

## Requirement: Form Structure

Highest Grade: Meets Expectations

NEEDS WORK	MEETS EXPECTATIONS	EXCEEDS EXPECTATIONS
<ul style="list-style-type: none"><li>• More than one <code>&lt;form&gt;</code> tag is being used.</li><li>• Fieldsets and legends are not in place for both of the following sections:<ul style="list-style-type: none"><li>◦ "Contact Information" section of the page, and</li><li>◦ The "Newsletter" section of the page</li></ul></li></ul>	<ul style="list-style-type: none"><li>• Only one <code>&lt;form&gt;</code> tag is being used to contain all the form elements.</li><li>• Fieldsets and legends have been added for each of the following sections:<ul style="list-style-type: none"><li>◦ "Contact Information" section of the page, and</li><li>◦ The "Newsletter" section of the page</li></ul></li></ul>	<ul style="list-style-type: none"><li>• N/A</li></ul>

### Notes

- Check that only one `<form>` tag is being used.
- Make sure that all the fields and labels for the "Contact Information" section are enclosed in a fieldset element.
- Make sure that all the fields and labels for the "Newsletter" section are enclosed in a fieldset element.
- All fieldsets should include a legend, similar to this example:

```
<form>
  <fieldset>
    <legend>Contact Information</legend>
    <!-- rest of code here -->
  </fieldset>
  <fieldset>
```

```

    <legend>Newsletter</legend>
    <!-- rest of code here -->
  </fieldset>
</form>

```

## Requirement: Form fields and labels

Highest Grade: Meets Expectations

NEEDS WORK	MEETS EXPECTATIONS	EXCEEDS EXPECTATIONS
<ul style="list-style-type: none"> <li>Does not include all of the required form fields:             <ul style="list-style-type: none"> <li>text input</li> <li>email input</li> <li>telephone input</li> <li>select menu</li> <li>checkboxes</li> <li>radio buttons</li> <li>textfield</li> <li>submit button</li> </ul> </li> <li>Does not include labels for each form field.</li> </ul>	<ul style="list-style-type: none"> <li>Includes all of the required form fields:             <ul style="list-style-type: none"> <li>text input</li> <li>email input</li> <li>telephone input</li> <li>select menu</li> <li>checkboxes</li> <li>radio buttons</li> <li>textfield</li> <li>submit button</li> </ul> </li> <li>Each form field includes the following attributes:             <ul style="list-style-type: none"> <li><i>input</i>: has <i>id</i>, <i>type</i> and <i>name</i> attributes.</li> <li><i>select</i> and <i>textarea</i>: includes <i>id</i> and <i>name</i> attributes.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>

<ul style="list-style-type: none"> <li>Labels are not properly associated with its form field.</li> </ul>	<ul style="list-style-type: none"> <li>Each form field includes a label, and each label's <code>for</code> attribute is associated with a unique <code>id</code> on its corresponding form field.</li> </ul>	
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## Notes

None

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## Requirement: Placeholder text

Highest Grade: Exceeds Expectations

NEEDS WORK	MEETS EXPECTATIONS	EXCEEDS EXPECTATIONS
<ul style="list-style-type: none"> <li>The input field's <code>placeholder</code> attribute is not in place for either:             <ul style="list-style-type: none"> <li>the Full Name field</li> <li>the Email address field</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>The input field's <code>placeholder</code> attribute has been used to add the text "required" to:             <ul style="list-style-type: none"> <li>the Full Name field</li> <li>the Email address field</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Form contains additional placeholder text for other text fields.</li> <li>Uses the <code>required</code> attribute to add HTML5 Validation for required fields.</li> </ul>

## Notes

- To get an **Exceeds Expectations** grade, the required fields should have HTML5 validation. For example:
  - `<input type="text" name="fullName" id="fullName" placeholder="Required" required>`
  - `<input type="email" name="email" id="email" placeholder="Required" required>`

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## Requirement: Mobile-first

Highest Grade: Meets Expectations

NEEDS WORK	MEETS EXPECTATIONS	EXCEEDS EXPECTATIONS
<ul style="list-style-type: none"><li>• No viewport meta tag in the head of the HTML.</li><li>• The responsive design is <i>not</i> using a true mobile-first approach, for example by relying predominantly on <code>max-width</code> properties in the media-queries.</li><li>• Media queries are not set to 768px for tablet to desktop screen.</li></ul>	<ul style="list-style-type: none"><li>• The HTML file include the viewport meta tag in the head of each document.</li><li>• A mobile-first approach is utilized using <code>min-width</code> properties for media queries.</li><li>• Appropriate media query is in place to match the screen size for tablet and desktop screens at 768px.</li></ul>	*N/A

### Notes

- Please make sure the meta tag is included. It should look something like this:
  - `<meta name="viewport" content="width=device-width, initial-scale=1">`
- If possible, please review this project in Google Chrome, version 48 or higher.
- We are checking that the media queries are correct here. We will grade on the design in the next rubric.

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## Requirement: Design and styling

Highest Grade: Exceeds Expectations

NEEDS WORK	MEETS EXPECTATIONS	EXCEEDS EXPECTATIONS
<ul style="list-style-type: none"> <li>Does not match layout of mockups.</li> <li>The label is in the same position for both mobile and desktop screen sizes.</li> <li>Does not add focus states to text fields.</li> </ul>	<ul style="list-style-type: none"> <li>Roughly matches layout of the mobile and desktop mockups. General spacing and arrangement of the elements matches the design of the mockups for: <ul style="list-style-type: none"> <li>Mobile</li> <li>Desktop</li> </ul> </li> <li>The label text position matches the mockups: <ul style="list-style-type: none"> <li>Above the form field for mobile.</li> <li>To the left side of the form field for desktop.</li> </ul> </li> <li>Uses a Google Font.</li> <li>Includes focus states for text fields.</li> </ul>	<ul style="list-style-type: none"> <li>BOTH of the following additional styling enhancements have been added to the form: <ul style="list-style-type: none"> <li>Change the background color for at least ONE of the main sections of the site.</li> <li>Uses CSS transitions for focus states.</li> </ul> </li> </ul>

## Notes

- The design does not have to match the mockup *exactly*. The general look and feel should match, but a little added flair or creativity is okay! We just want to make sure that nothing looks broken or out of alignment.
- You only need to worry the design layout at the breakpoint size. Please don't grade based on any layout issues that occur when dragging the browser window between breakpoints.

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## Requirement: Valid code

Highest Grade: Meets Expectations

NEEDS WORK	MEETS EXPECTATIONS	EXCEEDS EXPECTATIONS
<ul style="list-style-type: none"> <li>When checked with a validator the HTML and/or CSS code has errors which are not accepted exceptions.</li> </ul>	<ul style="list-style-type: none"> <li>HTML and CSS code passes the validation.</li> <li>HTML and CSS errors are accepted exceptions.</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>

## Notes

- Use [this website](#) to validate the HTML.
- Use [this website](#) to validate the CSS.
- You can point out **warnings**, but don't grade down for them.
- You can also ignore the following warnings or errors:
  - the `::selection` pseudo-class or other pseudo-elements/pseudo-classes.
  - If CSS validator flags use of `calc()`, or vendor prefixes these errors should be ignored.
  - If HTML validator flags use of **pipe** (`|`) in Google font links/URLs
  - SVG properties such as **fill**. [See SVG Attribute reference site](#) for a list of attributes that are used with SVGs.
  - Property user-select doesn't exist : none** should also be ignored
  - `<meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1">` should be ignored.