

SELF-LEARNING PROJECT

Title of the Project

Group Leader Name:

University ID:

Section Number:

Teacher Name:

Date:

ACKNOWLEDGEMENT

Write your acknowledgement here.....

The acknowledgement is a statement of gratitude for assistance to accomplish the project. You can mention the name of persons you want to thank for their support in the project (usually friends, instructors).

ABSTRACT

Write your abstract here.....

An abstract is a brief summary of the project and is often used to help the reader quickly ascertain the project's purpose. When used, an abstract always appears at the beginning of a project report.

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Project Team

No.	Name	University Id

Role of Project Team

No.	Name	Role
		Project Analysis
		Project Design
		Project Documentation

INTRODUCTION

Web development broadly refers to the tasks associated with developing websites for hosting via intranet or internet. The web development process includes web design, web content development, client-side/server-side scripting and network security configuration, among other tasks. Web development is also known as website development.

HTML is one of the scripting language used to design web pages. It describes the structure of a web page semantically and originally included cues for the appearance of the document. HTML elements are the building blocks of HTML pages. HTML provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes and other items.

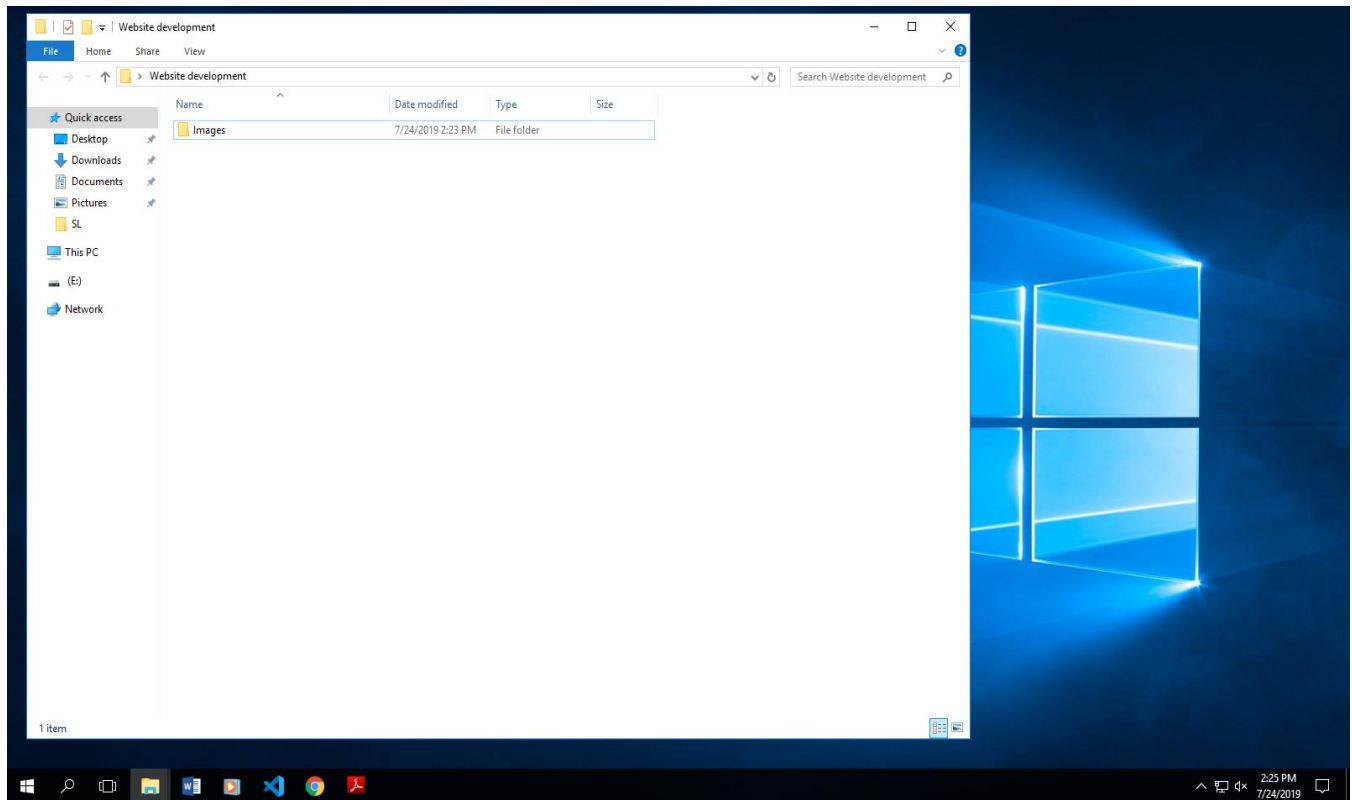
Features of HTML

HTML is a platform independent used to create your own Website. HTML describes the structure of a Web page. HTML consists of a series of elements. HTML elements tell the browser how to display the content. HTML elements are represented by tags. These tags most commonly come in pairs like `<h1>` and `</h1>`. HTML tags label pieces of content such as "heading", "paragraph", "table", "image", and so on. Browsers do not display the HTML tags, but use them to render the content of the page. Using HTML, we can create hyperlinks to navigate to different documents present on the web.

