



How to Create a Multiple Steps Form with Bootstrap 5

BOOTSTRAP | SAM NORTON • APRIL 29, 2021 • 9 MINUTES READ

The basic purpose of a form is to collect information from users with a specific goal in mind. It has been an essential part of every inbound marketing and data collection which can eventually be used for conversion from regular website visitors to potential customers or clients.

Back in time, a single form is the norm of every website and landing pages. But as more and more fields of information are required to fill up, it's easy for users or website visitors to get overwhelmed when they see a long-form which sometimes causes them to abandon the form page.

Today, multi-step forms have become more and more



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piece in steps without intimidating users. You can check the
form I disagree I agree

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form. The user can only see parts of the fields that are needed to fill up for that particular step and then later on as the next button is clicked, it will show more data fields to fill up. In addition, users can also go back to the previous set of fields they already filled up by clicking on the previous button. By allowing users to complete the fields in smaller chunks, creates a positive user experience and increase in conversion.

In today's tutorial, I am going to show you how you can use Bootstrap 5 and JavaScript to create a multi-step form app. To be precise, we're going to work on a simple app called **COVID-19 Self Checker Form** which is a clinical multi-step assessment form that will assist individuals on deciding when to seek testing or medical care if they suspect they or someone they know has contracted COVID-19 or has come into close contact with someone who has COVID-19.

Without further ado, let's commence.



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I disagree

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Multi-step Form Column

Preloader
I disagree

I agree

Responsive CSS



Create a Form with Bootstrap 5

File Structure

Before we begin, let's create the necessary files and folders. We need to create the following files and folders following this composition:

root/

 |—css/

 |——style.css

 |—images/

 |—js/



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—index.html

I disagree

I agree



Bootstrap

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Downloading Bootstrap's Source File

Next, we need to download the Bootstrap CSS source file and add it to our CSS folder. To do this, go to the [Bootstrap](#) download page and download the source files. Inside the

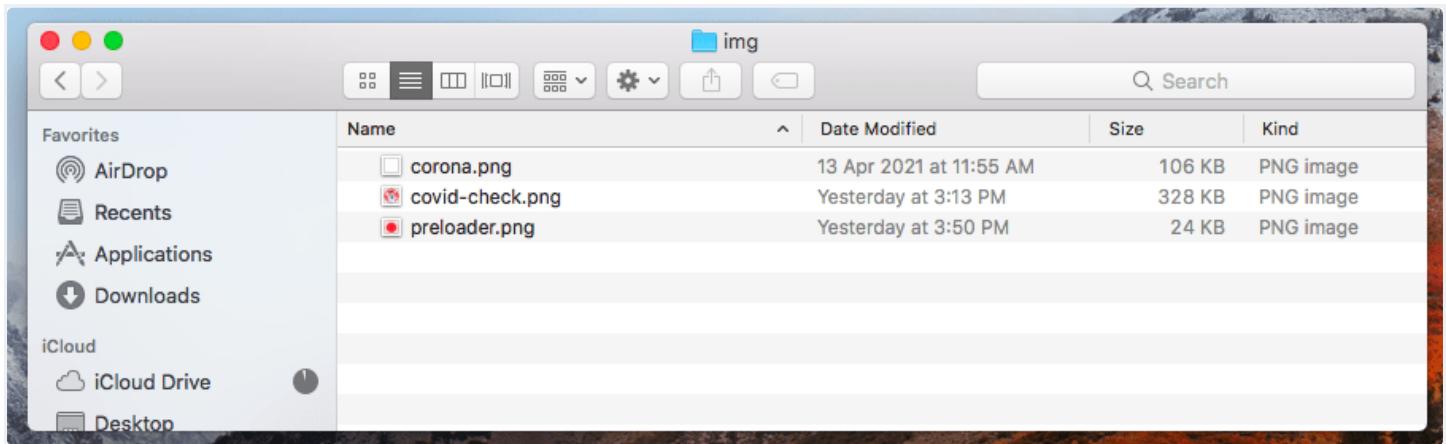


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I disagree I agree



tutorial. You can download them [here](#) and place these images inside the images theme folder.



