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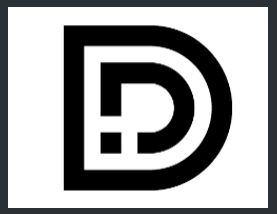
Floating labels

View on GitHub

Create beautifully simple form labels that float over your input fields.



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ads via Carbon

Example

Wrap a pair of `<input class="form-control">` and `<label>` elements in `.form-floating` to enable floating labels with Bootstrap's textual form fields. A `placeholder` is required on each `<input>` as our method of CSS-only floating labels uses the `:placeholder-shown` pseudo-element. Also note that the `<input>` must come first so we can utilize a sibling selector (e.g., `~`).

Email address

Password

HTML

```
<div class="form-floating mb-3">
```

On this page

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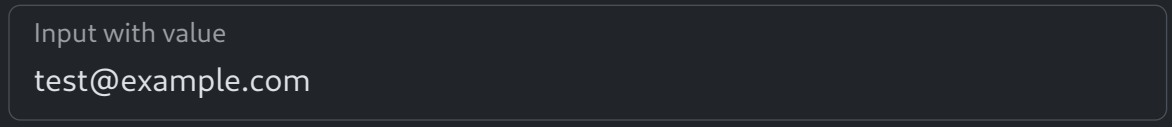
```
  <input type="email" class="form-control" id="floatingInput" placehol
  <label for="floatingInput">Email address</label>
</div>
<div class="form-floating">
  <input type="password" class="form-control" id="floatingPassword" pl
  <label for="floatingPassword">Password</label>
</div>
```

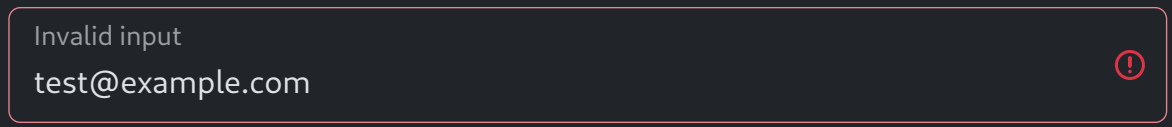
When there's a `value` already defined, `<label>`s will automatically adjust to their floated position.



HTML

```
<form class="form-floating">
  <input type="email" class="form-control" id="floatingInputValue" pla
  <label for="floatingInputValue">Input with value</label>
</form>
```

Form validation styles also work as expected.



HTML

```
<form class="form-floating">
  <input type="email" class="form-control is-invalid" id="floatingInpu
```

```
  <label for="floatingInputInvalid">Invalid input</label>
</form>
```

Textareas

By default, `<textarea>`s with `.form-control` will be the same height as `<input>`s.

Comments

HTML

```
<div class="form-floating">
  <textarea class="form-control" placeholder="Leave a comment here" id
  <label for="floatingTextarea">Comments</label>
</div>
```

To set a custom height on your `<textarea>`, do not use the `rows` attribute. Instead, set an explicit `height` (either inline or via custom CSS).

Comments

HTML

```
<div class="form-floating">
  <textarea class="form-control" placeholder="Leave a comment here" id
```

```
  <label for="floatingTextarea2">Comments</label>
</div>
```

Selects

Other than `.form-control`, floating labels are only available on `.form-select`s. They work in the same way, but unlike `<input>`s, they'll always show the `<label>` in its floated state. **Selects with `size` and `multiple` are not supported.**

Works with selects

Open this select menu

HTML

```
<div class="form-floating">
  <select class="form-select" id="floatingSelect" aria-label="Floating
    <option selected>Open this select menu</option>
    <option value="1">One</option>
    <option value="2">Two</option>
    <option value="3">Three</option>
  </select>
  <label for="floatingSelect">Works with selects</label>
</div>
```

Disabled

Add the `disabled` boolean attribute on an input, a textarea or a select to give it a grayed out appearance, remove pointer events, and prevent focusing.