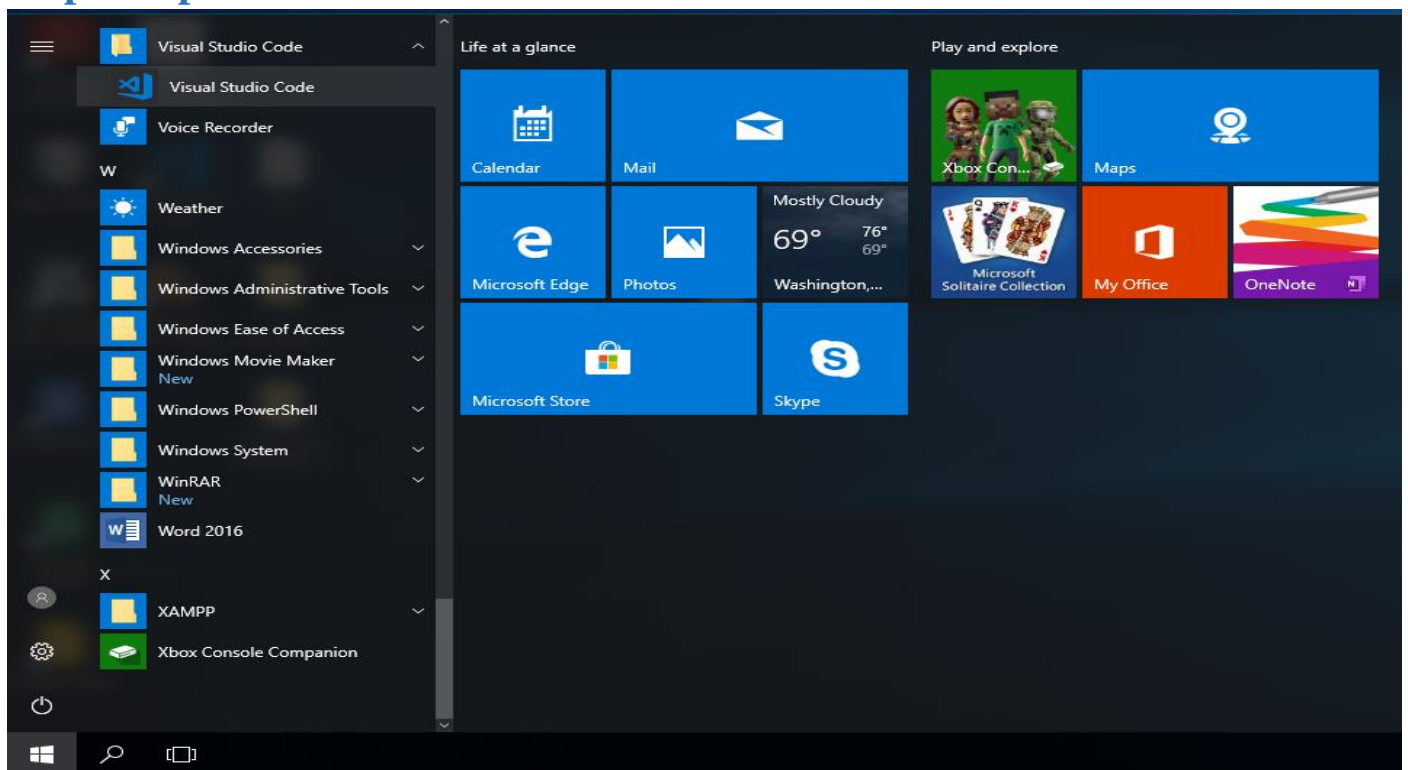
Procedures

Step 1: Create a new folder on your desktop

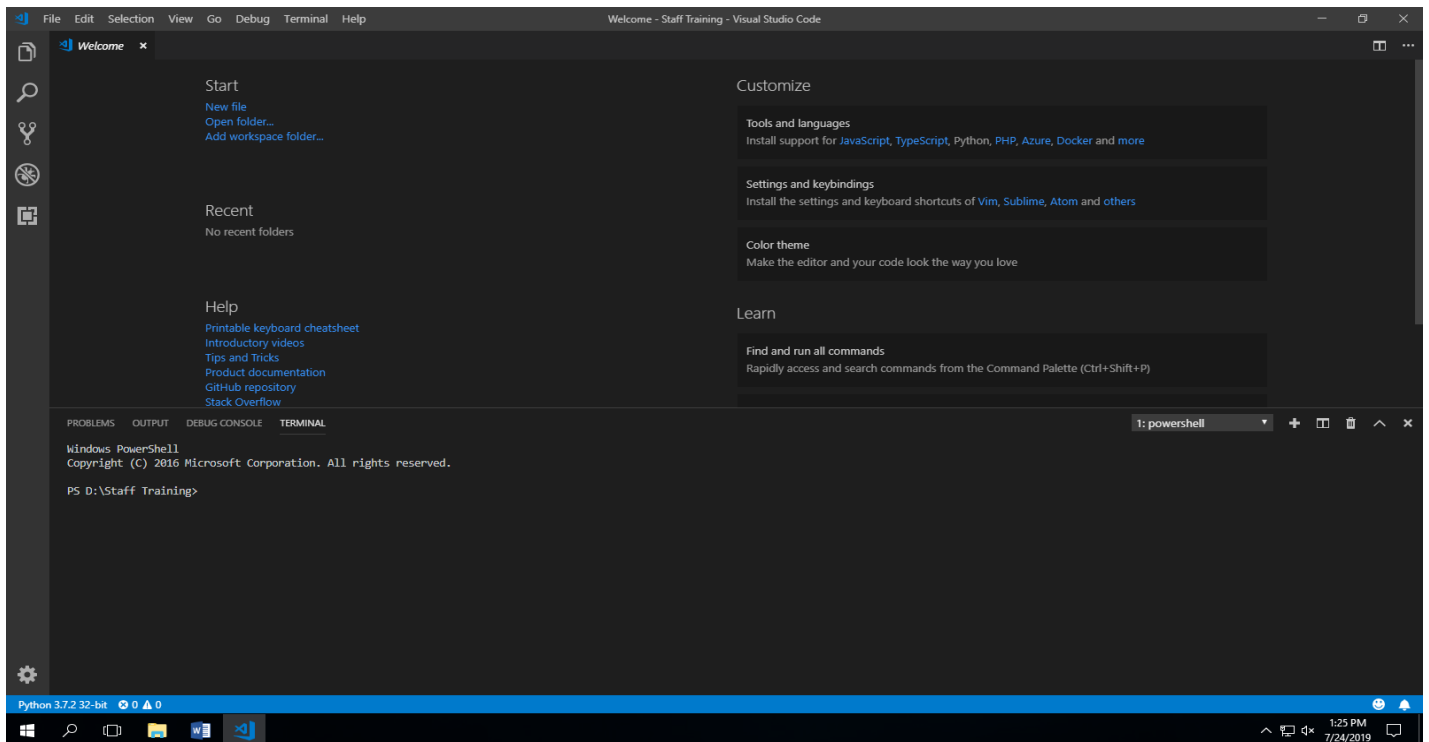
- a. save the images required for your website in the folder.
- b. download these two files “style.css” & “myscript” from your KSU LMS Account in the folder.



