At beginning we created a basic HTML File name index.html (we can change name latter if we want) with the following code:

<!DOCTYPE *html*>  
<**html** *lang=***"en"**>  
<**head**>  
 <**meta** *charset=***"UTF-8"**>  
 <**meta** *name=***"viewport"** *content=***"width=device-width, initial-scale=1"**>  
 <**title**>NetViews | IT Solutions your Business need</**title**>  
   
</**head**>  
<**body**>  
  
</**body**>  
</**html**>

This is the starting HTML document with html, head and body tag. In head tag, we added important meta tags and a title tag that displays title of the webpage.

Now we create a CSS file named *style.css* in ***styles*** folder and link this CSS file to our html file by adding ***link*** tag with path of the CSS file in *herf* attribute:

<**link** *rel=***"stylesheet"** *href=***"styles/style.scss"**>

**Header:**

(We will use this top header in all of our other pages to make all pages look same)

Now we add a header tag in body tag to make our top header bar with logo and navigation links in it for our webpage.

In header tag we added:

* An ***img*** tag to add logo of our website in top header and added a class of ***headerLogo*** in img tag to access it in CSS file. We specified path of logo in *src* attribute.
* We added a ***nav*** tag in header to make a navigation bar. In ***nav*** tag we added ***ul*** tag to make unordered list and then we added ***li*** tags in ***ul*** tag to add list items in the list. In ***ul*** we added a class ***headerNavList.***
* Add <***a>*** tag in every ***li*** tag to make every ***li*** tag a link:
  + **<li> <a> text</a> </li>**
  + We will link other pages in <a> tag in future when we will create those pages.

In our CSS file we add following properties:

* Setting height of ***header*** to auto means header will take as much height as it want to and ***text-align:center*** will align all text and image to center of the header: ***header{ height:auto; text-align:center; }***
* We added ***display:inline-block;*** property to header logo ***img, nav***, ***ul*** and all ***li*** tags.
  + display:inline-bloack; property allows other elements to sit to their left and right and new element starts its position from where last element ended and not from new line.
* Now setting the width and height of logo by accessing the logo by its class name in CSS file.
* Add padding to ***li*** to add a bit separation between list items. We can select all ***li*** of ***ul*** by using this selector:
  + .headerNavList li{ all style here}
    - This selector first looks for element with class ***headerNavList*** and than looks for any ***li*** in that element and apply all styles to those ***li*** tags.
* Changing the font size of li.
* Now to vertically align the ***nav*** bar to the top, we add a property ***vertical-align*** and set it to **top.**
* Now removing default underline and color of <a> tag. We access all <a> tags in ***headerNavList***  by this selector: .headerNavList a{ text-decoration: none; color: black; }
  + This selector will look for all <a> tags in element with .headerNavList
  + Here ***text-decoration: none;***  will remove underline from the <a> tag text and ***color:black;*** will make the color of text black.
* Now, let make this header responsive by changing few styles for mobile devices and for that purpose we can use media query.
  + We used the following media query to add styles to devices smaller than 601px:

@media (max-width: 600px) {

.headerLogo{

height: 50px;

}

.headerNavList li{

padding: 5px 10px;

}

}

* + Here we decreased the height of top log and padding of list items to make them look better in mobile devices.