Basic markup

After downloading all of the necessary files, it's now time to set up the basic starter html codes along with the links to our CSS and JavaScript files along with the link to Google font that we're going to use. Inside the **index.html** file, we need to add the following codes:



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I disagree

I agree



```
++          \+TUN  UEL -  LSS/ STYLE.CSS  I ETL -  STYLESHEET /  
12      <!-- FONT -->  
13      <link href="https://fonts.gstatic.com" rel="preconnect"  
14      <link href="https://fonts.googleapis.com/css2?family=  
15      </head>  
16      <body>  
17      <script src="js/script.js"></script>  
18      </body>  
19  </html>
```

Container and Two Columns

Now, I don't want to strafe you with too much information so let's take it to step by step. Let's set up a basic container and two-column layout that we need for this tutorial. The left column will hold our titles and descriptions and the right column will hold our form.

Basically, we'll have a container class that is set to display as a flexbox and position all contents in the middle of the



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```
10 |     </div>
11 | </div>
```

Title and Description Column

Next, inside the left column, we will set up a `<div>` with an of `#title-container` and put our images, header and paragraph tags that will contain our titles and descriptions.

```
1  <!-- TITLE -->
2  <div class="col-lg-4 offset-lg-1 mx-0 px-0">
3      <div id="title-container">
4          
5          <h2>COVID-19</h2>
6          <h3>Self Checker Form</h3>
7          <p>A clinical assessment multi-step form that will as
8          </div>
9      </div>
```



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In the right column, we will add a bootstrap progress bar component at the very top, followed by a `<div>` with an id of

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```
1 <!-- FORMS -->
2 <div class="col-lg-7 mx-0 px-0">
3   <div class="progress">
4     <div aria-valuemax="100" aria-valuemin="0" aria-valu
5   </div>
6   <div id="qbox-container">
7     <form class="needs-validation" id="form-wrapper" met
8       <!-- STEPS HERE -->
9     </form>
10   </div>
11 </div>
```

Now, let's work on the markup of each step. First, we need to create a container `<div>` with an id `#steps-container` and then for each step we will put them inside a `<div>` with a class `.step`. Followed by the question in a form of a `<h4>` tag with the bootstrap form control fields components and layout options accompanied by custom classes for creating a wide variety of form fields.

We will have at least six steps in this tutorial with one `<div>`

at the end with an id of `#success` which we're going to use



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buttons in inline-block position inside a `<div>` with an id of

`#q-box_buttons` at the very bottom of the right column.

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I agree

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```
5      <div id="steps-container">
6          <form class="needs-validation" id="form-wrapper" me
7              <div id="steps-container">
8                  <div class="step">
9                      <h4>Have you recently been in close contac
10                     <div class="form-check ps-0 q-box">
11                         <div class="q-box__question">
12                             <input class="form-check-input quest
13                                 <label class="form-check-label quest
14                                     </div>
15                         <div class="q-box__question">
16                             <input checked="" class="form-check-inp
17                                 <label class="form-check-label quest
18                                     </div>
19                     </div>
20                 </div>
21                 <div class="step">
22                     <h4>Are you experiencing a high fever, dry
23                     <div class="form-check ps-0 q-box">
24                         <div class="q-box__question">
25                             <input class="form-check-input quest
26                                 <label class="form-check-label quest
27                                     </div>
28                         <div class="q-box__question">
29                             <input checked="" class="form-check-inp
30                                 <label class="form-check-label quest
31                                     </div>
32                     </div>
33                 </div>
34             <div class="step">
35                 <h4>Are you having diarrhea, stomach pa
```



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I disagree

I agree

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```
38      <div class="form-check q-box">
39          <input checked="" type="checkbox" value="1" />
40      </div>
41      <div class="q-box__question">
42          <input checked="" class="form-check-input" type="checkbox" value="1" />
43          <label class="form-check-label question">Have you traveled to any of these countries?</label>
44      </div>
45  </div>
46  <div class="step">
47      <h4>Have you traveled to any of these countries?</h4>
48      <div class="row">
49          <div class="col-lg-6">
50              <div class="form-check ps-0 q-box">
51                  <div class="q-box__question">
52                      <input class="form-check-input" type="checkbox" value="1" />
53                      <label class="form-check-label">United States</label>
54                  </div>
55              </div>
56          </div>
57          <div class="form-check ps-0 q-box">
58              <div class="q-box__question">
59                  <input class="form-check-input" type="checkbox" value="1" />
60                  <label class="form-check-label">Canada</label>
61              </div>
62          </div>
63      </div>
64  </div>
```



