

Input Types and Labels

As most information on a form is input by a user, HTML supports several types of input tags, many of which we will see over the next few projects. Some information is supported through an input tag with an attribute such as text, email, check box or a button. Other form fields are created through separate tags, such as the select tag for a drop-down list and button tags, which are used for buttons.

Labels often accompany input tags. Labels help to define text next to an input field. The other benefit of a label is that with a label tag, a user can click a label to activate in a matching input field. For this to work, the for attribute for a label must have the same text as the input field's name attribute. The label tag also improves the experience for users utilizing screen readers, which improves accessibility.

Input fields should also have an id attribute set as those are needed in case any scripts are written to perform dynamic processing on those fields.

Purpose

Upon completing this project, you will be able to create input tags, input tag attributes, label tags, and label tag attributes.

Steps for Completion

1. Open the **34e-contactus.html** file in the MusicStore3 student folder.
2. Within the opening and closing form tags, add an input tag with the type set to **text** and the name and id set to **firstname**
3. Add a line break after the input tag.
4. Above the input tag, add an opening and closing label tag with the label's for attribute set to **firstname**
5. In between the opening and closing label tag, add the text, **First Name**
6. Below the existing input tag, add a second opening and closing label tag with the for attribute set to **lastname**
7. In between the opening and closing label tags, add the text, **Last Name**
8. On the next line, add an input tag with the type set to **text** and the name and id set to **lastname**
9. Below the existing input tags, add a third opening and closing label tag with the for attribute set to **email**
10. In between the opening and closing label tags, add the text, **Email Address**
11. On the next line, add an input tag with the type set to email and the name and id set to **email**
12. Save your changes.
13. Preview your webpage in a web browser. You should have these fields and labels in your form:

First Name

Last Name

Email Address

Project Details

Project file

34e-contactus.html

Estimated completion time

15 minutes

Video reference

Domain 3

Topic: Form Elements

Subtopic: Input Types and Restrictions; The Significance of Labels

Objectives covered

3 Document Structure using HTML

3.4 Construct and analyze markup that uses form elements

3.4.e Input types and restrictions

3.4.j Label