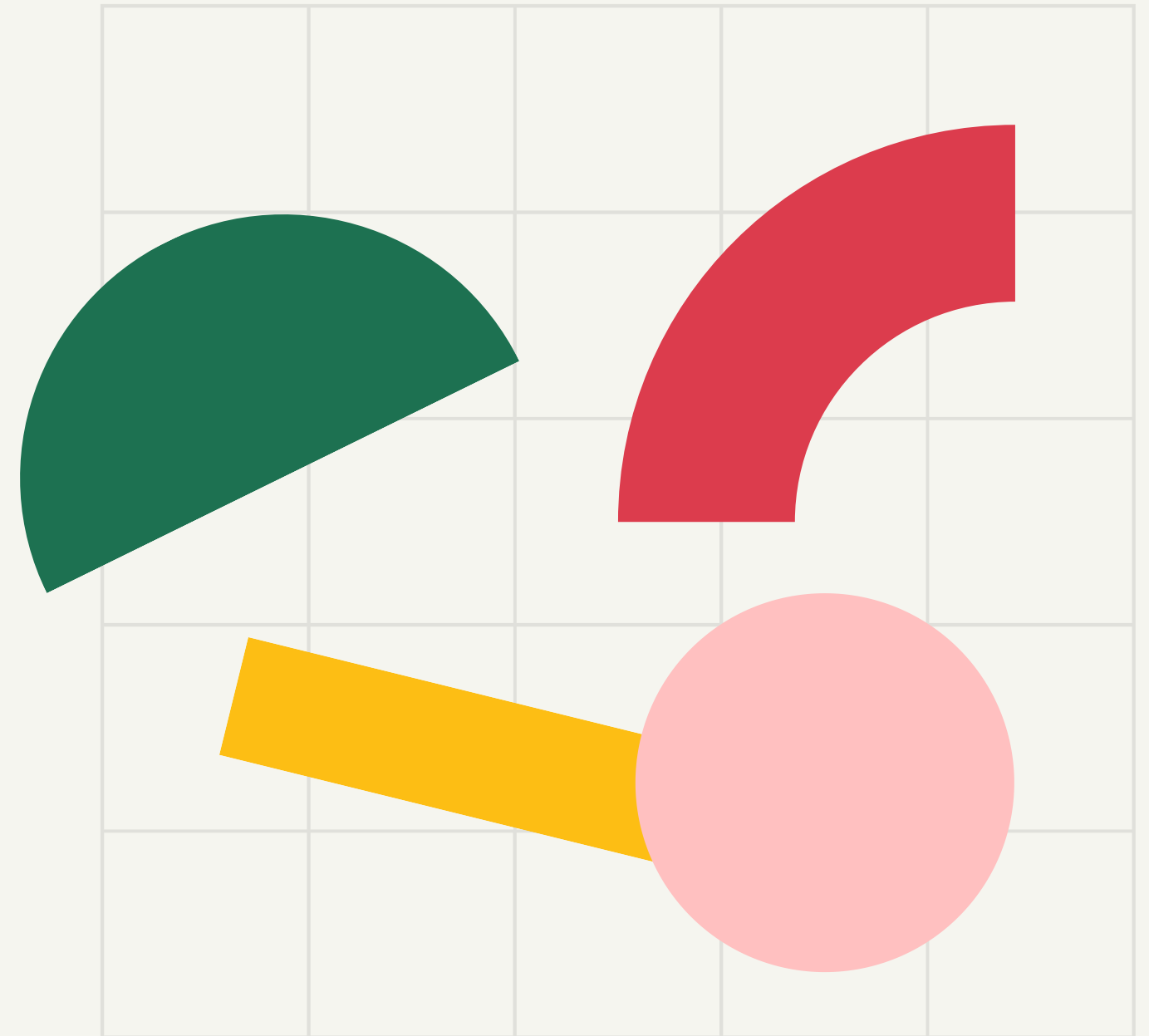WEBDEVTEACHER.COM

HTML Forms and Tables
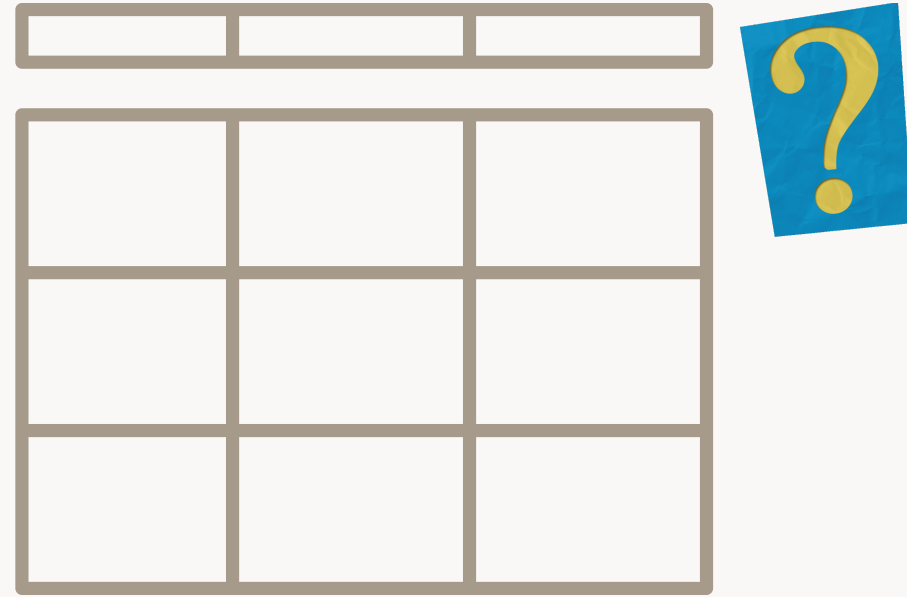
Course for Beginners

Unit Goals

what we'll cover

- creating well-fromatted HTML tables
- understand when and when not to use tables
- explain the role of the form element
- utilize a variety of form controls
- define complex HTML forms
- add HTML5 form validations
- ensure accessibility of our forms

HTML TABLES

HTML TABLES

WHAT ARE TABLES?

Tables are structured sets of data, made up of rows and columns. They can be a great way of displaying data clearly.

EARLY USAGE

In the early days of the web, tables were commonly used to create page layouts. Today, you should only use the table element when you are creating an actual data table.
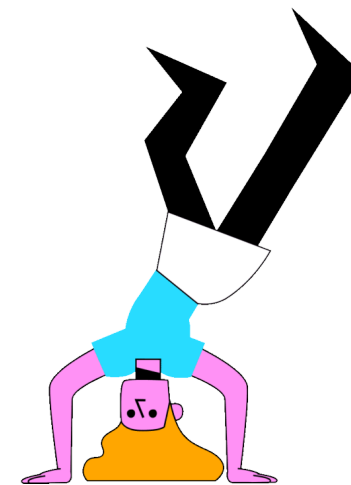
HTML5?

HTML5 is the latest evolution of the standard that defines HTML. It includes new elements & features for browsers to implement.

