

HTML

HTML FUNDAMENTALS

Forms



IN A ROCKET

Learn front-end development at *rocket speed*

LET'S LEARN HTML!

IN THIS MODULE YOU'LL LEARN:

- ☐ Use the form element to **contain the interactive controls** of your form.
- ☐ How to **build the controls** that allow users to submit information.
- ☐ How to **add captions** for the items in your form.

FORM ELEMENT

Use the form element to contain the interactive controls of your form

form

Lorem ipsum

Choose File No file chosen

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met, facials fuisset
voluptatibus cu vim.

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Lorem ipsum



Lorem ipsum

Lorem ipsum

Button

Reset

Submit


```
<form action="contact.php">
```

```
(form elements here)
```

```
</form>
```



```
<form action="mailto:user@domain.com">
```

(form elements here)

```
</form>
```


CONGRATULATIONS!

YOU'VE LEARNED:

- Use the form element to **contain the interactive controls** of your form.
- How to **build the controls** that allow users to submit information.
- How to **add captions** for the items in your form.

COMMON FORM ELEMENTS

How to build the controls that allow users to submit information


```
<form action="contact.php">
```

(form elements here)

```
</form>
```


TEXT

PASSWORD

FILE

TEXTAREA

RADIO

CHECKBOX

SELECT

BUTTONS

form

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Lorem ipsum

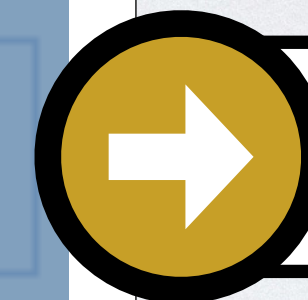
Lorem ipsum

Button

Reset

Submit

Log in to your Khan Academy account



input type="text"

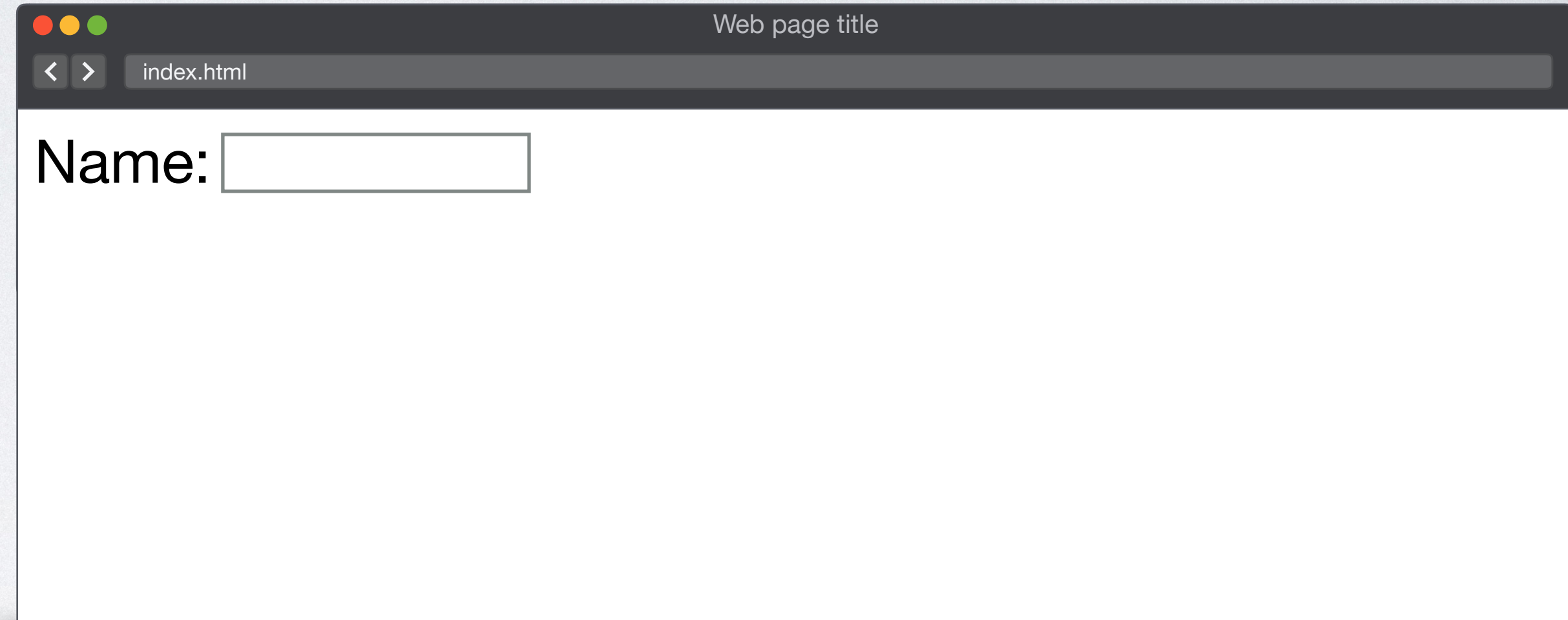
COMMON FORM ELEMENTS: TEXT

Editor

READY TO USE CODE

```
<body>
<form>
  Name:
  <input type="text" id="name"
    name="user-name">
</form>
</body>
```

Browser



Web page title

index.html

Name:

TEXT

PASSWORD

FILE

TEXTAREA

RADIO

CHECKBOX

SELECT

BUTTONS

form

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Choose File No file chosen

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voluptatibus cu vim.

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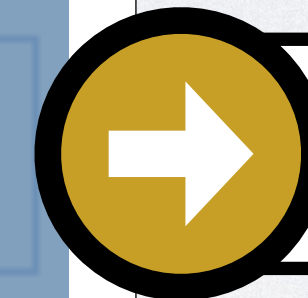
Lorem ipsum
Lorem ipsum

Button

Reset

Submit

Log in to your Khan Academy account



input type="password"

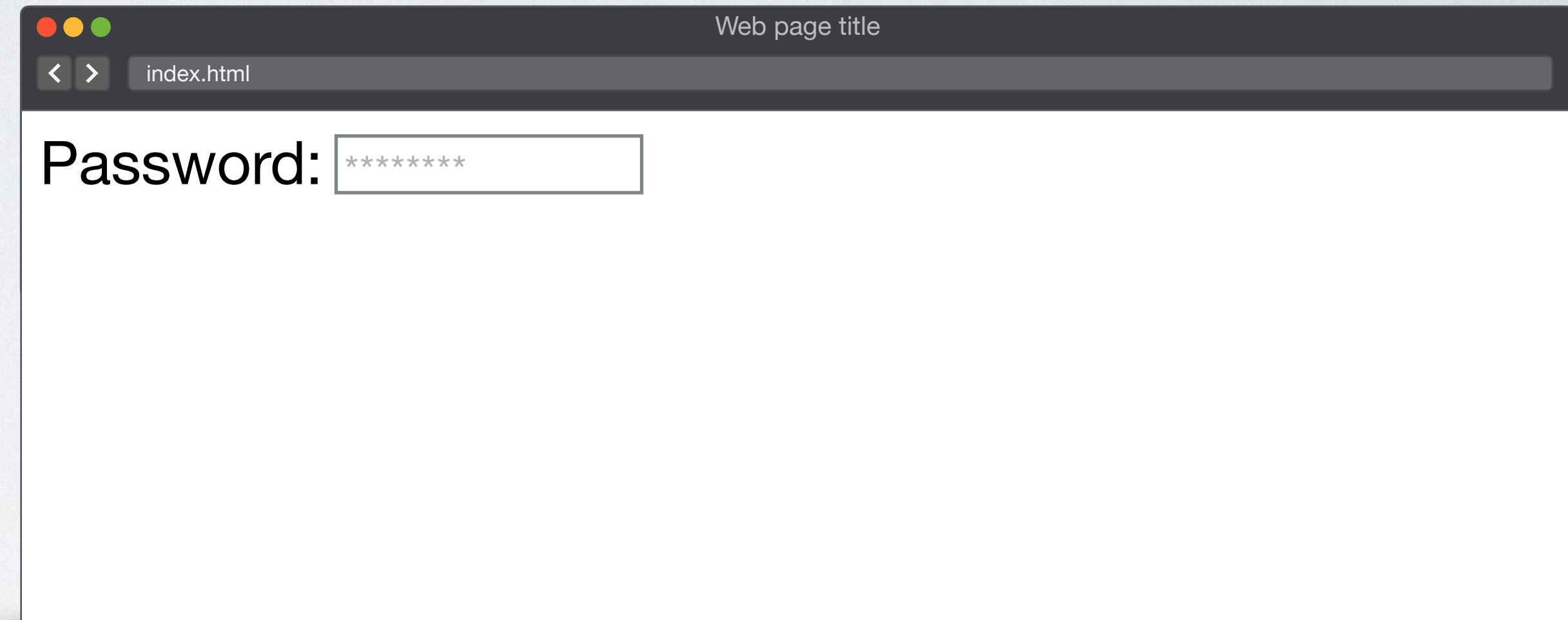
COMMON FORM ELEMENTS: PASSWORD

Editor

READY TO USE CODE

```
<body>
<form>
  Password:
  <input type="password" id="pwd"
  name="user-pwd">
</form>
</body>
```

Browser

A screenshot of a web browser window. The title bar shows "Web page title". The address bar shows "index.html". The main content area displays "Password:" followed by a text input field containing eight asterisks (password masking).

