Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for about_spark.html

Checker Input

Show ☑ source ☐ outline ☐ image report Options…

Check by file upload Choose File No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

Check

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Message Filtering

1. **Error** **Element `input` not allowed as child of element `ul` in this context. (Suppressing further errors from this subtree.)**

   From line 28, column 17; to line 28, column 50

   ```
   <input type="checkbox" id="check">↩
   ```

   Contexts in which element `input` may be used:
   Where phrasing content is expected.
   Content model for element `ul`:
   Zero or more `li` and script-supporting elements.

2. **Error** **Element `span` not allowed as child of element `ul` in this context. (Suppressing further errors from this subtree.)**

   From line 29, column 17; to line 29, column 39

   ```
   <span class="navlinks">↩
   ```

   Contexts in which element `span` may be used:
   Where phrasing content is expected.
   Content model for element `ul`:
   Zero or more `li` and script-supporting elements.

3. **Error** **Element `label` not allowed as child of element `ul` in this context. (Suppressing further errors from this subtree.)**

   From line 36, column 17; to line 36, column 53

   ```
   <label for="check" class="open-menu"><i cla
   ```

   Contexts in which element `label` may be used:
   Where phrasing content is expected.
   Content model for element `ul`:

Zero or more li and script-supporting elements.

4. **Error** **The element `button` must not appear as a descendant of the `a` element.**

   From line 44, column 50; to line 44, column 76

   ```
   gnButton"><button class ='downArrow'><img c
   ```

5. **Error** **The `frameborder` attribute on the `iframe` element is obsolete. Use CSS instead.**

   From line 57, column 17; to line 57, column 289

   ```
            <iframe class="centerImg SparkVid"
   src="https://www.youtube.com/embed/74Cm1p3fr0g?si=HWanK6qnGYCP7d…toplay;
   clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share"
   ```

6. **Error** **The `frameborder` attribute on the `iframe` element is obsolete. Use CSS instead.**

   From line 142, column 29; to line 142, column 292

   ```
            <iframe src="https://www.youtube.com/embed/CbtV8m3ktAw?
   si=EJRA8CRP1KlVap3Q" title="YouTube video pla…rite; encrypted-media;
   gyroscope; picture-in-picture; web-share" allowfullscreen class="Video-item">
   ```

7. **Error** **The `frameborder` attribute on the `iframe` element is obsolete. Use CSS instead.**

   From line 143, column 29; to line 143, column 292

   ```
            <iframe src="https://www.youtube.com/embed/ZeTXGkkox_E?
   si=TXUSmHXKRBiIa0wb" title="YouTube video pla…rite; encrypted-media;
   gyroscope; picture-in-picture; web-share" allowfullscreen class="Video-item">
   ```

8. **Error** **The `frameborder` attribute on the `iframe` element is obsolete. Use CSS instead.**

   From line 144, column 29; to line 144, column 292

   ```
            <iframe src="https://www.youtube.com/embed/PB9vM6IDD74?
   si=FBdgPeuZJBCimS77" title="YouTube video pla…rite; encrypted-media;
   gyroscope; picture-in-picture; web-share" allowfullscreen class="Video-item">
   ```

9. **Error** **Element `span` not allowed as child of element `ul` in this context. (Suppressing further errors from this subtree.)**

   From line 250, column 17; to line 250, column 38

   ```
            <span class="socials">↩
   ```

   Contexts in which element span may be used:

   Where phrasing content is expected.

Content model for element ul:

Zero or more li and script-supporting elements.

Document checking completed.