Email address

Comments

Comments

Disabled textarea with some text inside

Works with selects

Open this select menu

HTML

```
<div class="form-floating mb-3">
  <input type="email" class="form-control" id="floatingInputDisabled"
  <label for="floatingInputDisabled">Email address</label>
</div>
<div class="form-floating mb-3">
  <textarea class="form-control" placeholder="Leave a comment here" id
  <label for="floatingTextareaDisabled">Comments</label>
</div>
<div class="form-floating mb-3">
  <textarea class="form-control" placeholder="Leave a comment here" id
  <label for="floatingTextarea2Disabled">Comments</label>
</div>
<div class="form-floating">
  <select class="form-select" id="floatingSelectDisabled" aria-label="
    <option selected>Open this select menu</option>
    <option value="1">One</option>
    <option value="2">Two</option>
    <option value="3">Three</option>
```

```
  </select>
  <label for="floatingSelectDisabled">Works with selects</label>
</div>
```

Readonly plaintext

Floating labels also support `.form-control-plaintext`, which can be helpful for toggling from an editable `<input>` to a plaintext value without affecting the page layout.

Empty input

Input with value

name@example.com

HTML

```
<div class="form-floating mb-3">
  <input type="email" readonly class="form-control-plaintext" id="floa
  <label for="floatingEmptyPlaintextInput">Empty input</label>
</div>
<div class="form-floating mb-3">
  <input type="email" readonly class="form-control-plaintext" id="floa
  <label for="floatingPlaintextInput">Input with value</label>
</div>
```

Input groups

Floating labels also support `.input-group`

Floating labels also support `.input-group`.

@ Username

HTML

```
<div class="input-group mb-3">
  <span class="input-group-text">@</span>
  <div class="form-floating">
    <input type="text" class="form-control" id="floatingInputGroup1" p
    <label for="floatingInputGroup1">Username</label>
  </div>
</div>
```

When using `.input-group` and `.form-floating` along with form validation, the `-feedback` should be placed outside of the `.form-floating`, but inside of the `.input-group`. This means that the feedback will need to be shown using javascript.

@ Username

Please choose a username.

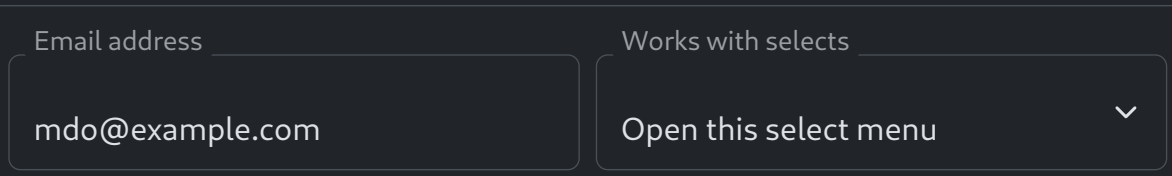
HTML

```
<div class="input-group has-validation">
  <span class="input-group-text">@</span>
  <div class="form-floating is-invalid">
    <input type="text" class="form-control is-invalid" id="floatingInp
    <label for="floatingInputGroup2">Username</label>
  </div>
```

```
  <div class="invalid-feedback">
    Please choose a username.
  </div>
</div>
```

Layout

When working with the Bootstrap grid system, be sure to place form elements within column classes.



HTML

```
<div class="row g-2">
  <div class="col-md">
    <div class="form-floating">
      <input type="email" class="form-control" id="floatingInputGrid"
      <label for="floatingInputGrid">Email address</label>
    </div>
  </div>
  <div class="col-md">
    <div class="form-floating">
      <select class="form-select" id="floatingSelectGrid">
        <option selected>Open this select menu</option>
        <option value="1">One</option>
        <option value="2">Two</option>
        <option value="3">Three</option>
      </select>
      <label for="floatingSelectGrid">Works with selects</label>
    </div>
```

```
  </div>
</div>
```

CSS

Sass variables

scss/_variables.scss

```
$form-floating-height:                add(3.5rem, $input-height-bord
$form-floating-line-height:           1.25;
$form-floating-padding-x:             $input-padding-x;
$form-floating-padding-y:             1rem;
$form-floating-input-padding-t:       1.625rem;
$form-floating-input-padding-b:       .625rem;
$form-floating-label-height:          1.5em;
$form-floating-label-opacity:         .65;
$form-floating-label-transform:       scale(.85) translateY(-.5rem)
$form-floating-label-disabled-color:  $gray-600;
$form-floating-transition:            opacity .1s ease-in-out, trans
```

CC BY 3.0.

Currently v5.3.3.

Themes

Blog

Swag Store

Vite

Examples repo

Open Collective

Stack Overflow