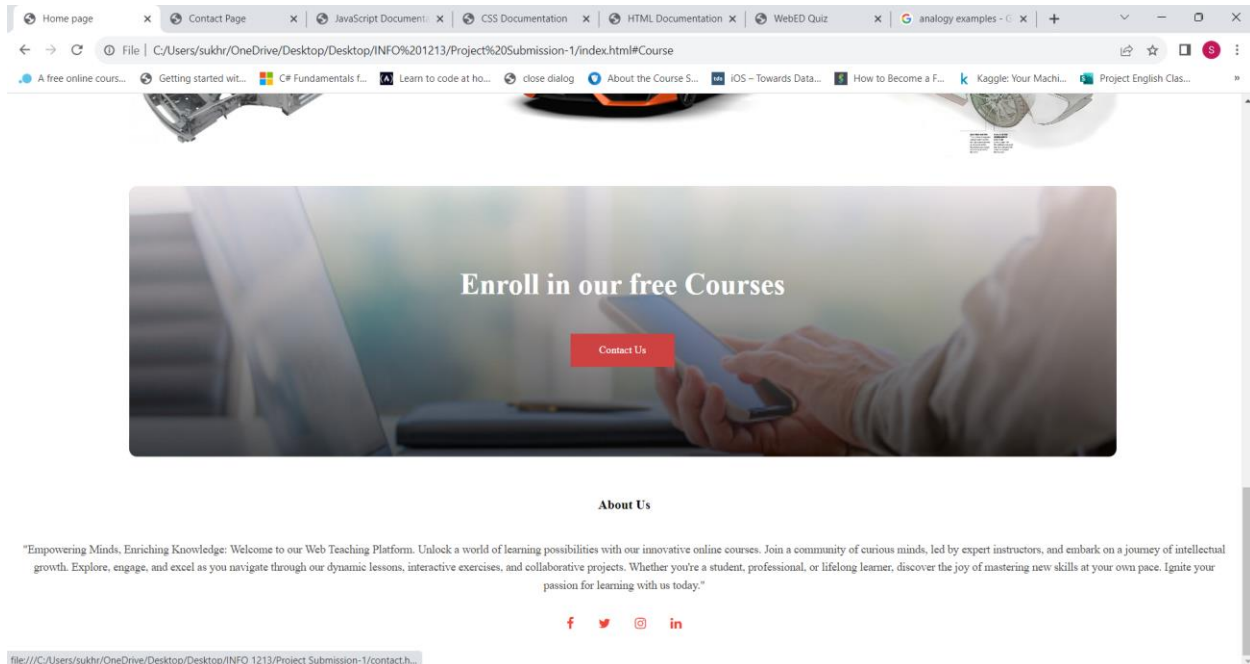
JavaScript

Question #1

Which of the following is correct syntax for arrow function?

○ () => {
return "Hello";
}
○ function ()
{
return a;
}

Send

WebED
By Sukhraj, Akashdeep & Amir
Surrey British Colombia, Canada

If you have any questions, you can contact us by clicking on contact in navigation bar, it will bring you to the bottom of the webpage, by clicking on this button, you will be directed to the contact web page, there is the location of our workplace. This is also a short form to ask us questions. Our support team will contact you as soon as possible.

At the end of the home page there is the About us section, which states our mission statement and objectives in this marketplace. There are also several social media channels to follow us.