Source

```
1. <!DOCTYPE html>↩
2. <html lang="en-GB">↩
3. <head>↩
4. <meta charset="utf-8">↩
5. <link rel="preconnect" href="https://fonts.googleapis.com"> <!--Linking exo
   google font style-->↩
6. <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>↩
7. <link href="https://fonts.googleapis.com/css2?family=Exo&display=swap"
   rel="stylesheet">↩
8. <script src="https://kit.fontawesome.com/3ba74587f3.js"
   crossorigin="anonymous"></script> <!--Linking social icons for footer-->↩
9. <title>About Spark page</title>↩
10. <meta name="viewport" content="width=device-width, initial-scale=1.0">↩
11. <link rel="stylesheet" href="styles/aboutSpark.css">↩
12. <link rel="stylesheet" href="styles/main.css">↩
13. <meta name="description" content="This webpage purpose is to give as much
    information about the spark drone">↩
14. <meta name="keywords" content="Drone, DJI, Spark, Review, features,
    cautions">↩
15. <!--[if lt IE 9]> <script src="scripts/html5shiv.js"> </script> <![endif] -->↩
16. <!--↩
17.  Author: Glory Iloba 23160144↩
18.  Organisation: Birmingham City University↩
19.  Copyright: Copyright 2023↩
20. -->↩
21. </head>↩
22. <body>↩
23.     <!--Navigation bar-->↩
24.     <header>↩
25.         <nav class ="navbar">↩
26.             <ul class="navigation">↩
27.                 <li><a class="hideNavlink" href="Index.html"><img
    src="images/website-Logo.png" alt="Logo" class="Logo"></a></li>↩
28.                 <input type="checkbox" id="check">↩
29.                 <span class="navlinks">↩
30.                     <li class="underline"><a href="about_spark.html"
    >About Spark</a></li>↩
31.                     <li><a href="Drone_specifications.html">Specifications</a>
    </li>↩
32.                     <li><a href="references.html">References</a></li>↩
33.                     <li><a href="contact_us.html" >Contact us</a></li>↩
34.                     <label for="check" class="close-menu">Return</label>↩
35.                 </span>↩
36.                 <label for="check" class="open-menu"><i class="fas fa-bars">
    </i></label>↩
37.             </ul>↩
38.         </nav>↩
39.     </header>↩
40.     ↩
41.     <!--Banner-->↩
42.     <div class="banner">↩
43.         <img class="DjiLogo" src="images/dji-logo.png" alt="Dji Logo">↩
44.         <a href="#navButton" class="AlignButton"><button class ='downArrow'>
    <img class="Downbtn" src="images/Down-arrow.png" alt="downArrow Image">
    </button></a>↩
45.     </div>↩
46. ↩
47.     <div id="Wrapper"> <!--setting margin for all content within this div-->↩
48.         <!--Introduction section-->↩
```

```
49.         <article>↩
50.             <div class="Heading" id="navButton">↩
51.                 <hr class="HeadingLine">↩
52.                 <h1>Seize the moment with Spark</h1>↩
53.                 <hr class="HeadingLine">↩
54.             </div>↩
55.             <div class="section1">   ↩
56.                 <p>The Spark drone is one of DJI's inventions. This A1 sub-
    drone inspires others to seize the moment with the use of its enhanced features
    such as its flight control options, camera features and so on. Using this drone
    could create intense cinematic videography perfect for content creation due to
    its incredible image quality and help to elevate your creativity.</p>↩
57.                 <iframe class="centerImg SparkVid"
    src="https://www.youtube.com/embed/74Cm1p3fr0g?si=HWanK6qnGYCP7dIq"
    title="YouTube video player" frameborder="0" allow="accelerometer; autoplay;
    clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share"
    allowfullscreen></iframe>    ↩
58.             </div>↩
59.         </article>↩
60. ↩
61.         <article>↩
62.             <div class="Heading">↩
63.                 <hr class="HeadingLine">↩
64.                 <h1>Main Features</h1>↩
65.                 <hr class="HeadingLine">↩
66.             </div>↩
67.             <section>↩
68.                 <!--Horizontally alligning sub article with image-->↩
69.                 <div class="Section2">↩
70.                     <img class="FeatureImg" src="images/Features-faceware-
    image.jpg" alt="Image of drone"> <!--Setting the image border0bd-->↩
71.                     <div>↩
72.                         <h3 class="HeadingBolt">1. Gesture control</h3>↩
73.                         <p>This feature minimises the process of taking photos
    as you'll be given the option to use hand gestures to take them without needing
    a remote control or mobile device.</p>↩
74.                         <h3 class="HeadingBolt">2. Modes and controls</h3>↩
