

# Forms

```
<form id="form1">
  <label for="first">First name:</label>
  <input id="first" type="text" name="fname" value="Ryan">
  <label for="last">Last name:</label>
  <input id="last" type="text" name="lname" value="Price">
  <button type="submit">BOOYAH!</button>
</form>
```

First name:  Last name:

# FORM CONTROLS

## ADDING TEXT:

Text input (single-line)

Password input

Text area (multi-line)

## MAKING CHOICES:

Radio buttons

☒ Rock ☐ Pop ☐ Jazz

Checkboxes

☒ iTunes ☐ Last.fm ☐ Spotify

Drop-down boxes

## SUBMITTING FORMS:

Submit buttons

Image buttons

## UPLOADING FILES:

File upload

**Email**

Email

**Password**

Password

☐ Remember me

Sign in

Textarea

☐ Option one is this and that—be sure to include why it's great

☐ Option two is disabled

☒ Option one is this and that—be sure to include why it's great

☐ Option two can be something else and selecting it will deselect option one

☐ Option three is disabled

```
<input type="text" name="username"  
      size="15" maxlength="30" />
```

Username:

```
<textarea name="comments"
  cols="20" rows="4">
  Enter your comments...
</textarea>
```

What did you think of this gig?

Enter your comments...

```
<input type="radio" name="genre"  
value="rock" checked="checked" /> Rock
```

```
<input type="radio" name="genre"  
value="pop" /> Pop
```

```
<input type="radio" name="genre"  
value="jazz" /> Jazz
```

Please select your favorite genre:

☒ Rock ☐ Pop ☐ Jazz

```
<input type="checkbox" name="service"
      value="iTunes"
      checked="checked" /> iTunes
```

```
<input type="checkbox" name="service"
      value="Last.fm" /> Last.fm
```

```
<input type="checkbox" name="service"
      value="Spotify" /> Spotify
```

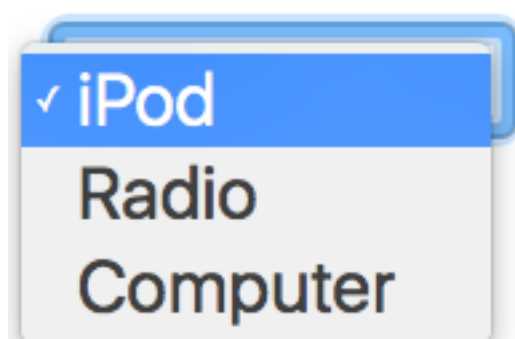
Please select your favorite music service(s):

☒ iTunes ☐ Last.fm ☐ Spotify



```
<select name="devices">  
  <option value="iPod"  
selected="selected">iPod</option>  
<option value="radio">Radio</option>  
<option value="PC">Computer</option>  
  
</select>
```

What device do you listen to music on?



# Top Aligned

The diagram illustrates the 'Top Aligned' layout pattern. It features a vertical stack of form elements: a text input field, a dropdown menu, another text input field, and a radio button group. Each element is preceded by a label of varying length: 'Label', 'Longer Label', 'Even Longer Label', and 'One More Label'. A green arrow on the left points downwards, indicating the flow of processing. A red arrow on the right points upwards, indicating the vertical space taken by the labels. A yellow button labeled 'Primary Action' is at the bottom.