Web page title

index.html

Password:

TEXT

PASSWORD

FILE

TEXTAREA

RADIO

CHECKBOX

SELECT

BUTTONS

form

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Choose File No file chosen

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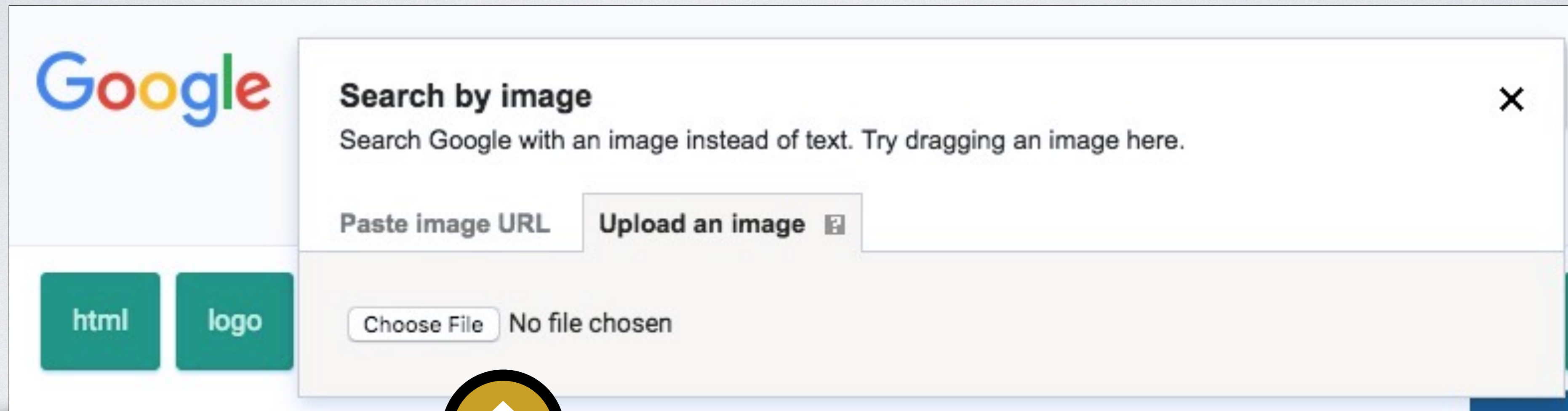
Lorem ipsum ▼

Lorem ipsum
Lorem ipsum

Button

Reset

Submit



input type="file"

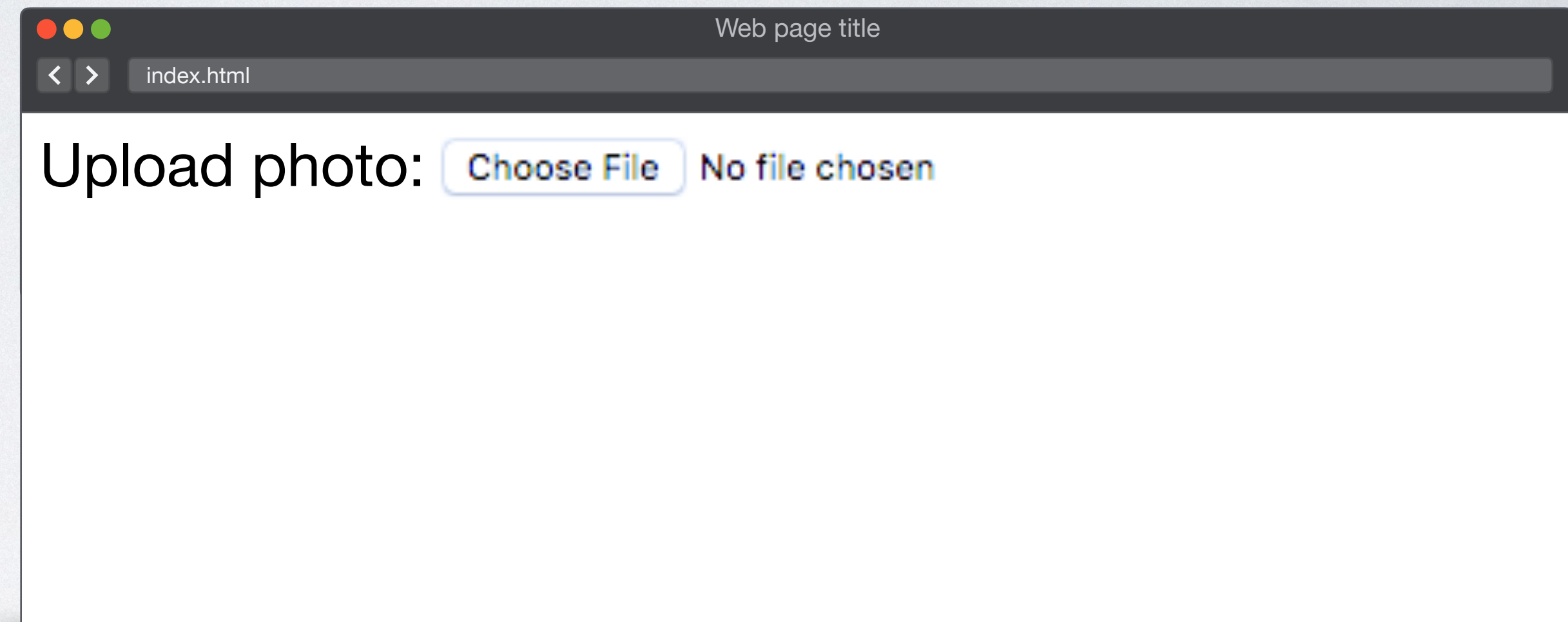
COMMON FORM ELEMENTS: FILE

Editor

READY TO USE CODE

```
<body>
<form>
  Upload photo:
  <input type="file" id="photo"
    name="user-photo">
</form>
</body>
```

Browser



TEXT

PASSWORD

FILE

TEXTAREA

RADIO

CHECKBOX

SELECT

BUTTONS

form

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Choose File No file chosen

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Lorem ipsum

Button

Reset

Submit

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DONATE

Send Us an Email

Use the below form to get in touch with us. Indicating the nature of your comment will help us to route it properly.

You can also reach us by phone at **1-800-FOR-KIDS (1-800-367-5437)** or by mail at **125 Maiden Lane, New York, NY 10038.**

