## Codes for judo\_accessibility\_added.html

```
<!doctype html>
<html>
<head>
 <title>The art of Judo</title>
   <meta name="description" content="This page demonstrates some accessibility techniques" />
   <meta name="keywords" content="HTML, CSS, accessibility, alt text, tab index, layout elements">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <meta name="author" content="designer: K. Sunny Siu">
   <meta name="charset" content="utf-8">
   <link rel="stylesheet" href="_css/styles.css" />
   <!--
    k rel="" href="" />
    <style>
    </style>
  -->
</head>
<body>
  <!--header area-->
  <header>
    <img src="_images/header_1920x600.jpg" alt="white judoka performing an osoto gari on blue judoka"/>
    <h1>The Art of Judo</h1>
  </header>
  <!--nav area-->
  <nav>
    ul>
      <a href="index.html" tabindex="1">Home</a>
      <a href="https://www.ijf.org/" target="_blank" tabindex="2">IJF</a>
      <a href="https://www.usjf.com/" target="_blank" tabindex="3">USJF</a>
    </nav>
  <!--main area-->
  <main>
    <!--top of main area-->
    <section>
```

<img id="kano\_jigoro" src="\_images/Jigoro-Kano\_300x300.jpg" alt="black and white image of kano jigoro" tabindex="6" />Judo is a system of unarmed combat, <a href="https://en.wikipedia.org/wiki/Gendai\_bud%C5%8D" target="\_blank" tabindex="4">modern Japanese martial art</a>, and Olympic sport since 1964. The term Judo translates to &quot;the gentle way.&quot; Judo was created in 1882 by <a href="https://en.wikipedia.org/wiki/Kan%C5%8D\_Jigor%C5%8D" target="\_blank" tabindex="5">Kano&#771; Jigoro&#771;</a>, distinguishing itself from its predecessors, jujutsu, due to an emphasis on <a href="https://en.wikipedia.org/wiki/Randori" target="\_blank" tabindex="7">&quot;randori&quot;</a> or &apos;free sparring&apos; instead of <a href="https://en.wikipedia.org/wiki/Kata" target="\_blank" tabindex="8">&quot;kata&quot;</a> - pre-arranged forms - alongside its removal of striking and weapon training elements.

<br />

</section>

</div>

Judo's philosophy revolves around two primary principles: "Seiryoku-Zenyo" ('maximum efficient use of energy') and "Jita-Kyoei" ('mutual welfare and benefit'). The objective of competitive judo is to throw an opponent, immobilize them with a <a href="https://en.wikipedia.org/wiki/Grappling\_hold#Pinning\_hold" target="\_blank" tabindex="9">pin</a>, or force an opponent to submit with a <a href="https://en.wikipedia.org/wiki/Joint\_lock" target="\_blank" tabindex="10">joint lock</a> a> or a <a href="https://en.wikipedia.org/wiki/Chokehold" target="\_blank" tabindex="11">choke</a>. Judo's international governing body is the <a href="https://en.wikipedia.org/wiki/International\_Judo\_Federation" target="\_blank" tabindex="12">International Judo Federation</a>
Judo Federation
Judo Federation<

```
<!--flexbox - image gallery -->
    <div id="flex-container">
       <img src="_images/judo_001_300x300.jpg" alt="judoka in white gi tying his black belt" tabindex="13" />
       <img src="_images/judo_002_300x300.jpg" alt="two children competing in a judo tournament" tabin-</pre>
dex="14"/>
       <img src="_images/judo_003_300x300.jpg" alt="closeup shot of a judoka's taped fingers" tabindex="15"
/>
       <img src="_images/judo_004_300x300.jpg" alt="two judokas bowing on the floor to one another" tabin-
dex="16"/>
       <img src="_images/judo_005_300x300.jpg" alt="young judoka drinking from a brown color tea cup"</pre>
tabindex="17" />
       <img src="_images/judo_006_300x300.jpg" alt="young adult female judoka with a green belt sitting on</pre>
the floor against a wall" tabindex="18" />
       <img src="_images/judo_007_300x300.jpg" alt="judoka in white gi pinning down judoka in blue gi with
a kesa-gatame" tabindex="19"/>
       <img src="_images/judo_008_300x300.jpg" alt="judoka in white gi throwing judoka in blue gi" tabin-
dex="20" />
      <img src="_images/judo_009_300x300.jpg"
      alt="two white belts listening attentively to a sensei with black belt" tabindex="21" />
       <img src="_images/judo_010_300x300.jpg" alt="judoka in blue gi throwing judoka in white gi" tabin-
dex="22"/>
```

```
<!--bottom of main area-->
    <article>
      <div id="articleContainer">
       <h2>Each Judo technique has three distinct stages:</h2>
       Kuzushi - the opponent becoming off balanced
         Tsukuri - turning in and fitting into the throw
         Kake - execution and completion of the throw
       A successfully executed throw results in an <a href="https://en.wikipedia.org/wiki/Ippon" tar-</p>
get="_blank" tabindex="23">Ippon</a>. 
      </div>
    </article>
  </main>
  <!--footer area-->
  <footer>
   www.judo.com
  </footer>
 </body>
</html>
```

```
@charset "UTF-8";
* {
  box-sizing: border-box;
  margin: 0px;
  padding: 0px;
header img {
  width: 100%;
}
header h1 {
  font-size: 3em;
  color:darkblue;
  text-align: center;
  margin-top: 20px;
}
nav ul li{
  display: inline;
  list-style-type: none;
  margin-right: 10px;
  font-size: 1.5em;
}
nav ul {
  text-align: center;
  margin-top: 20px;
  margin-bottom: 20px;
}
main {
  font-size: 1.25em;
  line-height: 2em;
}
section {
  margin-left: 10%;
  margin-right: 10%;
#kano_jigoro {
  width: 200px;
  height: auto;
  float: left;
  margin: 20px;
```

```
}
#flex-container {
  display: flex;
  background-color: lightslategray;
  padding: 10px;
  flex-wrap: wrap;
  justify-content: space-evenly;
  align-items: center;
  padding-top: 20px;
  padding-bottom: 20px;
  margin-top: 20px;
  margin-bottom: 20px;
}
#flex-container img {
  margin: 10px;
  border: 7px solid darkblue;
}
#articleContainer {
  margin: 50px 10% 50px 10%;
}
#articleContainer h2 {
  font-size: 1.25em;
}
#articleContainer ol {
  margin-left: 2em;
}
#articleContainer p {
  font-style: italic;
}
footer {
  background-image: url(../_images/footer_1920x200.jpg);
  height: 200px;
  background-repeat: no-repeat;
  background-position: center;
  background-size: cover;
}
```

```
footer p{
  color: white;
  text-align: center;
  font-size: 2.5em;
  text-shadow: 2px 2px darkblue;
  padding-top: 70px;
}
```