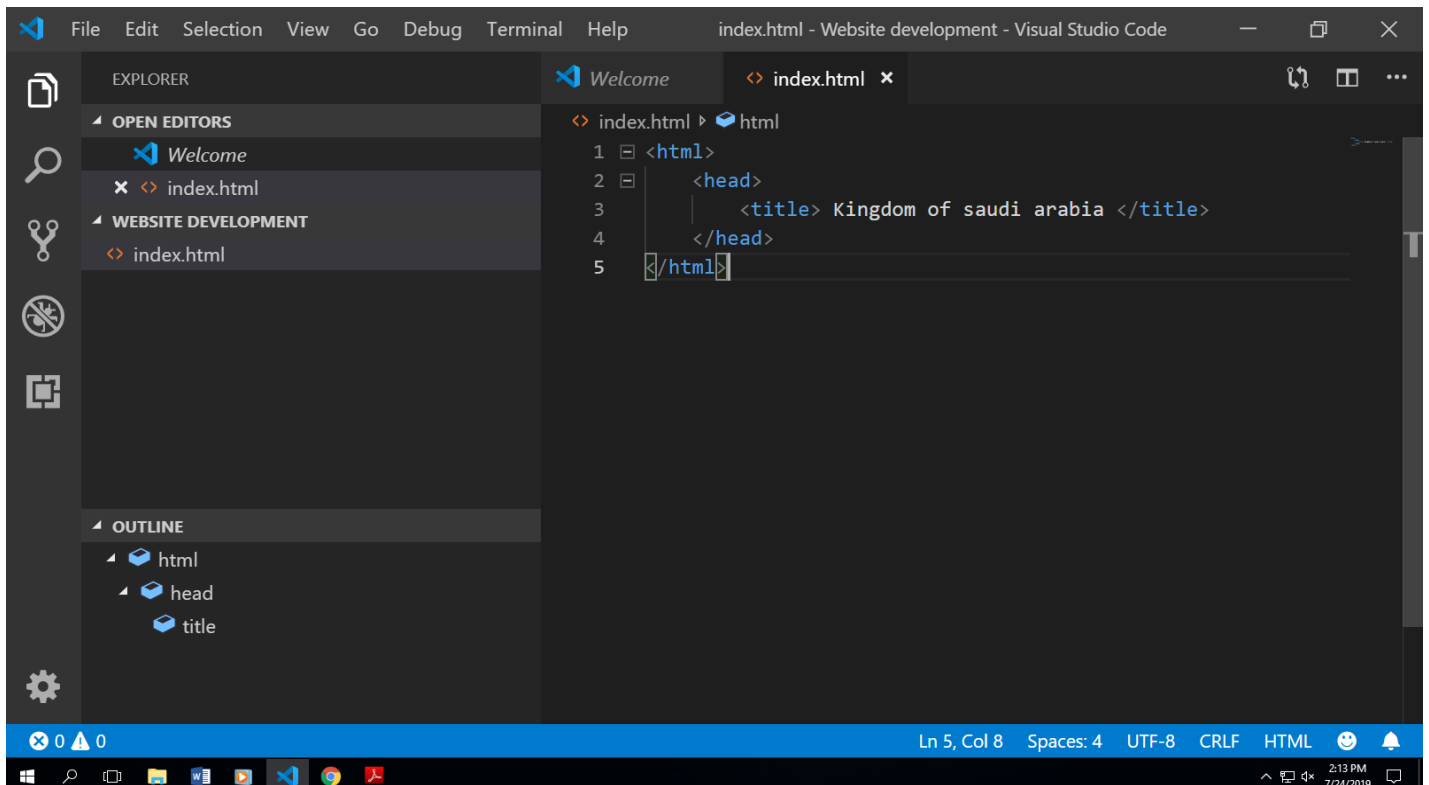
Step 2: Open Visual studio code



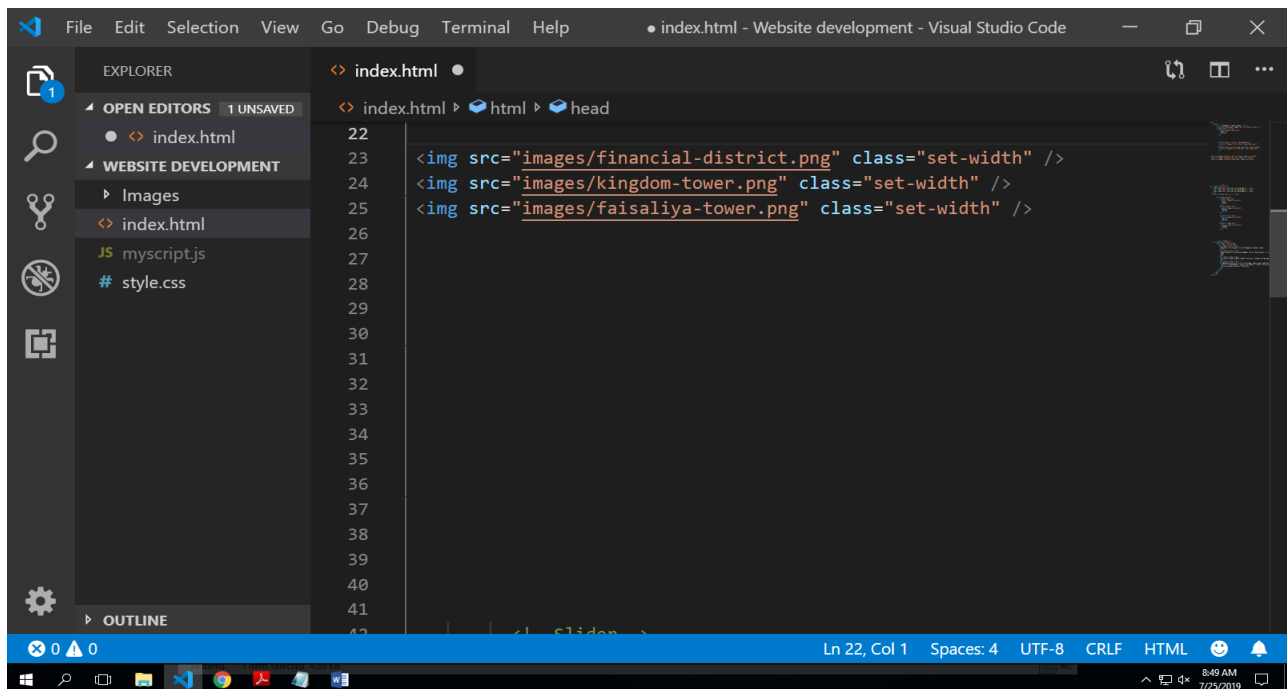
Visual studio Interface



Step 3: Create a new HTML file. Insert appropriate Titles and Headings for your website.



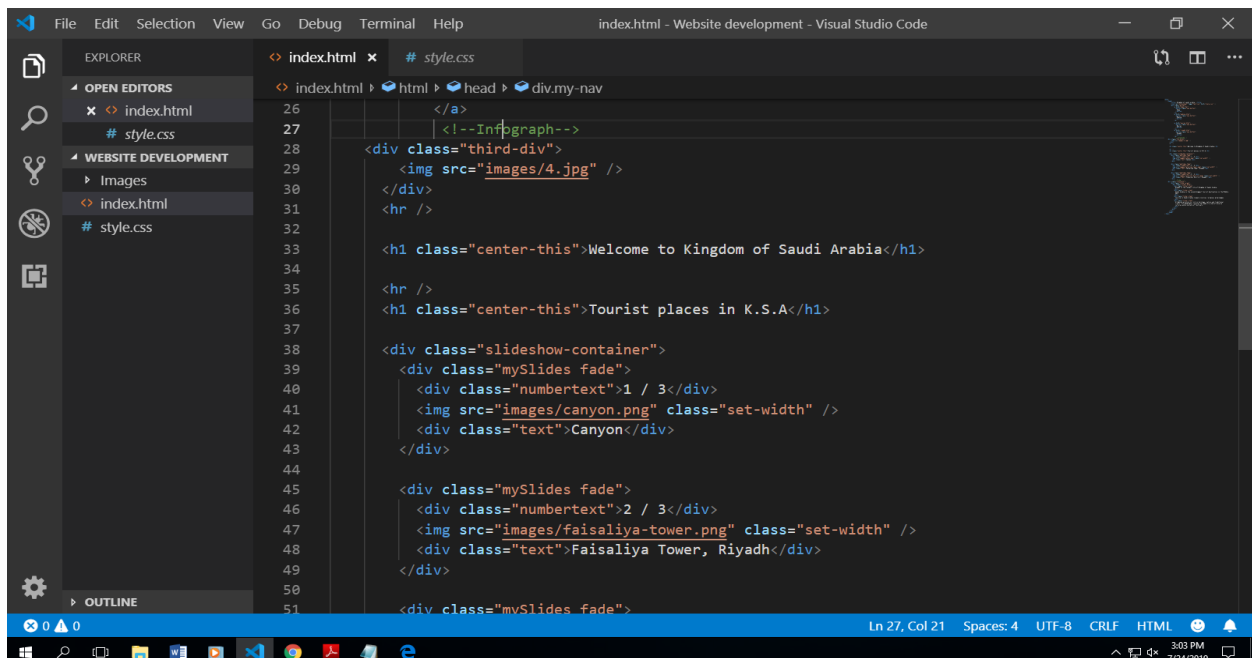
Step 4: Insert the images and infographics.



The screenshot shows the Visual Studio Code editor with the 'index.html' file open. The Explorer sidebar on the left shows the project structure with 'index.html' selected. The main editor area displays the following HTML code:

```
22  
23  
24   
25   
26   
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42
```

The status bar at the bottom indicates the cursor is at Line 22, Column 1, with 4 spaces, UTF-8 encoding, CRLF line endings, and HTML language mode.