E-mail address *

First Name *

Last Name *

I want to: *

- Select -

Comments *



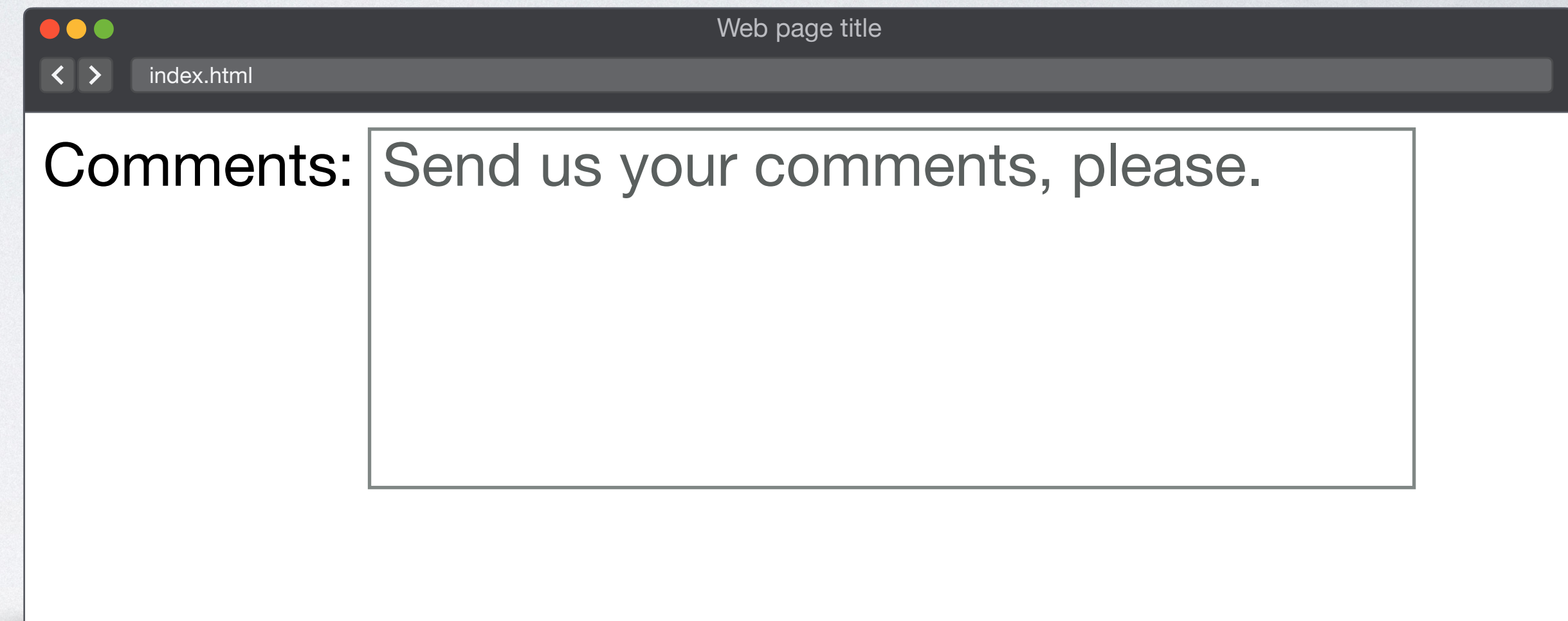
COMMON FORM ELEMENTS: TEXTAREA

Editor

READY TO USE CODE

```
<body>
<form>
  Comments:
  <textarea id="comments"
name="user-comments"
rows="5" cols="50">Send us your
comments, please.</textarea>
</form>
</body>
```

Browser



TEXT

PASSWORD

FILE

TEXTAREA

RADIO

CHECKBOX

SELECT

BUTTONS

form

No file chosen

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Lorem ipsum

Lorem ipsum



Search Settings

Search results

Languages

Help

SafeSearch filters

[SafeSearch](#) can help you block inappropriate or explicit images from your Google Search results. The SafeSearch filter isn't 100% accurate, but it helps you avoid most violent and adult content.

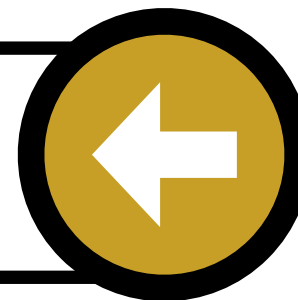
☐ Turn on SafeSearch [Lock SafeSearch](#)

Google Instant predictions

When should we show you [results as you type](#)?

- ☒ Only when my computer is fast enough
Instant is currently **on** for web search. [Manually change it below.](#)
- ☐ Always show Instant results
- ☐ Never show Instant results

input type="radio"



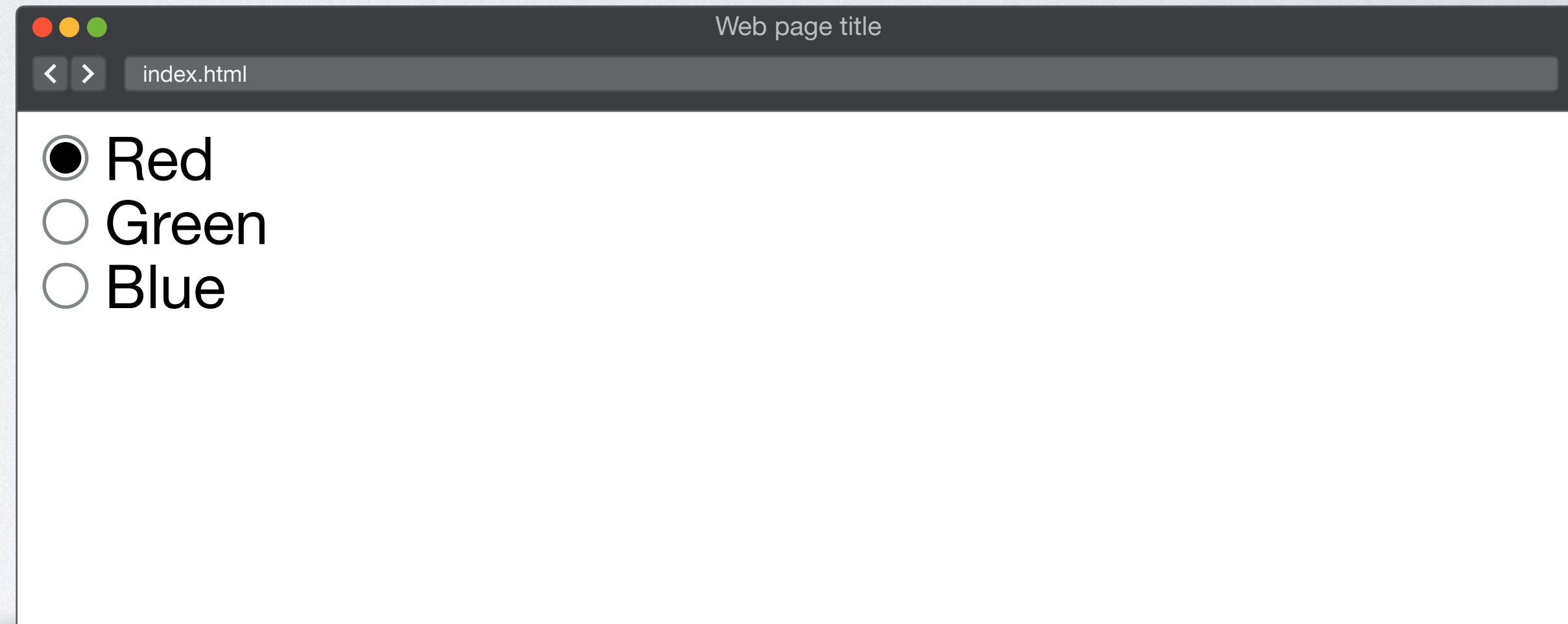
COMMON FORM ELEMENTS: RADIO

Editor

READY TO USE CODE

```
<body>
<form>
  <input type="radio" name="color"
value="red" checked> Red<br>
  <input type="radio" name="color"
value="green"> Green<br>
  <input type="radio" name="color"
value="blue"> Blue
</form>
</body>
```

Browser

A screenshot of a web browser window. The title bar shows "Web page title". The address bar shows "index.html". The page content displays three radio buttons stacked vertically. The first radio button is selected (filled) and is labeled "Red". The second radio button is unselected (empty) and is labeled "Green". The third radio button is unselected (empty) and is labeled "Blue".

Web page title

index.html

☒ Red
☐ Green
☐ Blue

TEXT

PASSWORD

FILE

TEXTAREA

RADIO

CHECKBOX

SELECT

BUTTONS

form

No file chosen

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met, facials fuisset
voluptatibus cu vim.

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Lorem ipsum

Lorem ipsum

Sign In

status

Forums

Need an account? Register now!

FAQ

Username

Password

I've forgotten my password

☐ Remember me

This is not recommended for shared computers

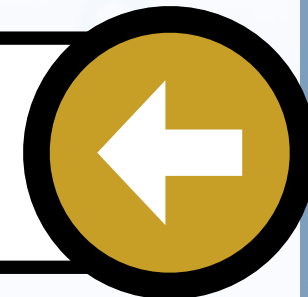
☐ Sign in anonymously

Don't add me to the active users list

Privacy Notice and Terms

Sign In

input type="checkbox"