HTML TABLE ELEMENTS

```
<table>
<td>
<tr>
<th>
<thead>
<tbody>
<tfoot>
<colgroup>
<caption>
```
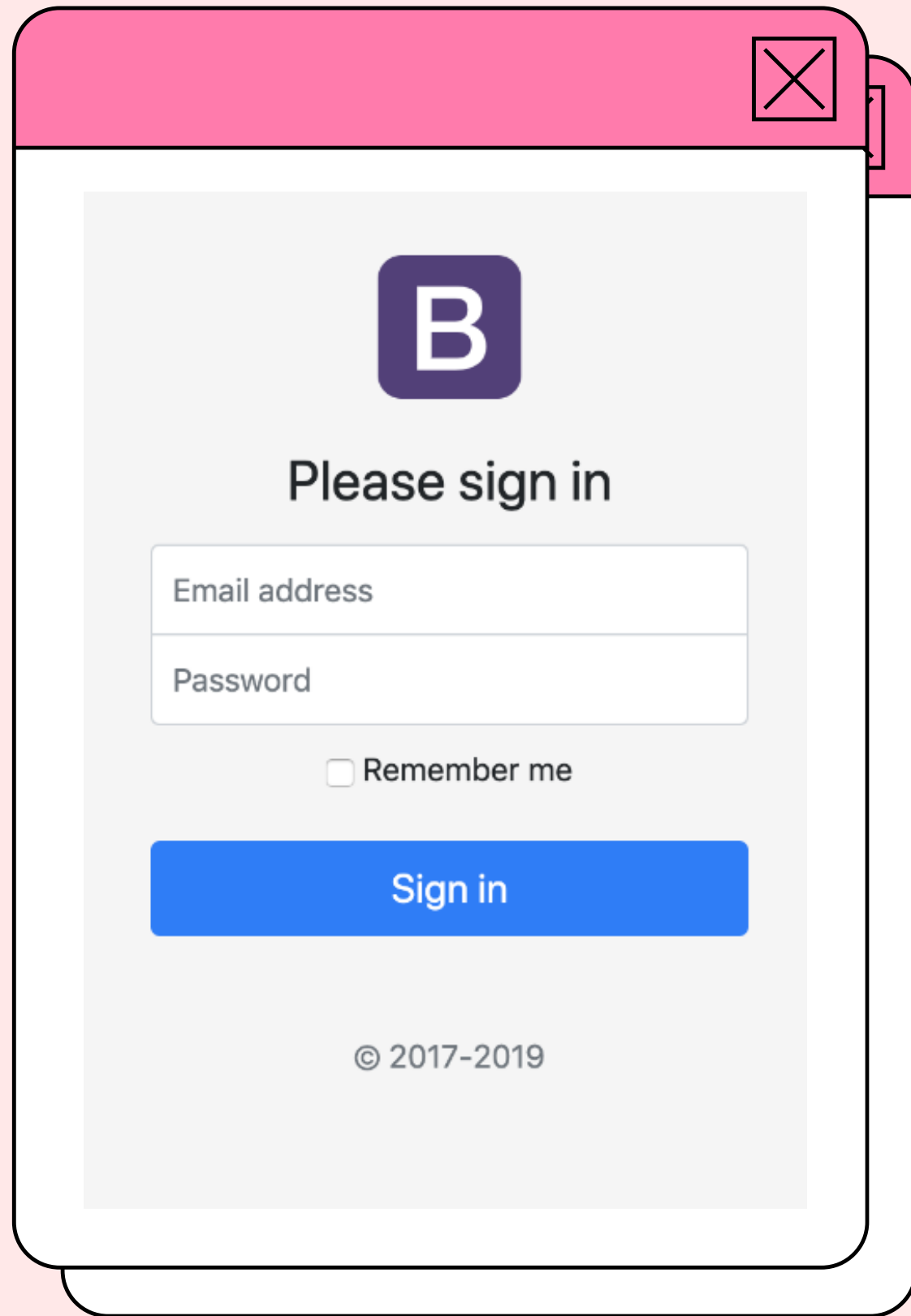
HTML FORMS

CREATINIG FORMS

- The <form> element itself is a shell or container that does not have any visual impact