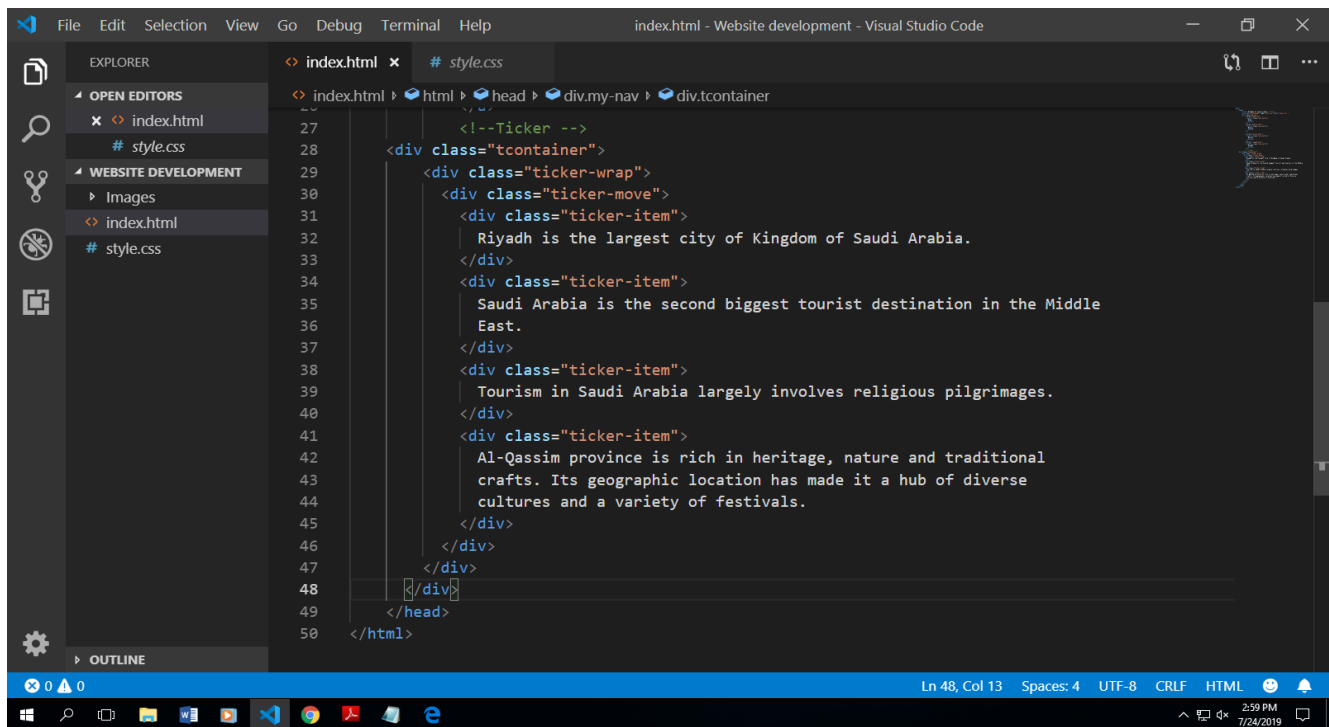


The screenshot shows the Visual Studio Code editor with the 'index.html' file open. The Explorer sidebar on the left shows the project structure with 'index.html' selected. The main editor area displays the following HTML code:

```
26 </a>  
27 <!--Infograph-->  
28 <div class="third-div">  
29   
30 </div>  
31 <hr />  
32  
33 <h1 class="center-this">Welcome to Kingdom of Saudi Arabia</h1>  
34  
35 <hr />  
36 <h1 class="center-this">Tourist places in K.S.A</h1>  
37  
38 <div class="slideshow-container">  
39 <div class="mySlides fade">  
40 <div class="numbertext">1 / 3</div>  
41   
42 <div class="text">Canyon</div>  
43 </div>  
44  
45 <div class="mySlides fade">  
46 <div class="numbertext">2 / 3</div>  
47   
48 <div class="text">Faisaliya Tower, Riyadh</div>  
49 </div>  
50  
51 <div class="mySlides fade">
```