**Advantage:**  
Adjacent Label and corresponding Input field

**Advantage:**  
Rapid Processing

Label

Longer Label

Even Longer Label

One More Label

☒ Value 1  
☐ Value 2

**Disadvantage:**  
Increased vertical space

**Primary Action**

# Right Aligned

**Disadvantage:**  
Reduced readability

**Advantage:**  
Adjacent Label and corresponding Input field

**Advantage:**  
Reduced vertical space

Label

Longer Label

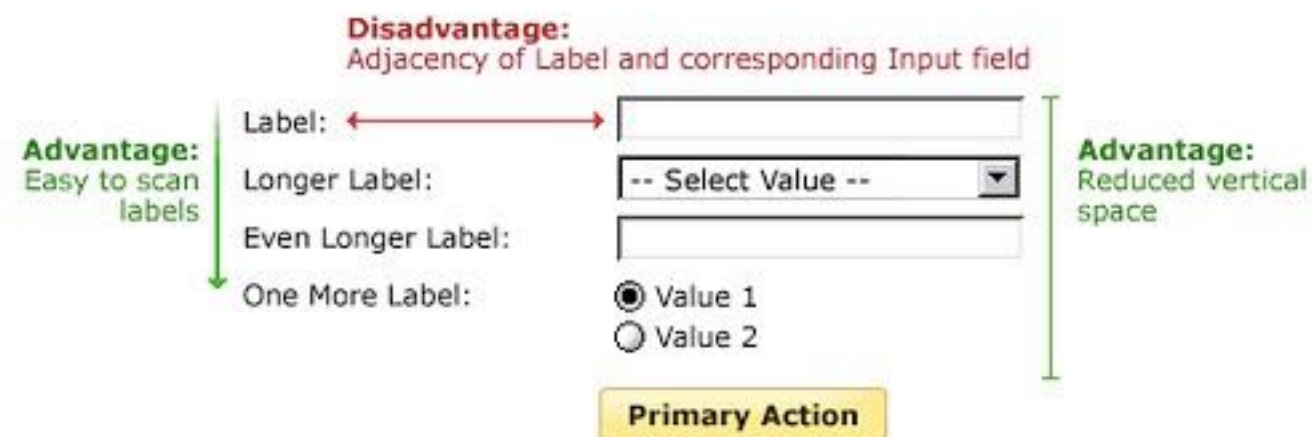
Even Longer Label

One More Label ☒ Value 1  
☐ Value 2

**Primary Action**

The diagram illustrates a right-aligned form layout. On the left, a red arrow points downwards, labeled 'Disadvantage: Reduced readability'. On the right, a green arrow points upwards, labeled 'Advantage: Reduced vertical space'. Above the form, a green arrow points right, labeled 'Advantage: Adjacent Label and corresponding Input field'. The form consists of four rows of labels and input fields, all right-aligned. The first row has a label 'Label' and a text input field. The second row has a label 'Longer Label' and a dropdown menu with the text '-- Select Value --'. The third row has a label 'Even Longer Label' and a text input field. The fourth row has a label 'One More Label' and two radio buttons, 'Value 1' (selected) and 'Value 2'. Below the form is a yellow button labeled 'Primary Action'.

# Left Aligned



# Inline

Type a Title...

Type a Description...

☐ Mark as Private

**Add to List**

[Cancel](#)

# Conversational

huffduffer

---

Sign up

---

“ I would like to use Huffduffer. I want my username to be \_\_\_\_\_ and I want my password to be \_\_\_\_\_. My email address is \_\_\_\_\_.

By the way, my name is \_\_\_\_\_ and my website is \_\_\_\_\_.”

**JOIN**

### Separating Related Content

Label:

Longer Label:

Even Longer Label:

One More Label: ☒ Value 1  
☐ Value 2

---

Label:

Longer Label:

Even Longer Label:

**Primary Action**

Primary & Secondary Actions		
<div><div>Primary Action</div><div>Secondary Action</div></div>		<b>Disadvantage:</b> Potential Errors
<div><div>Primary Action</div><div>Secondary Action</div></div>		<b>Advantage:</b> Clear Action
<div><div>Primary Action</div><div>Secondary Action</div></div>		



# Best Practice

- ❖ Organize similar content
- ❖ Ask for relevant info only
- ❖ Ask for optional info after submission
- ❖ Clear, succinct, natural language
- ❖ Create clear scan lines

# More Best Practices

- ❖ Form titles should match expectations
- ❖ Use `tabindex` to control tabbing
- ❖ Break up long forms
- ❖ provide progress indicators when appropriate



source: <http://www.sensible.com/rocketsurgery/index.html>

# More form layout

Contact Info	
Name:	<input type="text"/>
Email:	<input type="text"/>

<fieldset class="name">

<legend>Name</legend>

# input types

text is the default

```
<input id="email" name="email" type="email">
```

url

tel

time

color

# Extra bits

- ❖ required
- ❖ autofocus