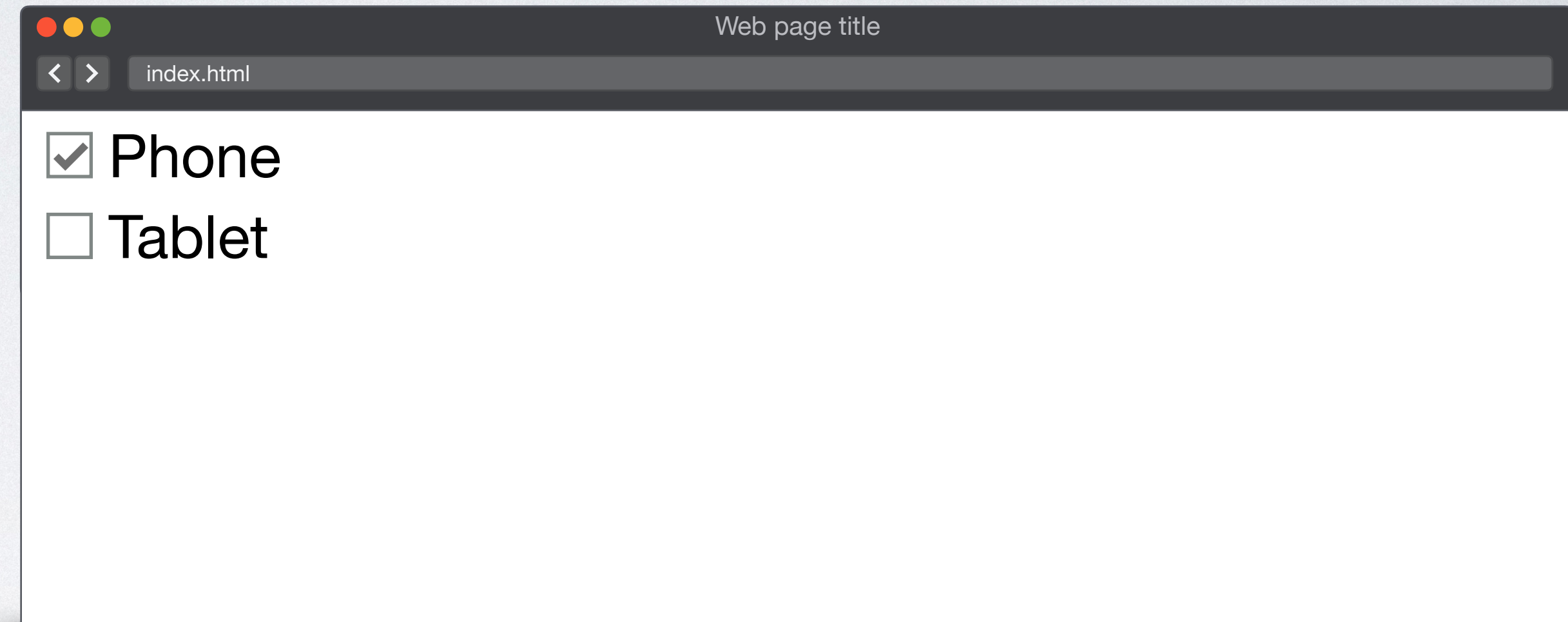
COMMON FORM ELEMENTS: CHECKBOX

Editor

READY TO USE CODE

```
<body>
<form>
  <input type="checkbox" id="cb1"
value="phone" checked> Phone<br>
  <input type="checkbox" id="cb2"
value="tablet"> Tablet
</form>
</body>
```

Browser

A screenshot of a web browser window. The title bar shows "Web page title". The address bar shows "index.html". The page content displays two checkboxes: the first is checked and labeled "Phone", and the second is unchecked and labeled "Tablet".

Web page title

index.html

☒ Phone

☐ Tablet

TEXT

PASSWORD

FILE

TEXTAREA

RADIO

CHECKBOX

SELECT

BUTTONS

form

Choose File

No file chosen

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met, facials fuisset
voluptatibus cu vim.

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▼

Lorem ipsum

Lorem ipsum

Button

Reset

Submit

Send Us an Email

Use the below form to get in touch with us. Indicating the nature of your comment will help us to route it properly.

You can also reach us by phone at **1-800-FOR-KIDS (1-800-367-5437)** or by mail at **125 Maiden Lane, New York, NY 10038.**

E-mail address *

First Name *

Last Name *

I want to: *

- Select - ▾



Comments *

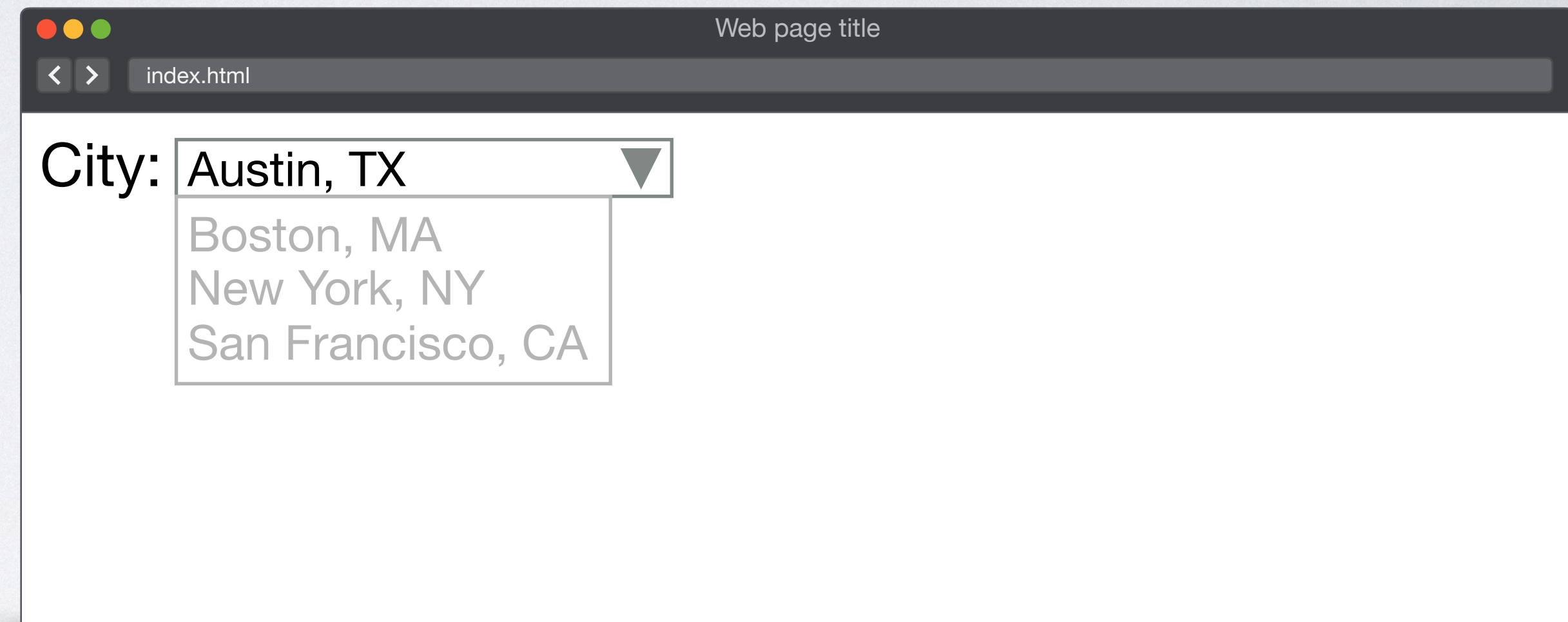
COMMON FORM ELEMENTS: SELECT

Editor

READY TO USE CODE

```
<body>
<form>
  City:
  <select id="city" name="user-city">
    <option value="aus">Austin, TX</option>
    <option value="bos">Boston, MA</option>
    <option value="nyc">New York, NY</option>
    <option value="sfo">San Francisco, CA</option>
  </select>
</form>
</body>
```

Browser



A screenshot of a web browser window. The title bar shows "Web page title". The address bar shows "index.html". The main content area displays "City:" followed by a dropdown menu. The dropdown menu is open, showing four options: "Austin, TX", "Boston, MA", "New York, NY", and "San Francisco, CA". The "Austin, TX" option is currently selected.

TEXT

PASSWORD

FILE

TEXTAREA

RADIO

CHECKBOX

SELECT

BUTTONS

form

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Choose File No file chosen

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Lorem ipsum

(User can enter text) ▼

Lorem ipsum
Lorem ipsum

Button

Reset

Submit

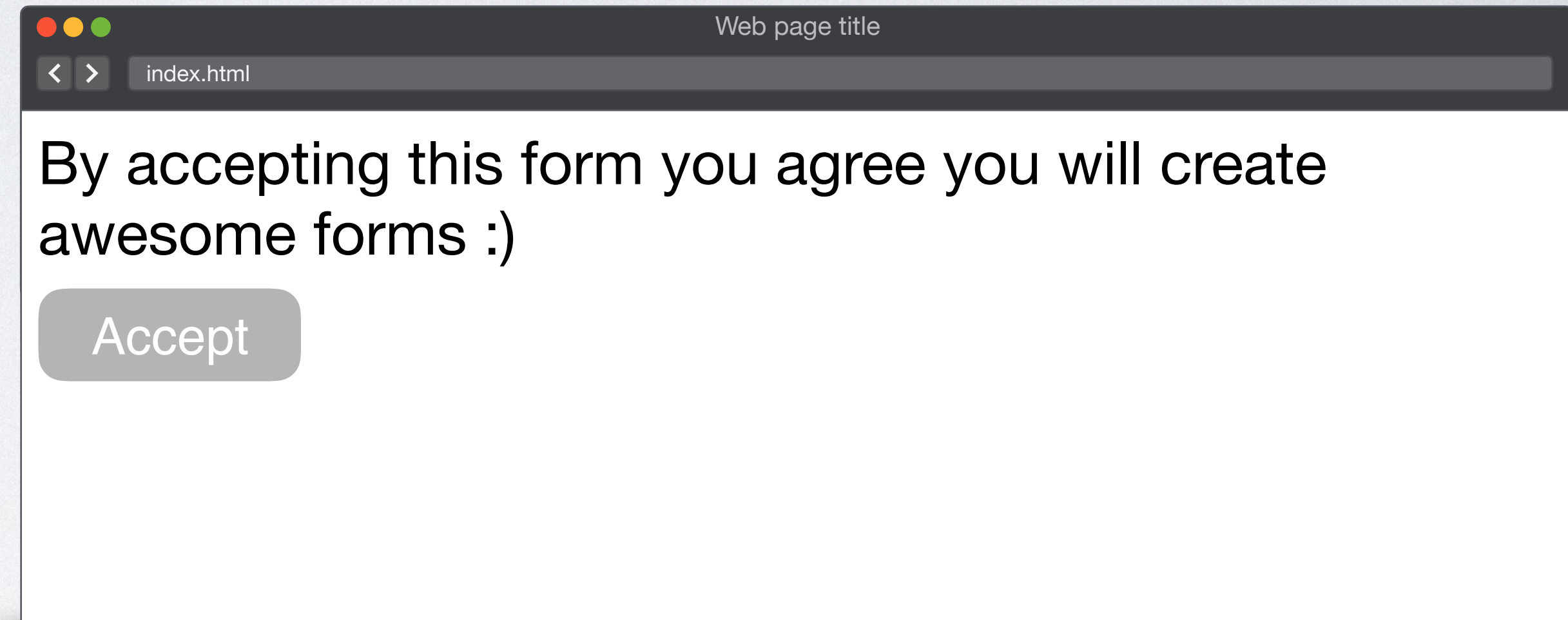
COMMON FORM ELEMENTS: BUTTON

Editor

READY TO USE CODE

```
<body>
<form>
  <p>By accepting this form you agree
  you will create awesome forms :)</p>
  <button type="button">Accept</button>
</form>
</body>
```

