

CPS530 Lab 01 Report

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This report outlines the development of a webpage created entirely with HTML to present information about one of the world's highest mountains, Sherpi Kangri. The page demonstrates the use of most html elements, including headers, paragraphs, images, links, favicons and multimedia, while also applying inline styles for decorative effects such as background color and image borders.

Link to my page:

<https://www.cs.torontomu.ca/~b53khan/lab01.html>

My html code:

```
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01//EN"
"http://www.w3.org/TR/html4/strict.dtd">
<html>
<head>
  <meta http-equiv="Content-Type" content="text/html; charset=utf-8">
  <meta http-equiv="Content-Style-Type" content="text/css">
  <title></title>
  <meta name="Generator" content="Cocoa HTML Writer">
  <meta name="CocoaVersion" content="2299.6">
  <style type="text/css">
  </style>
  <style>
    body {
      background-color:grey;
    }
  </style>
  <h1 style="text-align:center">Sherpi Kangri</h1>
  <style>
    img {
      box-shadow: 0 0 40px rgba(0,0,0,0.5);
      border-radius: 10px;
    }
  </style>
  <link rel="icon" type="image/png" href="favicon.png">
</head>
```

```
<hr>
<body>
  <p style="font-family:'Times New Roman', Times, serif">Sherpi Kangri is a 7,380-meter
(24,210 ft) peak in the Karakoram Range in Pakistan,
  located six kilometers south of Ghent Kangri and ten kilometers northwest of
Saltoro Kangri.

  It is known for its prominent elevation within the range. The mountain consists of
two peaks,
  with Sherpi Kangri I being the higher western peak at 7,380 m (24,210 ft) and
Sherpi Kangri II a lower,
  more easterly peak. Its first successful ascent was in 1976 via its west ridge,
providing clear views
  of other high peaks in the Karakoram and beyond. </p>

  <img src ="Skyang_Kangri.jpg" alt ="sherpi kangri" style ="float:right" width ="700"
height ="550">
<section>
  <p style="text-align:left">Sherpi Kangri is a 7,380-metre(≈24,213 ft) peak in the
Saltoro Range, part of the greater Karakoram Mountains in Gilgit-Baltistan,
Pakistan.</p>
  <p>it has two summits:</p>
  <ul>
    <li>Sherpi Kangri I (the western one), its highest.</li>
    <li><a
href="https://publications.americanalpineclub.org/articles/13201215681">Sherpi Kangri
II</a>, slightly lower, further to the east.</li>
  </ul>
  <video width="400" height="300" controls>
    <source src="Masherbrum to Sherpi Kangri, Kashmir Karakoram, Google Earth Flying
Tour.mp4" type="video/mp4">
  </video>
</section>

</body>
</html>
```

My page

Sherpi Kangri

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- Sherpi Kangri I (the western one), its highest.
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The main challenge I encountered was setting up the favicon correctly, as it required ensuring the file was in the right format and properly linked in the head section of the code. Once I resolved this issue, the rest of the page functioned as expected.