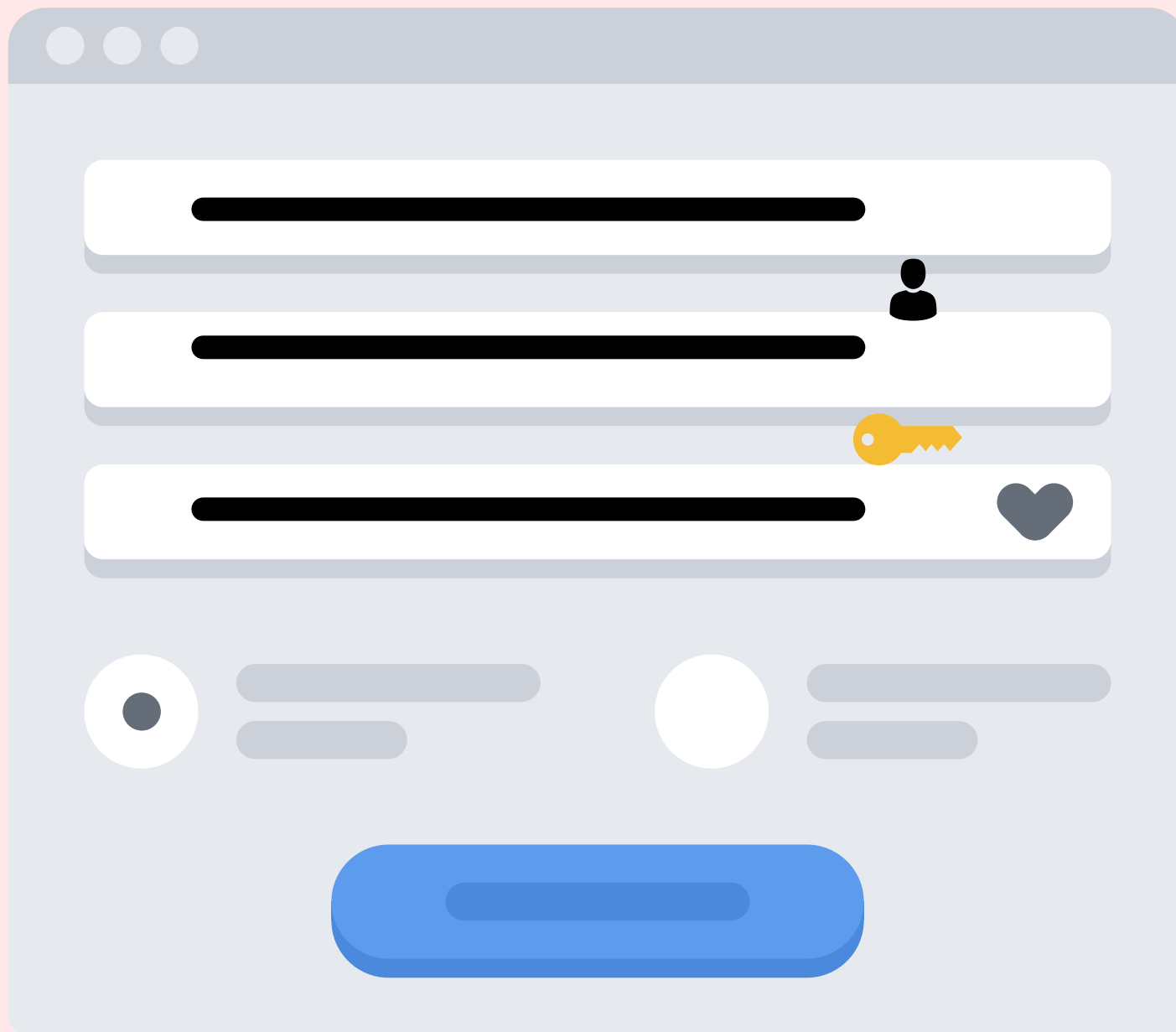- We fill the form with a collection of inputs, checkboxes, buttons etc.

`<form>`

- The form element "represents a document section containing interactive controls for submimtting information".

- The *action* attribute specifies WHERE the form data should be sent.

- The method attribute specifies which HTTP method should be used

---

Username:
charli1999
Password:
121jjd91hjhj
Birthdate:
12/12/1976

Send this data to:
www,myserver.com

<input>

- The input element is used to create a variety of different form controls.

- We have 20+ possible types of inputs, ranging from date pickekrs to checkboxes.

- The *type* attribute is where the magic happens. Changing *type* dramatically alters the input's behavior and appearance.