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68
69

I disagree

</div>
</div>

I agree

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```
73
74           \input class="form-check-input"
75           <label class="form-check-label"
76             </div>
77           </div>
78           <div class="form-check ps-0 q-box">
79             <div class="q-box__question">
80               <input class="form-check-input"
81               <label class="form-check-label"
82                 </div>
83             </div>
84             <div class="form-check ps-0 q-box">
85               <div class="q-box__question">
86                 <input class="form-check-input"
87                 <label class="form-check-label"
88                   </div>
89             </div>
90             <div class="col-lg-12">
91               <div class="form-check ps-0 q-box">
92                 <div class="q-box__question">
93                   <input class="form-check-input"
94                   <label class="form-check-label"
95                     </div>
96               </div>
97             </div>
```



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<div class="checkbox">

<h4>Are you experiencing any of these seri...

I disagree

<div class="row">

I agree

<div class="form-check ps-0 q-box">

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```
107
108      >/ u t v <
109    </div>
110    <div class="form-check ps-0 q-box">
111      <div class="q-box__question">
112        <input class="form-check-input qu
113        <label class="form-check-label qu
114      </div>
115    <div class="form-check ps-0 q-box">
116      <div class="q-box__question">
117        <input class="form-check-input qu
118        <label class="form-check-label qu
119      </div>
120    <div class="form-check ps-0 q-box">
121      <div class="q-box__question">
122        <input class="form-check-input qu
123        <label class="form-check-label qu
124      </div>
125    <div class="step">
126      <h4>Provide us with your personal informat
127      <div>
128        </div>
129      <div class="step">
130        <h4>Provide us with your personal informat
131      <div>
```



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I disagree

I agree

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```
141      <input class="form-control" type="email">
142  </div>
143  <div class="mt-2">
144    <label class="form-label">Phone / Mobil
145    <input class="form-control" id="phone"
146  </div>
147  <div class="row mt-2">
148    <div class="col-lg-2 col-md-2 col-3">
149      <label class="form-label">Age:</label>
150      <div class="input-container">
151        <input class="form-control" id="age"
152      </div>
153    </div>
154    <div class="col-lg-8">
155      <div id="input-container">
156        <input class="form-check-input" type="checkbox" value="18-25"/>
157        <label class="form-check-label" for="checkbox-18-25">18-25</label>
158        <input class="form-check-input" type="checkbox" value="26-35"/>
159        <label class="form-check-label" for="checkbox-26-35">26-35</label>
160        <input checked="" class="form-check-input" type="checkbox" value="36-45"/>
161        <label class="form-check-label" for="checkbox-36-45">36-45</label>
162      </div>
163    </div>
164  </div>
165  </div>
```



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I disagree

I agree

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```
175      success /  
176      <div class="mt-5">  
177          <h4>Success! We'll get back to you ASAP  
178          <p>Meanwhile, clean your hands often, u  
179          <a class="back-link" href="">Go back fr  
180      </div>  
181  </div>  
182</div>  
183<div id="q-box__buttons">  
184    <button id="prev-btn" type="button">Previous</but  
185    <button id="next-btn" type="button">Next</but  
186    <button id="submit-btn" type="submit">Submit</but  
187  </div>  
188</form>  
189</div>  
190</div>
```

Preloader

Next, let's add a preloader. We intentionally put this at the very bottom of our markup (outside the bootstrap container)



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.section-right for the right window. The purpose of these last two <div> tags is to show the content in a manner that the screen will split in the middle after three seconds of loading time, creating a cool transition effect.

```
1 <div id="preloader-wrapper">
2   <div id="preloader"></div>
3   <div class="preloader-section section-left"></div>
4   <div class="preloader-section section-right"></div>
5 </div>
```

After adding all of our markups, the multi-step form app will look like a mess since there are no styles added yet. We will put some CSS styles inside our **style.css** on the next part of the tutorial to make it look nice.