Browser



form

Lorem ipsum

Choose File No file chosen

Lorem ipsum dolor sit
met, facials fuisset
voluptatibus cu vim.

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Lorem ipsum

(User can enter text) ▼

Lorem ipsum
Lorem ipsum

Button

Reset

Submit

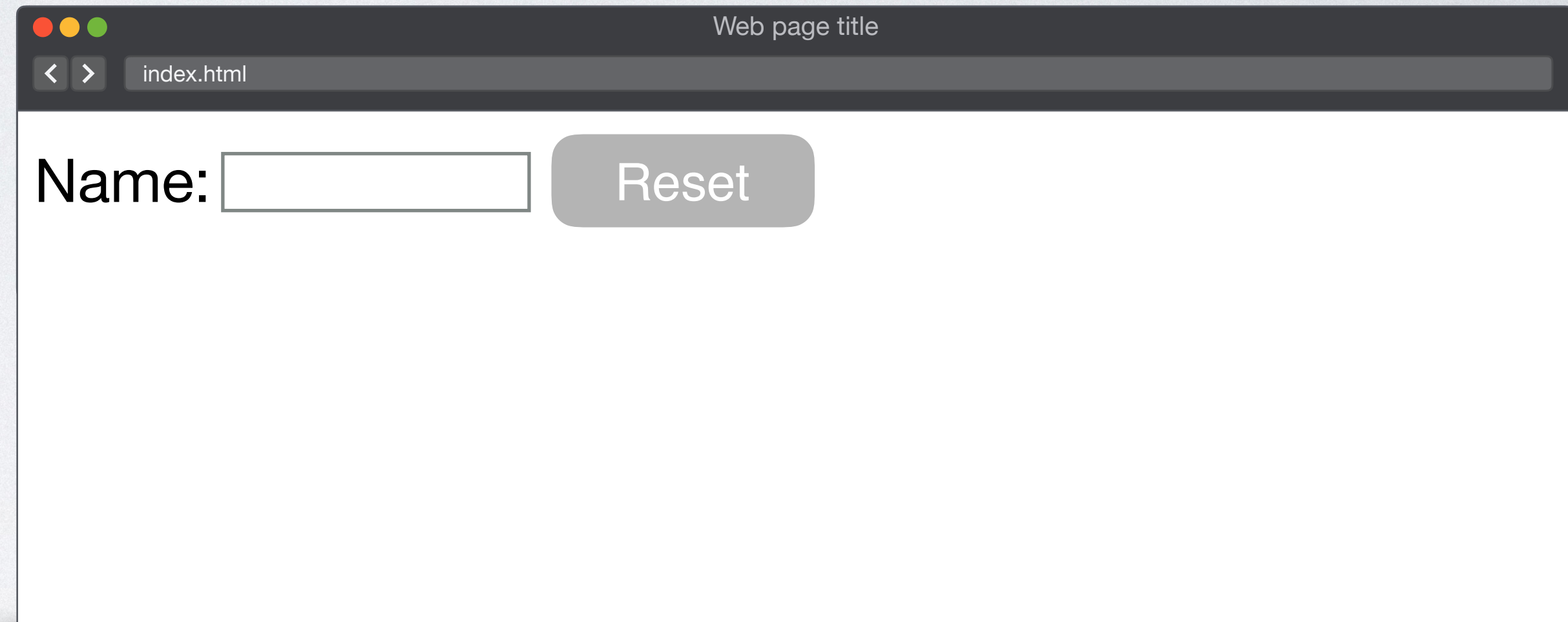
COMMON FORM ELEMENTS: RESET

Editor

READY TO USE CODE

```
<body>
<form>
  Name:
  <input type="text" id="name"
  name="usr-name">
  <button type="reset">Reset</button>
</form>
</body>
```

Browser

A screenshot of a web browser window. The title bar shows "Web page title". The address bar shows "index.html". The main content area displays a form with the label "Name:" followed by a text input field and a "Reset" button.

Web page title

index.html

Name: Reset

form

Lorem ipsum

Choose File No file chosen

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met, facials fuisset
voluptatibus cu vim.

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Lorem ipsum

(User can enter text) ▼

Lorem ipsum
Lorem ipsum

Button

Reset

Submit

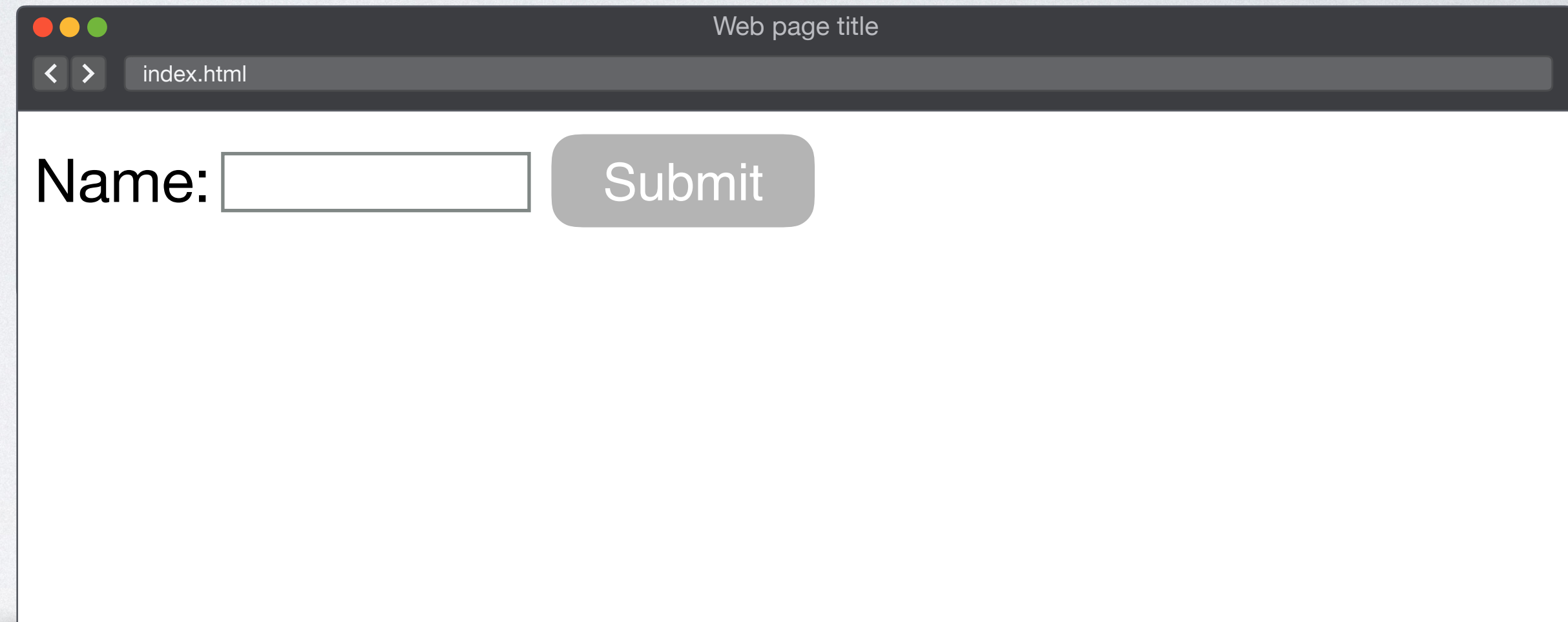
COMMON FORM ELEMENTS: SUBMIT

Editor

READY TO USE CODE

```
<body>
<form>
  Name:
  <input type="text" id="name"
  name="usr-name">
  <button type="submit">Submit</button>
</form>
</body>
```

Browser



Web page title

index.html

Name:

Submit

CONGRATULATIONS!