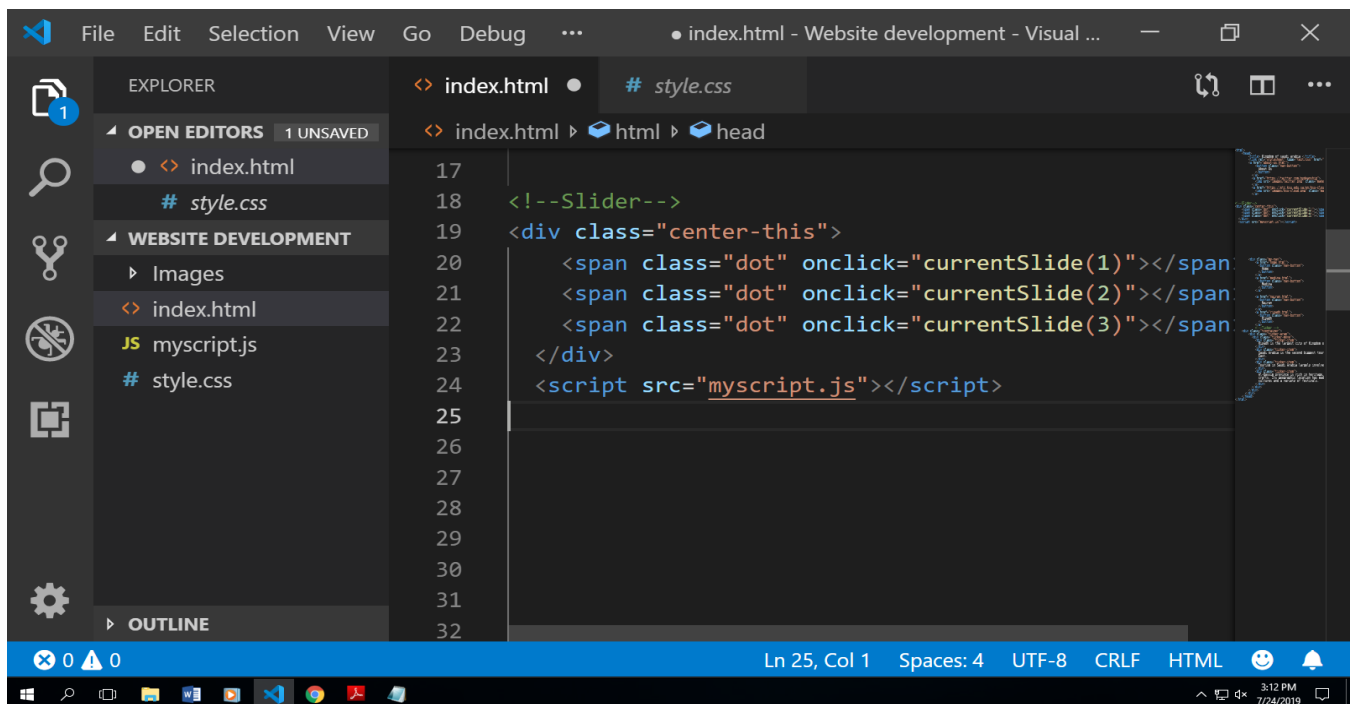
The status bar at the bottom indicates the cursor is at Line 27, Column 21, with 4 spaces, UTF-8 encoding, CRLF line endings, and HTML language mode.

Step 5: Insert the Appropriate News Ticker and Slider using the code.



This screenshot shows the Visual Studio Code editor with the `index.html` file open. The Explorer sidebar on the left shows the project structure with `index.html` and `style.css` under the `WEBSITE DEVELOPMENT` folder. The main editor area displays the HTML code for the news ticker, starting at line 27. The code includes a comment `<!--Ticker-->` followed by a `<div class="tcontainer">` block. Inside this container is a `<div class="ticker-wrap">` block, which contains a `<div class="ticker-move">` block. This move block contains four `<div class="ticker-item">` elements, each containing a line of text about Saudi Arabia. The code ends with `</div>` for the move block, `</div>` for the wrap block, and `</div>` for the container block. The status bar at the bottom indicates the cursor is at line 48, column 13.

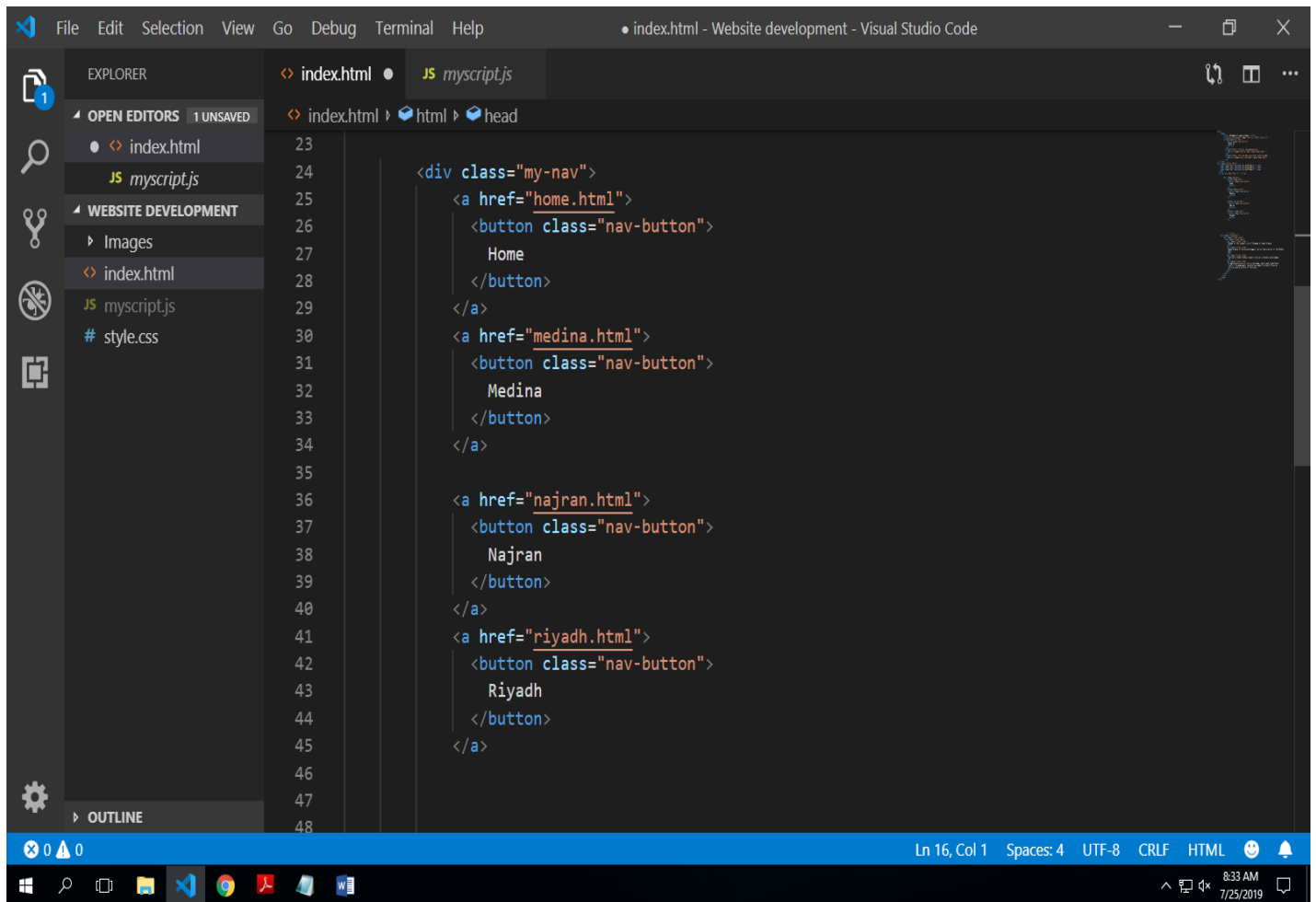
```
27 <!--Ticker-->
28 <div class="tcontainer">
29   <div class="ticker-wrap">
30     <div class="ticker-move">
31       <div class="ticker-item">
32         Riyadh is the largest city of Kingdom of Saudi Arabia.
33       </div>
34       <div class="ticker-item">
35         Saudi Arabia is the second biggest tourist destination in the Middle
36         East.
37       </div>
38       <div class="ticker-item">
39         Tourism in Saudi Arabia largely involves religious pilgrimages.
40       </div>
41       <div class="ticker-item">
42         Al-Qassim province is rich in heritage, nature and traditional
43         crafts. Its geographic location has made it a hub of diverse
44         cultures and a variety of festivals.
45       </div>
46     </div>
47   </div>
48 </div>
49 </head>
50 </html>
```