Adding the Stylesheet

To bring the design of our multi-step form to life, we will now

be adding our CSS for each column inside our **style.css** file.



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General CSS

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I agree

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throughout our multi-step form, the background and the basic styles of the standard HTML tags e.g. header tags, paragraph and label.

```
1  /* GENERAL */  
2  
3  body {  
4      background: #f7f9ff;  
5      font-family: 'Josefin Sans', sans-serif;  
6      font-size: 16px;  
7      font-size: 1rem;  
8      font-weight: 600;  
9      line-height: 1.4;  
10     color: #555;  
11 }  
12  
13 h1,  
14 h2,  
15 h3,  
16 h4,  
17 h5,  
18 h6 {  
19     color: #00011c;
```



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23 margin-bottom: 24px;
24 line-height: 1.9;
25 I disagree

I agree



```
30   font-weight: bold,  
31   margin-bottom: 5px;  
32   color: #00011c;  
33 }
```

Title and Description Column

Next, let's work on the left column which contains our image, title and description. We will add styles on our **#title-container** id along with the associated HTML tags inside it and make sure that everything has the right styles including fonts, background-color and spacing.

```
1 /* TITLE */  
2  
3 #title-container {  
4   min-height: 460px;  
5   height: 100%;  
6   color: #fff;  
7   background-color: #DC3545;  
8   text-align: center;
```



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```
12   box-shadow: 10px 8px 21px 0px rgba(204, 204, 204, 0.75);  
13   -webkit-box-shadow: 10px 8px 21px 0px rgba(204, 204, 204, 0.75);  
14   border-radius: 10px; border: 2px solid #DC3545; padding: 10px; width: fit-content; margin: auto;  
15 }
```

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```
17     font-weight: 600,
18     color: #fff;
19     padding: 0;
20     margin-bottom: 0px;
21 }
22
23 #title-container h3 {
24     font-size: 25px;
25     font-weight: 600;
26     color: #82000a;
27     padding: 0;
28 }
29
30 #title-container p {
31     font-size: 13px;
32     padding: 0 25px;
33     line-height: 20px;
34 }
35
36 .covid-image {
37     width: 214px;
38     margin-bottom: 15px;
39 }
40
41 }
```



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Now for the multi steps column, we need to add CSS styles to our #qbox-container id followed by the #step-container

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position it along with a proper width flexbox alignment and box-shadow to create a shadow effect.

We should be hiding our steps and it's inside element at first since we're going to manipulate what to display on the screen later using our custom JavaScript code.

Finally, we will also add some CSS styles for our checkbox, radio buttons, inputs and buttons including their focus state to create a nice selection effect instead of relying on the typical bootstrap custom styles.

```
1  /* FORMS */  
2  
3  #qbox-container {  
4      background: url(..../img/corona.png);  
5      background-repeat: repeat;  
6      position: relative;  
7      padding: 62px;  
8      min-height: 630px;  
9      box-shadow: 10px 8px 21px 0px rgba(204, 204, 204, 0.7;  
10     -webkit-box-shadow: 10px 8px 21px 0px rgba(204, 204,
```



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```
14  #steps-container {  
15      width: auto;  
16      height: 300px;  
17      min-height: 420px;
```

I disagree

I agree

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```
21
22
23 .step {
24   display: none;
25 }
26
27 .step h4 {
28   margin: 0 0 26px 0;
29   padding: 0;
30   position: relative;
31   font-weight: 500;
32   font-size: 23px;
33   font-size: 1.4375rem;
34   line-height: 1.6;
35 }
36
37 button#prev-btn,
38 button#next-btn,
39 button#submit-btn {
40   font-size: 17px;
41   font-weight: bold;
42   position: relative;
43   width: 130px;
44   height: 50px;
45   background-color: #DC2545;
```



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overflow: hidden;

z-index: 1;