YOU'VE LEARNED:

- Use the form element to **contain the interactive controls** of your form.
- How to **build the controls** that allow users to submit information.
- How to **add captions** for the items in your form.

LABEL

How to add captions for the items in your form

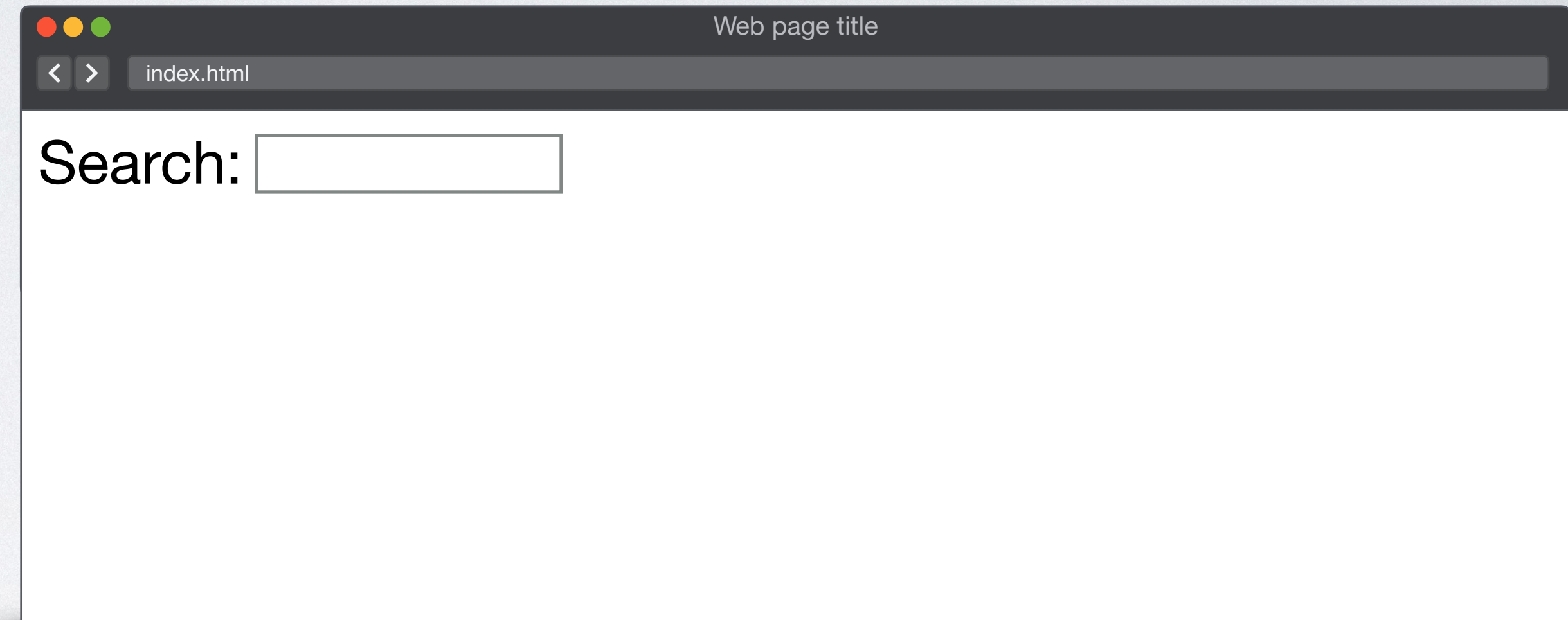
LABEL

Editor

READY TO USE CODE

```
<body>
<form>
  <label for="search">Search:
    <input type="text" id="search"
      name="search-query">
  </label>
</form>
</body>
```

Browser

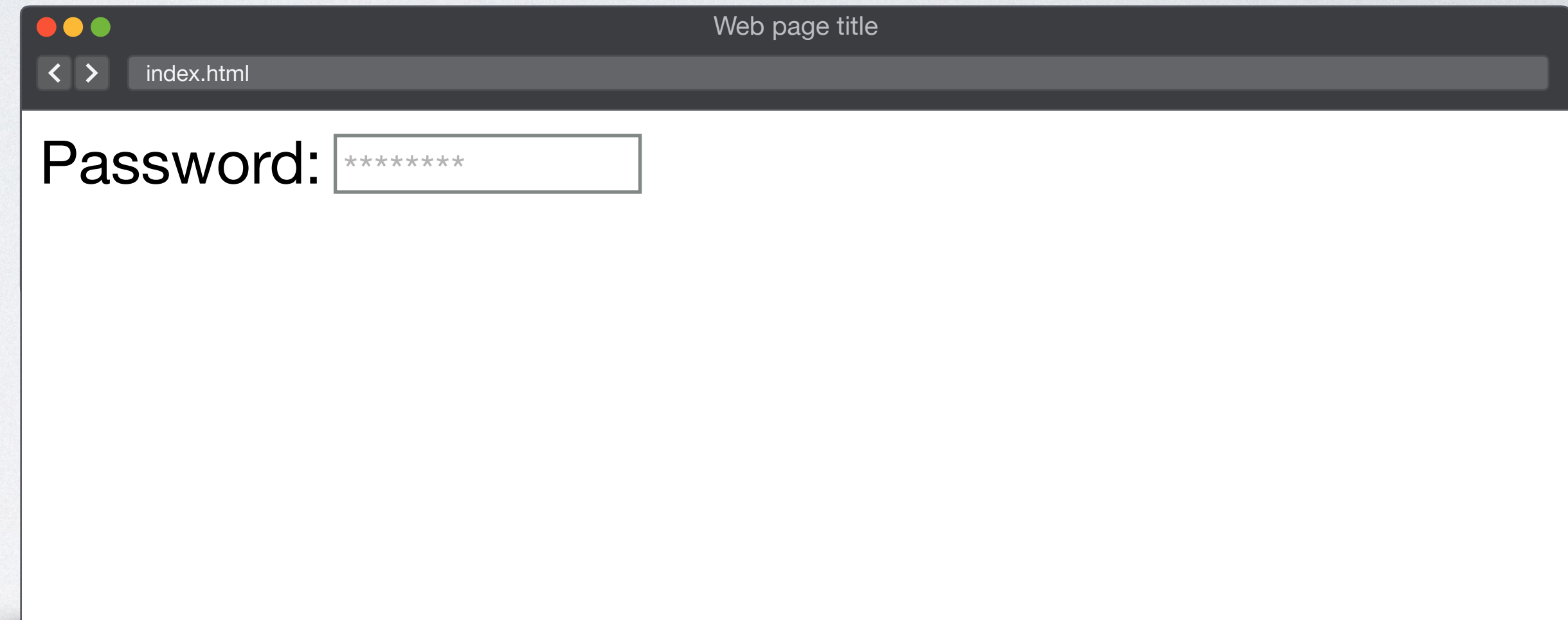


Editor

READY TO USE CODE

```
<body>
<form>
  <label for="pwd">Password:
    <input type="password" id="pwd"
      name="user-pwd">
  </label>
</form>
</body>
```