75.                         <p>With the use of its flight modes and intuitive
    controls features this drone enables you to create cinematic videos with just a
    few taps.</p>↩
76.                         <h3 class="HeadingBolt">3. Edit and Sharing using the
    DJI GO 4 app</h3>↩
77.                         <p>DJI GO 4 is an app that helps with adjusting the
    camera settings, and the real time image transmission as well as editing and
    sharing the airborne imagery.</p>↩
78.                     </div>↩
79.                 </div>↩
80.             </section>↩
81. ↩
82.             <!--Features sub heading section-->↩
83.             <section>↩
84.                 <div class="subHeading">↩
85.                     <h2>Features Insight</h2>↩
86.                     <div class="HeadingLine"></div>↩
87.                 </div>↩
88. ↩
89.                 <div>↩
90.                     <p>Although their 4 highlighting features are considered to
    be people's main use there are more features that you could find useful these
    features help with passing your creativity limits as they enhance the quality
    of your videos.</p>↩
91.                     <h3 class="HeadingBolt">1.Quickshot</h3>↩
92.                     <p>QuickShot is a recording feature that allows you to
    select a flight pattern that you would like your drone to shoot from. This
    feature allows more clean and cinematic videos due to its smooth movement and
    transitions. QuickShot comes with different shooting modes which are the
    following:</p>↩
93.                         <ul>↩
94.                             <li>Rocket: This is a down view shot where the
    drone concentrates on an object while ascending.</li>↩
```

```
95.                             <li>Dronie: This is when the drone zooms out by
    flying backwards and ascending while the camera is focused on an object.</li>↩
96.                             <li>Circle: With this mode, you will be able to fly
    the drone around an object which you'll need to select.</li>↩
97.                             <li>Helix: The helix mode makes the drone spiral
    around the selected shot. It first starts of by ascending from it starting
    point and then executing its task.</li>↩
98.                             <li>Boomerang: Boomerang adds a more exaggerated
    video effect as it moves in an oval figure around the object it's concentrating
    on while ascending, and flying away from its starting point and descending back
    to its starting point.</li>↩
99.                             <li>Asteroid is useful when it comes to taking
    photos from far distances. This drone will be capable of "quick-shotting"
    pictures from different ranges to give a zoom-in/out type of effect.</li>↩
100.                        </ul>↩
101.                    <img class="sizeImg" src="images/Tapfly-coordinates.jpg"
    width="472" height="472" alt="Quickshot image feature">↩
102. ↩
103.                    <div>↩
104.                        <h3 class="HeadingBolt">2.Tapfly</h3>↩
105.                        <p>Tapfly is a go-to feature when it comes to
    navigating the drone with just 1 tap this feature comes with two settings one
    being the main which is “coordinate mode” and the other being the direction
    mode.</p>↩
106.                        <p class="HeadingBolt">The coordinate mode allows you
    to:</p>↩
107.                        <ul>↩
108.                            <li>Select a location you want the drone to fly to
    and then press go. This will automatically get the drone moving straight to the
    chosen area point. You can also tap a different location on the go to change
    directions this will make it navigate to the newly selected location.</li>↩
109.                            <li>Control the gimbal pitch to change the
    viewpoint of the drone whilst on flight. This can be done by dragging your
    finger up, down, left or right on the screen or by enabling the gimbal bit
    tracking which requires you to move your phone to change the gimbal's viewpoint
    (gimbal tracking isn't available for Remote Controller).</li>↩
110.                        </ul>↩
111.                        <p class="HeadingBolt">The direction mode allows you
    to:</p>↩
112.                        <ul>↩
113.                            <li>Tap the direction you want the drone to fly to
    and then press go. This will make the drone not stop at a specific location but
    make it fly straight in the direction you've selected.</li>↩
114.                            <li>Change where it's heading mid-flight, this is