I disagree

I agree

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```
55     -webkit-border-bottom-left-radius: 5px,  
56     -webkit-border-bottom-left-radius: 5px;  
57     -moz-border-radius-bottomright: 5px;  
58     -moz-border-radius-bottomleft: 5px;  
59     border-bottom-right-radius: 5px;  
60     border-bottom-left-radius: 5px;  
61 }  
62  
63 button#prev-btn:after,  
64 button#next-btn:after,  
65 button#submit-btn:after {  
66     position: absolute;  
67     top: 90%;  
68     left: 0;  
69     width: 100%;  
70     height: 100%;  
71     background: #cc0616;  
72     content: "";  
73     z-index: -2;  
74     transition: transform .3s;  
75 }  
76  
77 button#prev-btn:hover::after,  
78 button#next-btn:hover::after,  
79 button#submit-btn:hover::after {
```



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84

I disagree

85

I agree

86

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```
87     position: relative,
88 }
89
90 .q__question:not(:last-child) {
91   margin-bottom: 10px;
92 }
93
94 .question__input {
95   position: absolute;
96   left: -9999px;
97 }
98
99 .question__label {
100   position: relative;
101   display: block;
102   line-height: 40px;
103   border: 1px solid #ced4da;
104   border-radius: 5px;
105   background-color: #fff;
106   padding: 5px 20px 5px 50px;
107   cursor: pointer;
108   transition: all 0.15s ease-in-out;
109 }
110
111 }
112
113 question__label:after {
```



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I disagree I agree

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```
123 .question__label {
124     top: 12px;
125     left: 10px;
126     width: 26px;
127     height: 26px;
128     border-radius: 50%;
129     background-color: #fff;
130     box-shadow: inset 0 0 0 1px #ced4da;
131     -webkit-transition: all 0.15s ease-in-out;
132     -moz-transition: all 0.15s ease-in-out;
133     -o-transition: all 0.15s ease-in-out;
134     transition: all 0.15s ease-in-out;
135 }
136
137 .question__input:checked+.question__label:before {
138     background-color: #DC3545;
139     box-shadow: 0 0 0 0;
140 }
141
142 .question__input:checked+.question__label:after {
143     top: 22px;
144     left: 18px;
145     width: 10px;
146     height: 5px;
147     border-left: 2px solid #ccc;
```



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151

152 .fd disagree input:checked {
153 -form-check-input-focus {

I agree

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```
157   }
158
159   input:focus {
160     outline: none;
161   }
162
163   #input-container {
164     display: inline-block;
165     box-shadow: none !important;
166     margin-top: 36px !important;
167   }
168
169   label.form-check-label.radio-lb {
170     margin-right: 15px;
171   }
172
173   #q-box__buttons {
174     text-align: center;
175   }
176
177   input[type="text"],
178   input[type="email"] {
179     padding: 8px 14px;
180   }
181
```



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border: 1px solid #DC3545;

border-radius: 5px;

I disagree 0px !important;

I agree

border: none; -webkit-appearance: none;

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```
171     transition: all 0.15s ease-in-out,
192     transition: all 0.15s ease-in-out;
193 }
194
195 .form-check-input:checked[type=radio],
196 .form-check-input:checked[type=radio]:hover,
197 .form-check-input:checked[type=radio]:focus,
198 .form-check-input:checked[type=radio]:active {
199     border: none !important;
200     -webkit-outline: 0px !important;
201     box-shadow: none !important;
202 }
203
204 .form-check-input:focus,
205 input[type="radio"]:hover {
206     box-shadow: none;
207     cursor: pointer !important;
208 }
209
210 #success {
211     display: none;
212 }
213
214 #success h4 {
215     color: #DC3545;
```



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back-link {
 font-weight: 700;
 color: #DC3545;
 text-decoration: none;
}

I disagree I agree