The website we create is responsive, as suggested, It can run on multiple devices, like smartphones, tablets and other devices.
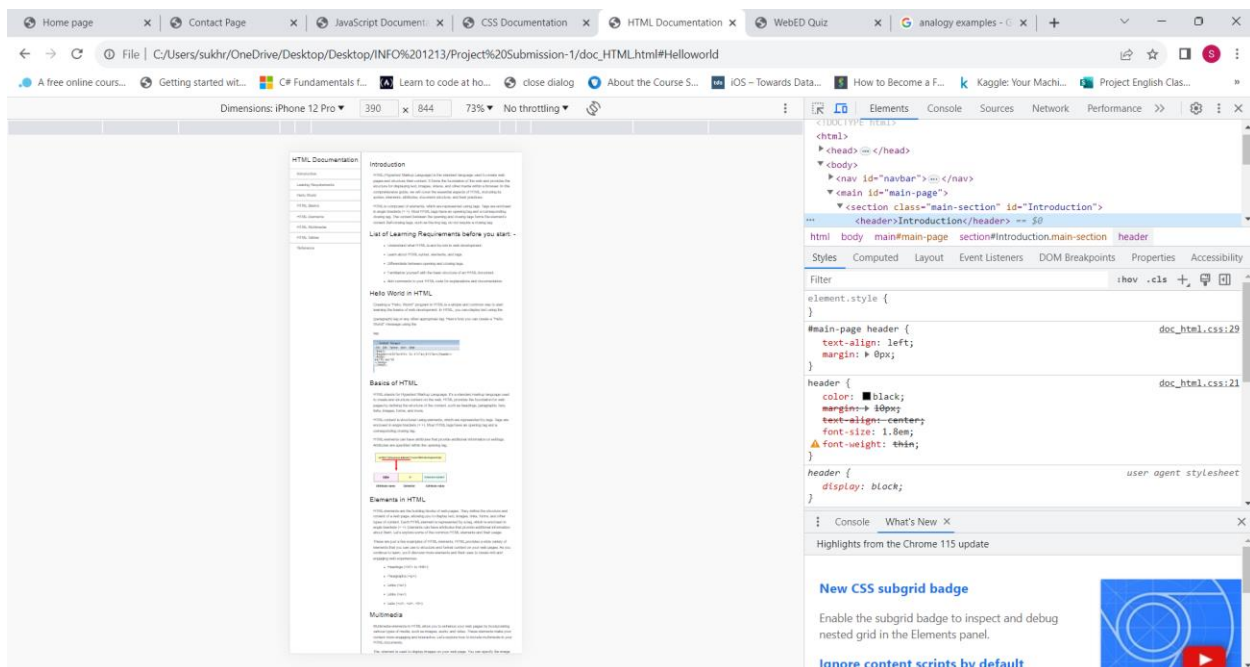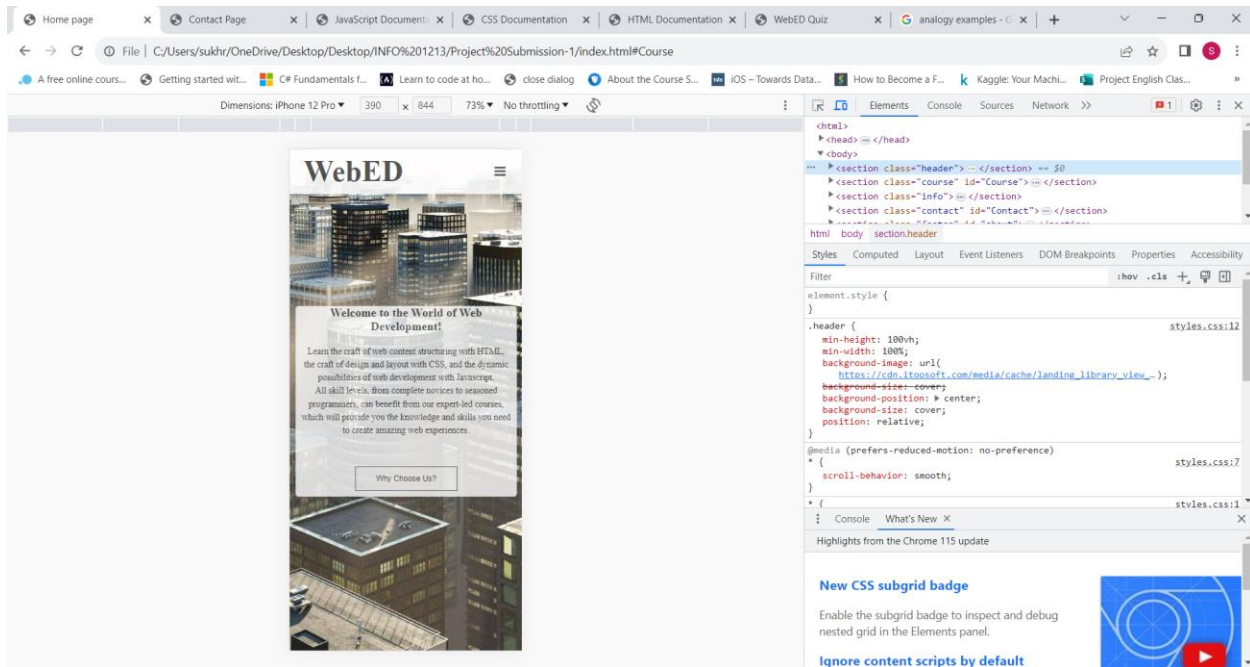
WebED Quiz   INFO HTML CSS JS

Student Info

Name: [_____]
Email: [_____]
D.O.B. [yyyy-mm-dd]

HTML

Question #1

A head section is visible to a person viewing the Web page.

○ True
○ False

Question #2

Whenever you want to make a link you should use the element (e) tag.

○ True
○ False

Question #3

Which HTML tag is used to define an internal style sheet?

DevTools (Elements panel):
```
<section role="region" aria-labelledby="css-questions">
  <h2 class="sub-heading" id="css-questions">CSS</h2>
  <div class="question-block">…</div>
  <div class="formrow">
    <div class="question-block">…</div> == $0
    <div class="answer">…</div>
    <div class="question-block">…</div>
    <div class="answer">…</div>
```
html body main form section div.formrow div.question-block

Styles Computed Layout Event Listeners DOM Breakpoints Properties Accessibility

Filter   :hov .cls +

```
element.style {
}
.question-block {                          quiz.css:114
    text-align: left;
    display: block;
    width: 100%;
    margin-top: 20px;
    padding-top: 5px;
}
@media (prefers-reduced-motion: no-preference)
* {                                         quiz.css:2
    scroll-behavior: smooth;
}
div {                              user agent stylesheet
    display: block;
}
```

Console What's New

Highlights from the Chrome 115 update

New CSS subgrid badge

Enable the subgrid badge to inspect and debug nested grid in the Elements panel.

Ignore content scripts by default

Our Location on Map

DevTools (Elements panel):
```
<!DOCTYPE html>
<html>
  <head>…</head>
  <body>
    <div class="container">…</div> flex
    <section class="contact-us">…</section> == $0
    <footer>…</footer> flex
```
html body section.contact-us

Styles Computed Layout Event Listeners DOM Breakpoints Properties Accessibility

Filter   :hov .cls +

```
element.style {
}
* {                                         contact.css:1
    margin: ▶ 0;
    padding: ▶ 0;
    box-sizing: border-box;
    font-family: 'Poppins, sana-serif';
}
section {                          user agent stylesheet
    display: block;
}
```
```
margin        -
border        -
```

Console What's New

Highlights from the Chrome 115 update

New CSS subgrid badge

Enable the subgrid badge to inspect and debug nested grid in the Elements panel.

Ignore content scripts by default

References: -

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Google Maps, Build awesome apps with Google's knowledge of the real world, Google LLC.

https://developers.google.com/maps