

HTML/CSS 5

Uchicago Techteam

Adding media: images

- ``
 - ```
img {
 display: block;
 height: 200px;
 width: 200px; }
```
  - display: inline by default
  - Different from setting background or background-image properties in CSS
    - (semantic vs. design)
-

# Adding media: images



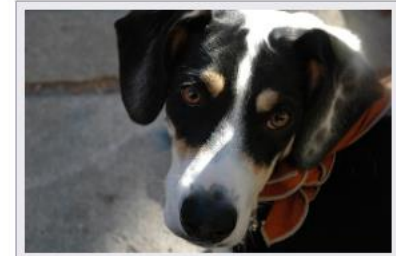
trucks and collecting belly rubs. Although he spends most of his time sleeping he is also quick to chase any birds who enter his vision.

Gatsby is a black, brown, and white hound mix puppy who loves howling at fire trucks and collecting belly rubs.



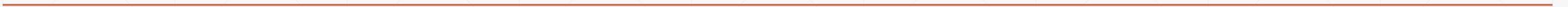
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Gatsby is a black, brown, and white hound mix puppy who loves howling at fire trucks and collecting belly rubs. Although he spends most of his time sleeping he is also quick to chase any birds who enter his vision.



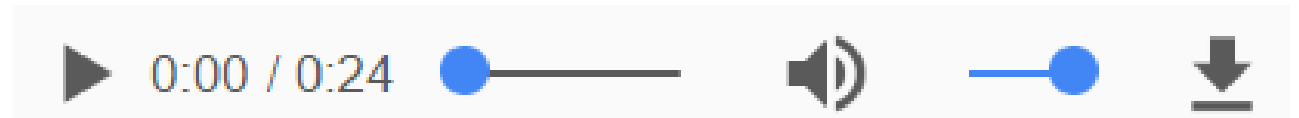
# Try on your own!

- (Follow the instructions on <http://learn.shayhowe.com/html-css/adding-media/#practice-1>)



# Adding media: audio

- `<audio src="jazz.ogg" autoplay controls></audio>`



`<audio controls>`

`<source src="jazz.ogg" type="audio/ogg">`

`<source src="jazz.mp3" type="audio/mpeg">`

`<source src="jazz.wav" type="audio/wav">`

Please `<a href="jazz.mp3" download>download</a>` the audio file.

`</audio>`

---

# Adding media: video

- `<video src="earth.ogv" controls poster="earth-video-screenshot.jpg"></video>`

`<video controls>`

`<source src="earth.ogv" type="video/ogg">`

`<source src="earth.mp4" type="video/mp4">`

Please `<a href="earth.mp4"`  
`download>download</a>` the video.  
`</video>`



# Adding media: inline frame

- `<video src="earth.ogv" controls poster="earth-video-screenshot.jpg"></video>`
- HTML attributes: frameborder, width, height
- CSS styling: border, width, height



# Building forms

- `<form action="/login" method="post"> ... </form>`
- `<input type="text" name="username">`
- `<input type="date" name="birthday">`
- `<input type="time" name="game-time">`
- `<input type="email" name="email-address">`
- `<input type="url" name="website">`
- `<input type="number" name="cost">`
- `<input type="tel" name="phone-number">`

The image displays three examples of mobile form inputs. The first is a date picker showing a calendar for January 2014, with the date '1' selected. The second is a time picker showing a clock face with '12:00 PM' selected. The third is a text input field with a keyboard displayed below it, featuring a 'Go' button.



# Building forms

- `<textarea name="comment">Add your comment here</textarea>`

Add your comment here

`<input type="radio" name="day" value="Friday" checked>` Friday

`<input type="radio" name="day" value="Saturday">` Saturday

`<input type="radio" name="day" value="Sunday">` Sunday

☒ Friday ☐ Saturday ☐ Sunday

`<input type="checkbox" name="day" value="Friday" checked>` Friday

`<input type="checkbox" name="day" value="Saturday">` Saturday

`<input type="checkbox" name="day" value="Sunday">` Sunday

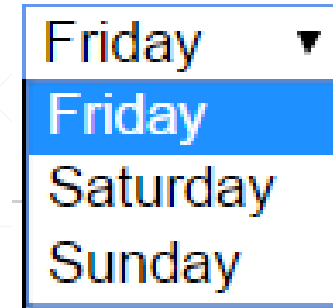
☒ Friday ☐ Saturday ☐ Sunday

# Building forms

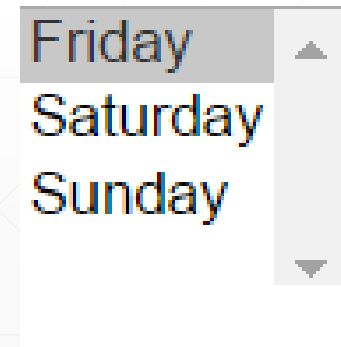
```
<select name="day">
 <option value="Friday" selected>Friday</option>
 <option value="Saturday">Saturday</option>
 <option value="Sunday">Sunday</option>
</select>
```

```
<select name="day" multiple>
 <option value="Friday" selected>Friday</option>
 <option value="Saturday">Saturday</option>
 <option value="Sunday">Sunday</option>
</select>
```


```
<input type="submit" name="submit"
value="Send">
```



A single-select dropdown menu. The top bar shows "Friday" with a downward arrow. The menu is open, showing a list of options: "Friday" (highlighted in blue), "Saturday", and "Sunday".



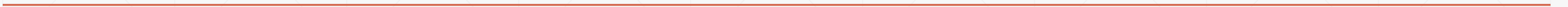
A multiple-select dropdown menu. The top bar shows "Friday" with an upward arrow. The menu is open, showing a list of options: "Friday", "Saturday", and "Sunday".



A rectangular button with a light gray background and a thin black border, containing the text "Send" in a dark gray font.

# Try on your own!

- (Follow the instructions on <http://learn.shayhowe.com/html-css/building-forms/#practice-1>)



# Thanks!

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You can review the materials at <http://learn.shayhowe.com/html-css>