```
225 |     .background-color: #f0f0f0; }  
226 |     color: #82000a;  
227 | }
```

Preloader

We also need to add some style for our preloader. This will only load once the submit button is clicked at the end of the multi-step form.

We will first define a width and height for our **#preloader-wrapper** id followed by the preloader itself via the **#preloader** id.

We will also provide a nice spinning effect using CSS animation. We will specify the right keyframes for the animation using rotate property. Keyframes hold the styles of the preloader at certain duration times.

Finally, we'll add a nice transition for our left and right



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I disagree

I agree

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```
1  /* PRELOADER */
2
3  #preloader-wrapper {
4      width: 100%;
5      height: 100%;
6      z-index: 1000;
7      display: none;
8      position: fixed;
9      top: 0;
10     left: 0;
11 }
12
13 #preloader {
14     background-image: url('../img/preloader.png');
15     width: 120px;
16     height: 119px;
17     border-top-color: #fff;
18     border-radius: 100%;
19     display: block;
20     position: relative;
21     top: 50%;
22     left: 50%;
23     margin: -75px 0 0 -75px;
```



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27 }

28 I disagree

I agree

29 @WENKELEYHAMES.SPIN

30 .js {

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```
34      }
35      100% {
36          -webkit-transform: rotate(360deg);
37          -ms-transform: rotate(360deg);
38          transform: rotate(360deg);
39      }
40  }
41
42 @keyframes spin {
43     0% {
44         -webkit-transform: rotate(0deg);
45         -ms-transform: rotate(0deg);
46         transform: rotate(0deg);
47     }
48     100% {
49         -webkit-transform: rotate(360deg);
50         -ms-transform: rotate(360deg);
51         transform: rotate(360deg);
52     }
53 }
54
55 #preloader-wrapper .preloader-section {
56     width: 51%;
57     height: 100%;
58     position: fixed;
```



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z-index: 1000;

}

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```
55     right: 0;
56 }
57
58 .loaded #preloader-wrapper .preloader-section.section-left
59     transform: translateX(-100%);
60     transition: all 0.7s 0.3s cubic-bezier(0.645, 0.045, 0
61 }
62
63 .loaded #preloader-wrapper .preloader-section.section-right
64     transform: translateX(100%);
65     transition: all 0.7s 0.3s cubic-bezier(0.645, 0.045, 0
66 }
67
68 .loaded #preloader {
69     opacity: 0;
70     transition: all 0.3s ease-out;
71 }
72
73 .loaded #preloader-wrapper {
74     visibility: hidden;
75     transform: translateY(-100%);
76     transition: all 0.3s 1s ease-out;
77 }
```



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Responsive CSS

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particular device.

We will particularly manage the content rendering adaptation on different screen resolutions or viewport on our **#title-container**, **#qbox-container** and **#steps-container** ids'.

```
1  /* MEDIA QUERIES */  
2  
3  @media (min-width: 990px) and (max-width: 1199px) {  
4      #title-container {  
5          padding: 80px 28px 28px 28px;  
6      }  
7      #steps-container {  
8          width: 85%;  
9      }  
10 }  
11  
12 @media (max-width: 991px) {  
13     #title-container {  
14         padding: 30px;  
15         min-height: inherit;  
16     }  
17 }
```



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@media (max-width: 767px) {

#qbox-container {

padding: 30px;

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```
26      }
27      #title-container {
28          padding-top: 50px;
29      }
30  }
31
32 @media (max-width: 560px) {
33     #qbox-container {
34         padding: 40px;
35     }
36     #title-container {
37         padding-top: 45px;
38     }
39 }
```

At this point, the multi-step form app should be looking good, but you will see that the form screen with the form fields on it is currently blank by default since the steps are set to be hidden on our CSS styles. However, you can see that three buttons are all displayed at the bottom which should not be the case. We need to manage the display of each step using JavaScript.



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Now it's time to add some magic to our multi-step form by putting some JavaScript code inside our script.js file.

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`document.getElementsByClassName`,
`document.getElementsByTagName` and
`document.querySelector`. All of these interface methods inherits from the `Node` and `EventTarget` interfaces.

To be precise, we will capture the following elements:

- The `<div>` with the `.step` class
- The `<button>` with an id of `#prev-btn`.
- The `<button>` with an id of `#next-btn`.
- The `<button>` with an id of `#submit-btn`.
- The first initial `form`.
- The `<div>` with an id of `#preloader-wrapper`.
- The `body`



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```
1 let step = document.querySelector('.step');
2 let prevBtn = document.getElementById('prev-btn');
3 let nextBtn = document.getElementById('next-btn');
4 let submitBtn = document.getElementById('submit-btn');
```

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o | `let success = document.querySelector('success');`

Next, let's prevent the form submission by default and then set up variables for the **current_step** (the current `<div>` with a class of `.step` being displayed) as well as the `stepCount` or the count of all steps.