    done by tracing the direction on screen by dragging your finger left or right.
    Or using your controller's joystick to change where it is heading from left to
    right or vice versa.</li>  ↩
115.                        </ul>↩
116.                        <img class="sizeImg" src="images/Tapfly-image.jpg"
    alt="Tapfly feature Image">↩
117.                    </div>↩
118.                    ↩
119.                    <div>↩
120.                        <h3 class="HeadingBolt">3.Gesture&amp;nbsp;Control</h3>↩
121.                        <p>Spark's Deep learning gesture recognition allows you
    to navigate, and take videos and photos with just simple hand gestures and
    motions. Gesture control is supported by a mode called Palm Control which
    allows you to control, and start the drone by hand. If you wish to get access
    to this you'll need to go to the navigation settings in their DJI GO 4 app (The
    app used to control the drone remotely) and enable the option from there as
    shown below.</p>↩
122.                        <img class="centerImg Go4Img" src="images/DJI-GO-4-
    app.jpg" alt="Dji go 4 app image" >↩
123.                        <p class="HeadingBolt">With this feature enabled, you
    will be able to:</p>↩
124.                        <ul>↩
125.                            <li>Startup the drone with face recognition</li>↩
126.                            <li>Control spark's movement using your palm.
    </li>↩
127.                            <li>Take a selfie by making a frame gesture using
    your fingers.</li>↩
```

```
                            <li>End the flight by facing your palm upwards just in front and below the drone so that it will land on your palm and turn off. </li>  ↩
                        </ul>↩
                        <span class="Red">*BEFORE USE INSTALL THE  PROPELLER GUARDS FOR SAFETY PURPOSES</span>↩
                    </div>↩
                </div>↩
                <div class="subHeading">↩
                    <h2>Features tutorial videos</h2>↩
                    <hr class="HeadingLine">↩
                </div>↩
↩
                <!--Section to build the video slider-->↩
                <div class="Container">↩
                    <div class="slider-wrapper">↩
                        <div class="Videolist">↩
                            <iframe src="https://www.youtube.com/embed/CbtV8m3ktAw?si=EJRA8CRP1KlVap3Q" title="YouTube video player" frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share" allowfullscreen class="Video-item">↩
                            <iframe src="https://www.youtube.com/embed/ZeTXGkkox E?si=TXUSmHXKRBiIa0wb" title="YouTube video player" frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share" allowfullscreen class="Video-item">↩
                            <iframe src="https://www.youtube.com/embed/PB9vM6IDD74?si=FBdgPeuZJBCimS77" title="YouTube video player" frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share" allowfullscreen class="Video-item">↩
                        </div>↩
                    </div>↩
                </div>↩
            </section>↩
        </article>↩
↩
            <!-- Pros and cons webpage section-->↩
        <div Id="Section4">↩
            <article>↩
                <div class="Heading">↩
                    <hr class="HeadingLine">↩
                    <h1>Spark's Pros and Cons</h1>↩
                    <hr class="HeadingLine">↩
                </div>↩
                <section>↩
                    <p>The spark drone comes with a wide range of benefits that could be deemed beneficial for your needs, but it also comes with some disadvantages that make it seem unapproachable such as it's price and what you will get from it. Its pros and cons are listed below.</p>↩
                    <div id="List">↩
                        <div class="list1">↩
                            <h3 class="HeadingBolt">Pros</h3>↩
                            <ul>↩
                                <li>Portable: It is extremely small and can easily be carried around anywhere</li>↩
                                <li>Supports gesture control: This gives the users alternative options to controlling the drone where you don't need a controller to do so.</li>↩
                                <li>Supports smartphone to control the drone: If you've left the controller at home or just don't want to carry it around you can use your phone to control the spark drone using the DJI GO 4 App</li>↩
                                <li>Obstacle avoidance: With its inbuild sensors it helps to avoid any obstacles in its way which makes it safe to fly. </li>↩
