

Rate the media (solution)

The following is a sample solution to the previous exercise.

The code below is placed inside the `<body>` element of `index.html`.

```
1    <video controls width="320" height="240">
2      <source src="video.mp4" type="video/mp4">
3    </video>
4
5    <form>
6      <div>
7        <label for="rating">Rating</label>
8        <input type="range" min="1" max="5" id="rating" name="rating" list="ratings">
9        <datalist id="ratings">
10         <option value="1" label="1"></option>
11         <option value="2"></option>
12         <option value="3"></option>
13         <option value="4"></option>
14         <option value="5" label="5"></option>
15       </datalist>
16     </div>
17     <button type="submit">Submit Rating</button>
18 </form>
```

While reviewing the code, note the following:

The `video` element has a `controls` attribute to enable the video player controls (pause, volume, timeline, and so on).

The `video` element contains a `source` element. The `source` element has a `src` attribute which specifies the video file to be played. It also has a `type` attribute to specify the video type, in this case it is an MP4 file.

The input type for the rating is set to `range`. This will present a slider in the web browser. The `min` attribute is set to 1 and the `max` attribute is set to 5. The default range is 0 to 100 so these attributes need to be set so that the slider range matches the `datalist`.

The range input has a `list` attribute set to `ratings`. This matches the `id` attribute of the `datalist` element below the input element.

The `datalist` element contains the possible slider value and the corresponding label to display. When no label is specified for a value, no label will display on the slider for that value.