Browser

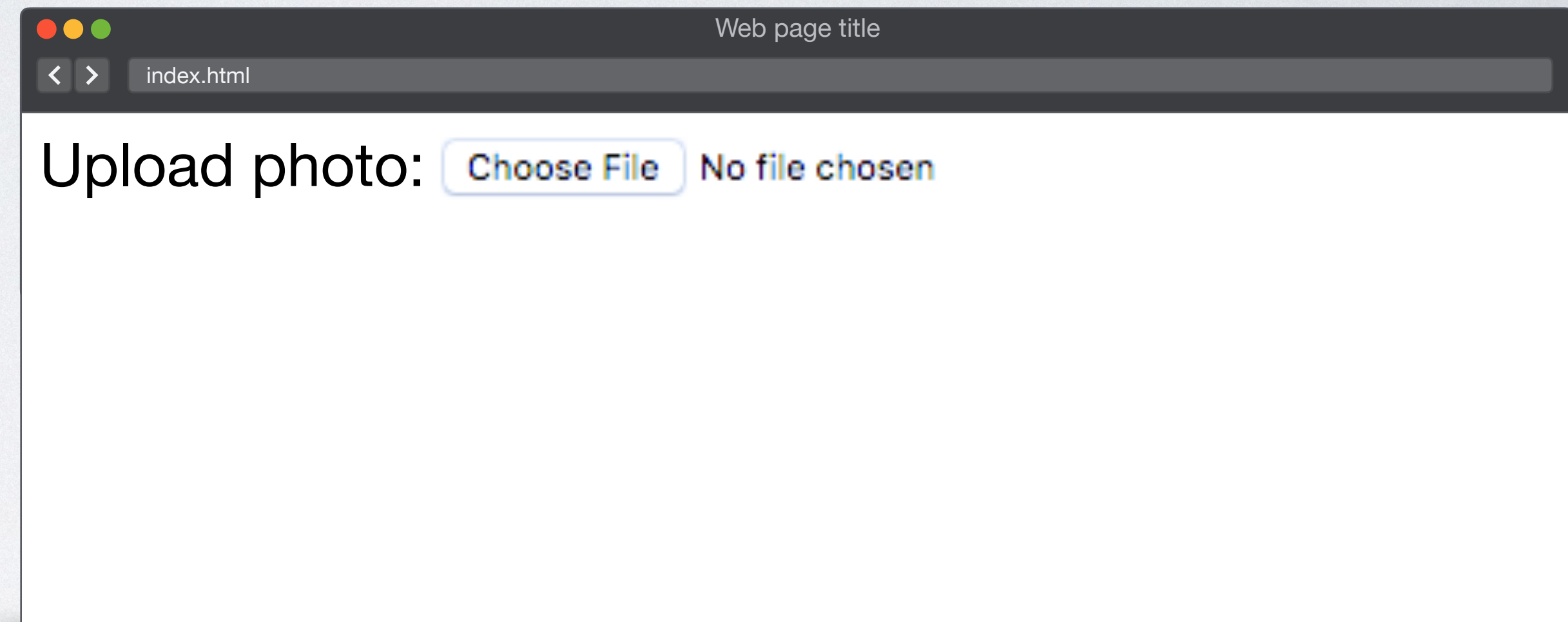


Editor

READY TO USE CODE

```
<body>
<form>
  <label for="photo">Upload photo:
    <input type="file" id="photo"
      name="uploaded-photo">
  </label>
</form>
</body>
```

Browser



Editor

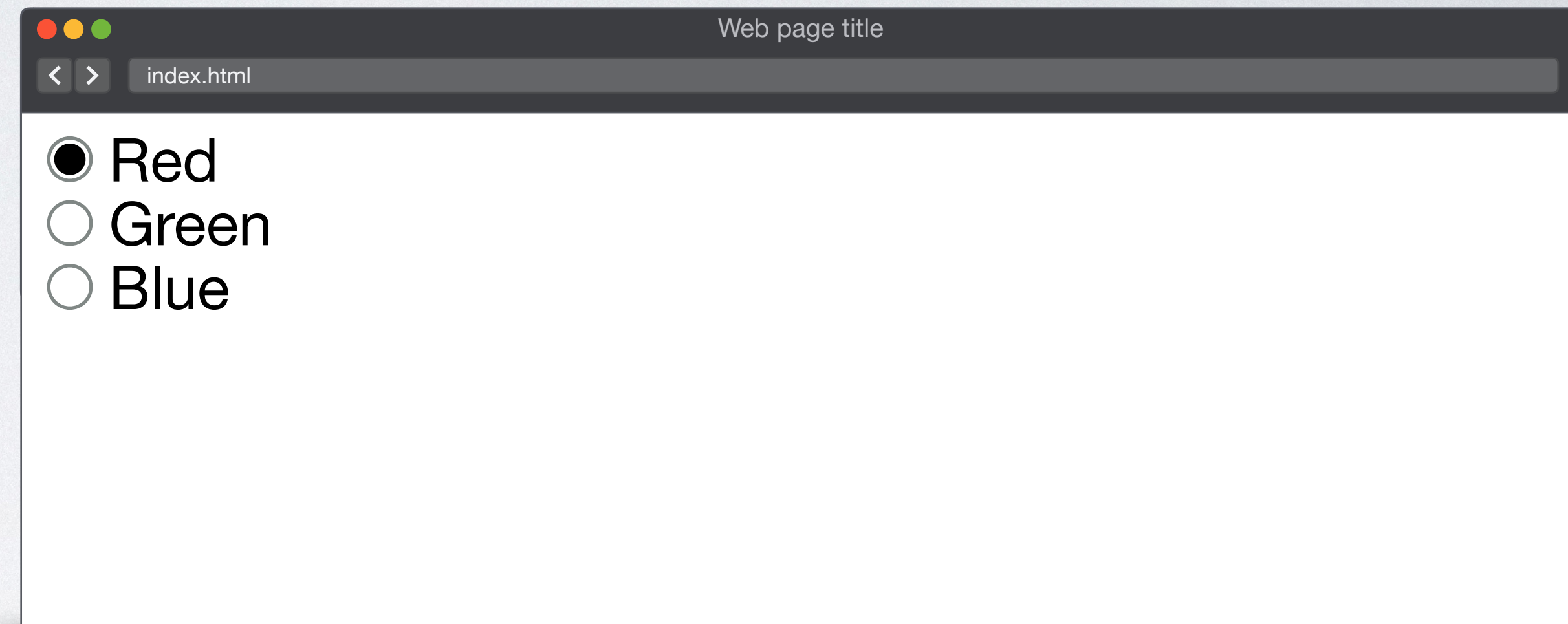
READY TO USE CODE

```
<body>
<form>
  <input type="radio" id="rd-red"
    name="color" value="red" checked>
  <label for="rd-red">Red</label>

  <input type="radio" id="rd-green"
    name="color" value="green">
  <label for="rd-green">Green</label>

  <input type="radio" id="rd-blue"
    name="color" value="blue">
  <label for="rd-blue">Blue</label>
</form>
</body>
```

Browser



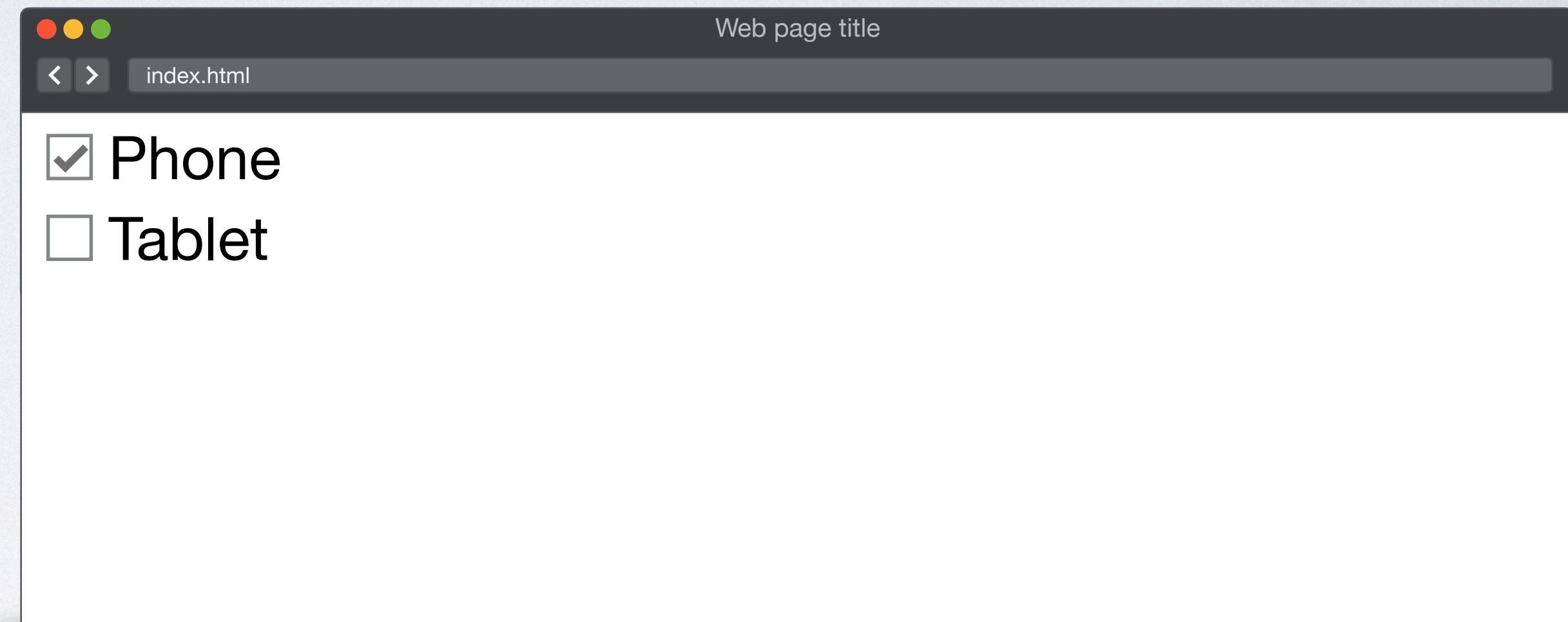
Editor

READY TO USE CODE

```
<body>
<form>
  <input type="checkbox" id="cb1"
    value="phone" checked>
  <label for="cb1">Phone</label>

  <input type="checkbox" id="cb2"
    value="tablet">
  <label for="cb2">Tablet</label>
</form>
</body>
```