                                <li>Safety features: There is a long list of safety features that the drone contains which makes it safe to fly around. </li>↩
                                <li>Cost: It is cheap and affordable as it ranges from £288 up to £450.</li>↩
```

```
171.                             </ul>↩
172.                         </div>↩
173. ↩
174.                         <div class="list2">↩
175.                             <h3 class="HeadingBolt">Cons</h3>↩
176.                             <ul>↩
177.                                 <li>The speed and range are limited when using
     a phone to control the drone.</li>↩
178.                                 <li>Low frame rate captures which can't get up
     to 24fps.</li>↩
179.                                 <li>Video resolution can't get any higher than
     1080p.</li>↩
180.                                 <li>App and video editing features aren't user-
     friendly therefore it makes it hard for not-so-skilled users to use it.</li>↩
181.                             </ul>↩
182.                         </div>↩
183.                     </div>↩
184.                 </section>↩
185.             </article>  ↩
186.         </div>↩
187. ↩
188.         <!--Safety precautions web section-->↩
189. ↩
190.         <div>↩
191.             <article>↩
192.                 <div class="Heading">↩
193.                     <hr class="HeadingLine">↩
194.                     <h1>Review</h1>↩
195.                     <hr class="HeadingLine">↩
196.                 </div>↩
197.     ↩
198.                 <section>↩
199.                     <div>↩
200.                         <h3 class="HeadingBolt">1. Pricing</h3>↩
201.                         <p>As stated in DJI's pros list, the price of this
     drone is very affordable with a starting price of £519. It is seen as DJI's
     cheapest drone to exist. Comparing this drone with any other drone within the
     same price range e.g. Parrot Bebop 2 and Yuneec 4K this drone could be seen
     more approachable as it has similar and more features.</p>↩
202.                         <p>However, this might not be worth buying if you
     insist on using it with a controller. The controller alone comes separately
     with a price of £159 which sets its overall price to £678 this might be a bit
     pricy but even so it's not necessary as the mobile app allows the same and if
     not more controls than the remote does on its own. However, if you use the
     mobile app and the drone is at a far distance there is a possibility of it
     facing connection issues which in this case a controller needs to be
     considered.</p>↩
203.                         <h3 class="HeadingBolt">2. portability</h3>↩
204.                         <p>The spark drone is extremely portable as it comes in
     a size of 143 x 143 x 55mm. With these dimensions, you will be able to easily
     fit this drone into your bag and as it weighs around 900g it won't put any
     stress on your shoulders. This is extremely useful when it comes to travelling
     on long journeys. Additionally, it comes with a case where you will be able to
     store additional propellers and batteries for replacements.</p>↩
205.                         <h3 class="HeadingBolt">3. Front and downfacing
     technology</h3>↩
206.                         <p>The drone comes with many sensors, all being useful
     when it comes to keeping it intact, navigational, and safe to use within
     environments, for example, collision detection. This sensor is a front-facing
     technology that detects objects in its way to avoid them. But since it's a
     front-facing sensor it won't sense any danger from behind therefore it is
     considerate to keep this in mind especially when it comes to using some of its
     features (e.g. quick shots).</p>↩
207.                         <p>In terms of downfacing technology, the drone comes
     with a navigation system known as a GPS (Global Positioning System) which
     allows the drone to navigate into any direction, and it comes with a Global
     Navigation Satellite System (GLONASS) that helps to inform the user where it's
     heading to on its screen. With these connections, it encourages precise
     movement and accurate depictions on where it's heading to and is located.</p>↩
208.                         <h3 class="HeadingBolt">4. Conclusion</h3>↩
```

```
209.                         <p>With these verdicts, it can be concluded that the
    DJI Spark drone is approachable due to its control features, portability,