This screenshot shows the Visual Studio Code editor with the `index.html` file open. The Explorer sidebar on the left shows the project structure with `index.html`, `style.css`, and `myscript.js` under the `WEBSITE DEVELOPMENT` folder. The main editor area displays the HTML code for the slider, starting at line 17. The code includes a comment `<!--Slider-->` followed by a `<div class="center-this">` block. Inside this block are three `` elements. Below the `<div>` block is a `<script src="myscript.js">` block. The code ends with `</script>`. The status bar at the bottom indicates the cursor is at line 25, column 1.

```
17
18 <!--Slider-->
19 <div class="center-this">
20   <span class="dot" onclick="currentSlide(1)"></span>
21   <span class="dot" onclick="currentSlide(2)"></span>
22   <span class="dot" onclick="currentSlide(3)"></span>
23 </div>
24 <script src="myscript.js"></script>
25
26
27
28
29
30
31
32
```

Step 6: Apply Navigation between all pages



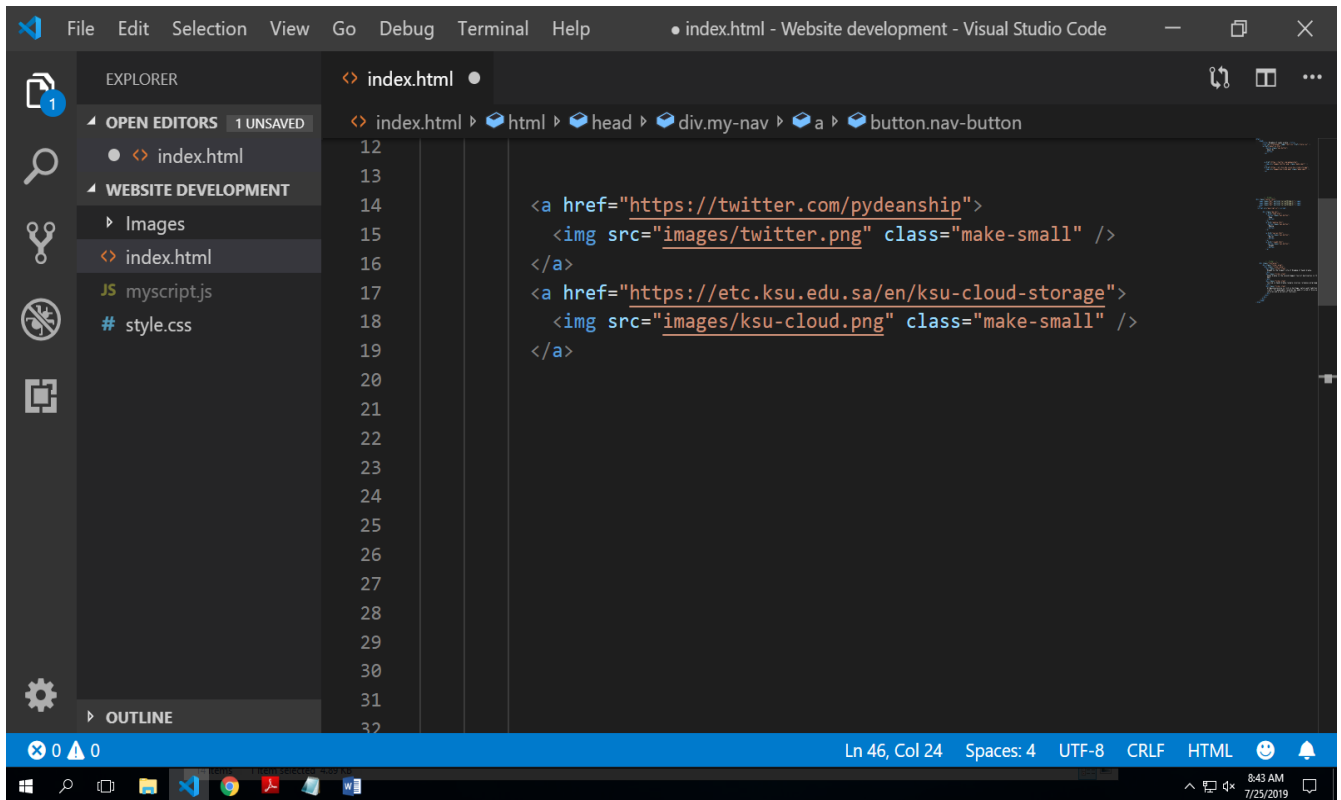
The screenshot shows the Visual Studio Code editor with the 'index.html' file open. The Explorer sidebar on the left shows the project structure: 'index.html', 'myscript.js', and 'style.css'. The main editor area displays the following HTML code:

```
23  
24  
25 <div class="my-nav">  
26   <a href="home.html">  
27     <button class="nav-button">  
28       Home  
29     </button>  
30   </a>  
31   <a href="medina.html">  
32     <button class="nav-button">  
33       Medina  
34     </button>  
35   </a>  
36   <a href="najran.html">  
37     <button class="nav-button">  
38       Najran  
39     </button>  
40   </a>  
41   <a href="riyadh.html">  
42     <button class="nav-button">  
43       Riyadh  
44     </button>  
45   </a>  
46  
47  
48
```

