

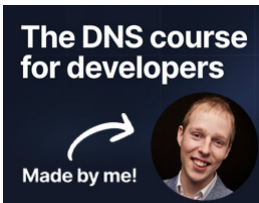
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v5.0 ▾

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# Floating labels

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



I've spent 2 years learning DNS while building NSLookup.io. Now, I'm teaching everything I know.

ads via Carbon

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## 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., `~`).

Password

```
<div class="form-floating mb-3">
  <input type="email" class="form-control" id="floatingInput" placeholder="name@exam
  <label for="floatingInput">Email address</label>
</div>
<div class="form-floating">
  <input type="password" class="form-control" id="floatingPassword" placeholder="Pas
  <label for="floatingPassword">Password</label>
</div>
```

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

Input with value  
test@example.com

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

Form validation styles also work as expected.

Invalid input  
test@example.com

```
<form class="form-floating">
  <input type="email" class="form-control is-invalid" id="floatingInputInvalid" plac
  <label for="floatingInputInvalid">Invalid input</label>
</form>
```

## Textareas

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

Comments

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

```
<div class="form-floating">
  <textarea class="form-control" placeholder="Leave a comment here" id="floatingText"
  <label for="floatingTextarea2">Comments</label>
</div>
```

## Selects

Other than `.form-control`, floating labels are only available on `.form-selects`. 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

```
<div class="form-floating">
  <select class="form-select" id="floatingSelect" aria-label="Floating label select
```

```

<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>
...

```



## Layout

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

Email address  
mdo@example.com

Works with selects  
Open this select menu

```

<div class="row g-2">
  <div class="col-md">
    <div class="form-floating">
      <input type="email" class="form-control" id="floatingInputGrid" placeholder="n
      <label for="floatingInputGrid">Email address</label>
    </div>
  </div>
  <div class="col-md">
    <div class="form-floating">
      <select class="form-select" id="floatingSelectGrid" aria-label="Floating 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="floatingSelectGrid">Works with selects</label>
    </div>
  </div>
</div>

```



# Sass

## Variables

```
$form-floating-height:          add(3.5rem, $input-height-border);
$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-opacity:     .65;
$form-floating-label-transform:   scale(.85) translateY(-.5rem) translateX(.15rem);
$form-floating-transition:        opacity .1s ease-in-out, transform .1s ease-in-out
```

## Bootstrap

Designed and built with all the love in the world by the Bootstrap team with the help of our contributors.

Code licensed MIT, docs CC BY 3.0.

Currently v5.0.2.

Analytics by Fathom.

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