Browser

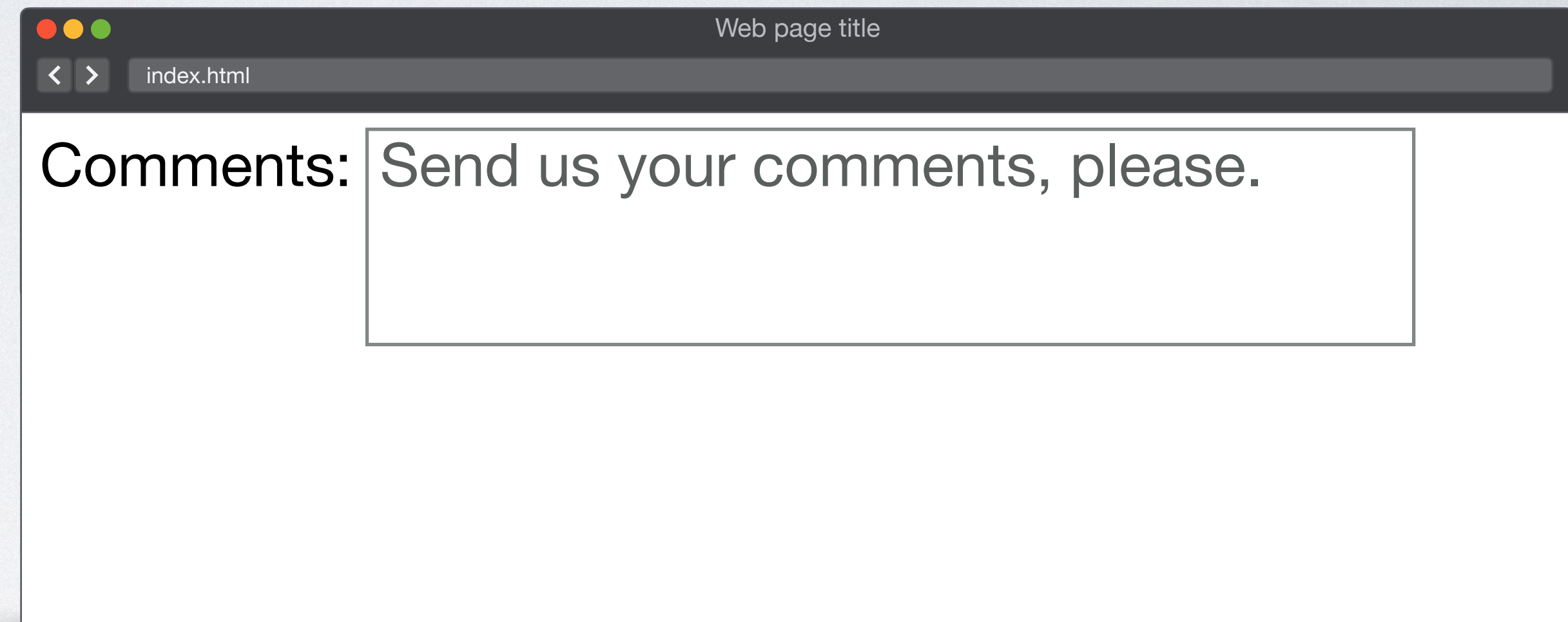


Editor

READY TO USE CODE

```
<body>
<form>
  <label for="comments">Comments:
    <textarea id="comments"
      name="user-comments"
      rows="10" cols="50">Send us your
      comments, please.</textarea>
  </label>
</form>
</body>
```

Browser

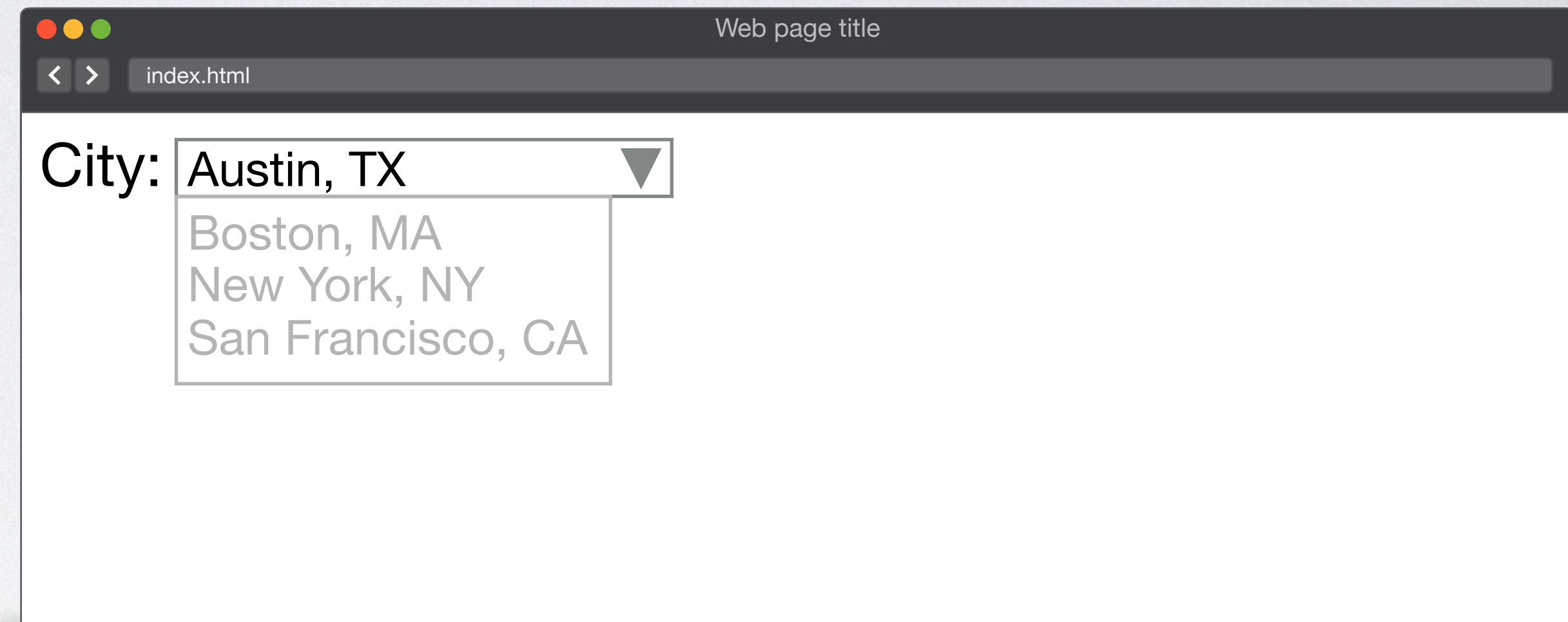


Editor

READY TO USE CODE

```
<body>
<form>
  <label for="city">City:</label>
  <select id="city" name="user-city">
    <option value="aus">Austin, TX</option>
    <option value="bos">Boston, MA</option>
    <option value="nyc">New York, NY</option>
    <option value="sfo">San Francisco, CA</option>
  </select>
</form>
</body>
```

Browser



CONGRATULATIONS!

YOU'VE LEARNED:

- Use the form element to **contain the interactive controls** of your form.
- How to **build the controls** that allow users to submit information.
- How to **add captions** for the items in your form.

YOU CAN CONTINUE THIS COURSE FOR FREE ON

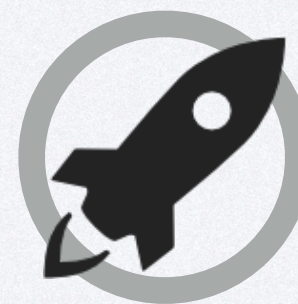
inrocket.com

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+ READY TO USE CODE

+ QUIZZES

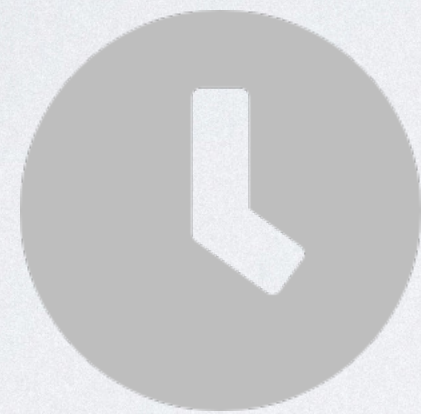
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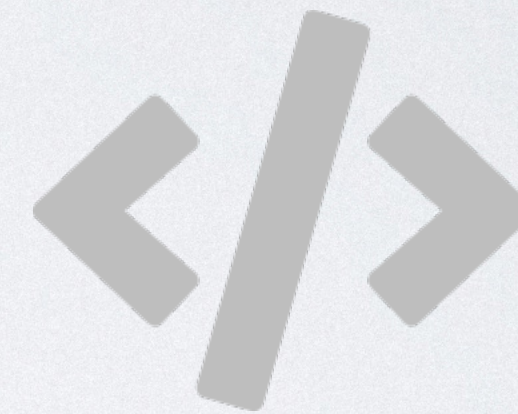
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Clear and concise steps to build real use solutions. No missed points.



Ready to use code

Real code you can just copy and paste into your real projects.

HTML

HTML FUNDAMENTALS

Forms



IN A ROCKET

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