The status bar at the bottom indicates the current position is Line 16, Column 1, with 4 spaces, UTF-8 encoding, and CRLF line endings. The system tray shows the time as 8:33 AM on 7/25/2019.

(Note: Write the HTML codes for webpages as required).

Step 7: Insert Social Media and Cloud Storage Links



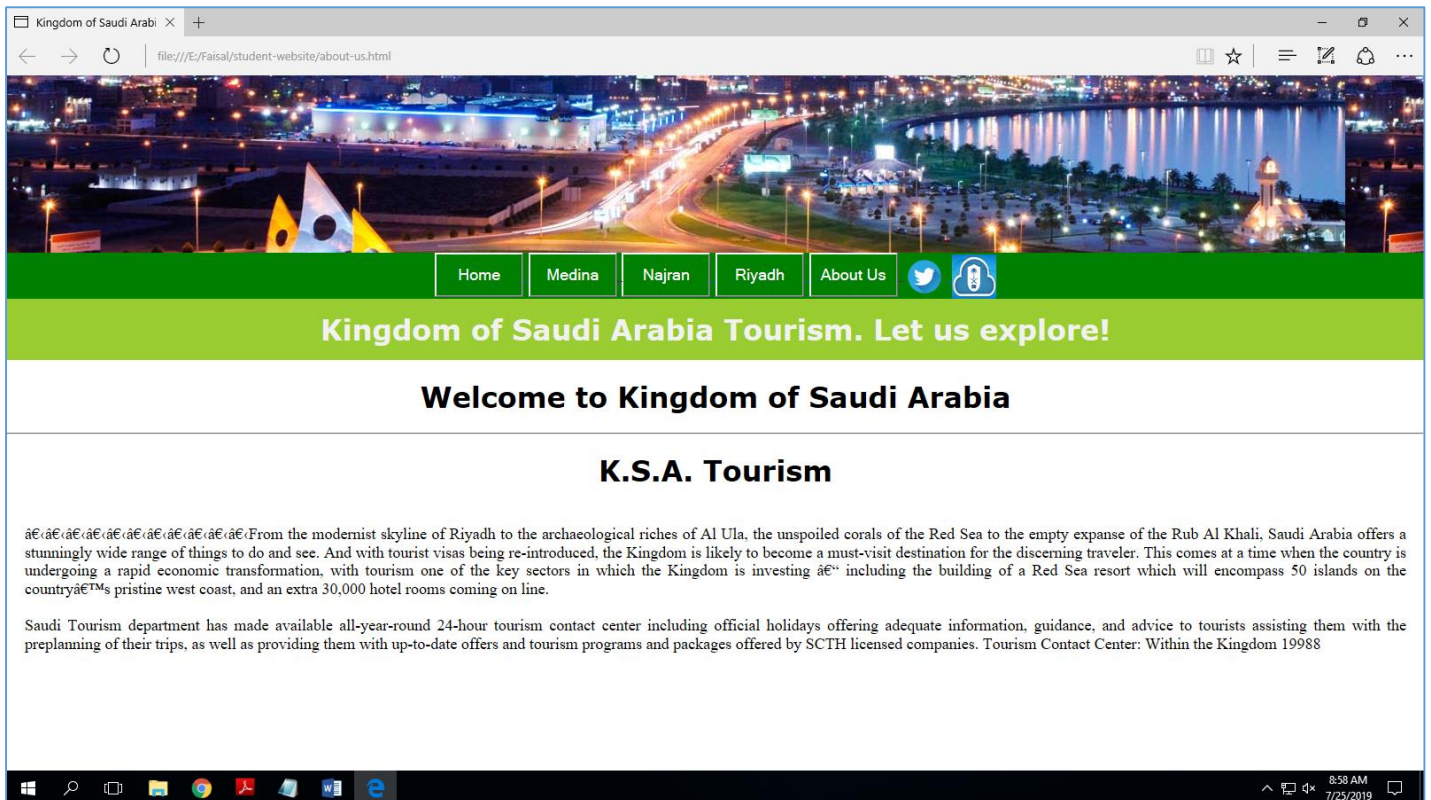
Final Step: - Output Result

Saving your project file.

Click on file tab → Save Project as → write name of project → click save

Open the HTML file in browser

Right Click on file → Open with → Any browser



References

www.google.com

<https://www.microsoft.com/en-us/>

www.youtube.com

www.lms.ksu.edu.sa