    system technology and lastly its affordability being necessary and useful in
    many conditions. However, there are still a few flaws to it such as not being
    able to smoothly control the drone without its remote control and not it not
    being safe to be around especially while using gesture control as it lacks any
    back-facing technology to sense danger from behind. But even so, it is still
    worth getting as their extensive variety of features outweighs these traits.
    </p>↩
210.                     </div>↩
211.                 </section>  ↩
212.             </article>↩
213.         </div>↩
214. ↩
215.         <div>↩
216.             <article>↩
217.                 <div class="Heading">↩
218.                     <hr class="HeadingLine">↩
219.                     <h1 class =
    "CenterText">Before getting Spark</h1>↩
220.                     <hr class="HeadingLine">↩
221.                 </div>↩
222.     ↩
223.                 <section>↩
224.                     <div>↩
225.                         <h3 class="HeadingBolt">1. License and
    Registration</h3>↩
226.                         <p>Since the spark drone weighs around 250-500g you are
    required to have a Flyers ID to be able to fly the drone legally. A flyer ID is
    a license used to identify that the user is skilled in using the drone and can
    legally and safely fly it around. Not having one could get you fined for
    breaking this law. To apply you will need to be at least 13 years of age but
    even so, it is requested to be at least 15 to fly the spark drone due to the
    statement provided in the product's disclaimer and safety guidelines.</p>↩
227.                         <p>The Civil Aviation Authority is a drone registration
    company that allows any drone to be registered simply by going to their
    registration webpage (<a href="https://register-
    drones.caa.co.uk/individual">https://register-drones.caa.co.uk/individual</a>)
    you can apply for a test and order a flyer ID for the price of £0 (This ID is
    only valid for 5 years, a renewal is needed after the expiration date).</p>↩
228.                         <h3 class="HeadingBolt">2. Safety precautions</h3>↩
229.                         <p>Where you fly the drone is important this is as it
    could harm the people or property around you therefore you will need to fly it
    within safe environments. DJI themselves listed safety precautions that will
    need to be followed to prevent such risks although the spark drone has inbuilt
    sensors that help with avoiding obstacles in its way and some other safety
    features there is still a small chance that the drone could malfunction and put
    anyone around it at risk. You should:</p>↩
230.                         <ul> ↩
231.                             <li>Always fly within areas distant away from
    obstacles such as magnetic or radio interference, and buildings.</li>↩
232.                             <li>Not fly within or near crowds.</li>↩
233.                             <li>Not let the drone in an environment with an
    altitude of 120m high.</li>↩
234.                             <li>Not hover the drone 4000m+ above sea level.
    </li>↩
235.                             <li>Fly in appropriate temperatures between 32
    degrees to 104 degrees.</li>↩
236.                             <li>Be cautious about where you fly it indoors.
    </li>↩
237.                             <li>Not fly when the wind speeds reaches 22mph or
    more.</li>↩
238.                         </ul>↩
239.                     </div>↩
240.                 </section>  ↩
241.             </article>↩
242.         </div>         ↩
243. ↩
244.     </div> <!--End of wrapper-->↩
245. ↩
246.     <footer>  <!--Building the footer-->↩
```

```
247.         ↩
248.             <ul class="footerContainer">↩
249.                 <li
     class="CopyrightText">Copyright © 2023 DSD all rights&
     nbsp;reserved.</li>↩
250.                 <span class="socials">↩
251.                     <li>Socials</li>↩
252.                     <li><a href="#facebook"><i class="fa-brands fa-facebook-f
     fa-2xl"></i></a></li>↩
253.                     <li><a href="#instagram"><i class="fa-brands fa-instagram
     fa-2xl"></i></a></li>↩
254.                     <li><a href="#twitter"><i class="fa-brands fa-twitter fa-
     2xl"></i></a></li>↩
255.                 </span>↩
256.             </ul>↩
257.     </footer>↩
258. </body>↩
259. </html>
```

Used the HTML parser.

Total execution time 50 milliseconds.

About this checker • Report an issue • Version: 24.1.1