We will add the bootstrap display property class `.d-block` to display the current step that needs to be filled up. On the first step, only the next button should be displayed via `.d-inline-block` display property class.

```
1  form.onsubmit = () => {
2      return false
3  }
4  let current_step = 0;
5  let stepCount = 6
6  step[current_step].classList.add('d-block');
7  if (current_step == 0) {
8      prevBtn.classList.add('d-none');
9      submitBtn.classList.add('d-none');
10     nextBtn.classList.add('d-inline-block');
```



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argument that will be passed along inside the previous and next button.

```
1 const progress = (value) => {  
2     document.getElementsByClassName('progress-bar')[0].styl  
3 }
```

Next, let's add an **addEventListener()** method to each of the buttons: **previous**, **next** and **submit**. This will set up a function that will be called whenever the '**click**' event is triggered.

The idea for the next button and previous button is almost similar but opposite. On the next button, we will simply increment the steps and then constantly remove and add the **.d-none** and **.d-block** class progressively to the step containing **<div>** as well as the three defined buttons as the button is being clicked. In the same way, for the previous button, we're going to decrement the step count but the concept is almost the same.



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stepCount and multiplied by the current step. In a nutshell, we're just simply dividing 100% to pieces so we can only show the right amount of progress for a particular step count.

Lastly, for the submit button **addEventListener()** method, we will simply display the preloader by adding the display property class of **.d-block** to the body element and then set up a timer that will add the class **.loaded** at the end of the timer which is a duration of three seconds. At the last part of the asynchronous operation of Promise, we will hide all buttons as well as the last step and display the **<div>** with the **#success** id using the **.d-block** display property class. Of course, we will need to remove and add the **.d-inline-block** and **.d-none** display property class in order to the last step **<div>**, previous button and submit button.

```
1 | nextBtn.addEventListener('click', () => {  
2 |   current_step++;  
3 |   let previous_step = current_step - 1.
```



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8

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10

step[previous_step].classList.add('d-none'),

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```
14     // Add class d-inblock to previous step
15     nextBtn.classList.add('d-none');
16 }
17 } else {
18     if (current_step > stepCount) {
19         form.onsubmit = () => {
20             return true
21         }
22     }
23 }
24 progress((100 / stepCount) * current_step);
25 });
26
27
28 prevBtn.addEventListener('click', () => {
29     if (current_step > 0) {
30         current_step--;
31         let previous_step = current_step + 1;
32         prevBtn.classList.add('d-none');
33         prevBtn.classList.add('d-inline-block');
34         step[current_step].classList.remove('d-none');
35         step[current_step].classList.add('d-block');
36         step[previous_step].classList.remove('d-block');
37         step[previous_step].classList.add('d-none');
38         if (current_step < stepCount) {
```



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nextBtn.classList.remove('d-none');
nextBtn.classList.add('d-inline-block');
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prevBtn.classList.add('d-none');

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```
48        if (current_step == 0) {
49            prevBtn.classList.remove('d-inline-block');
50            prevBtn.classList.add('d-none');
51        }
52        progress((100 / stepCount) * current_step);
53    });
54
55
56    submitBtn.addEventListener('click', () => {
57        preloader.classList.add('d-block');
58
59        const timer = ms => new Promise(res => setTimeout(res,
60
61            timer(3000)
62            .then(() => {
63                bodyElement.classList.add('loaded');
64            }).then(() => {
65                step[stepCount].classList.remove('d-block');
66                step[stepCount].classList.add('d-none');
67                prevBtn.classList.remove('d-inline-block');
68                prevBtn.classList.add('d-none');
69                submitBtn.classList.remove('d-inline-block');
70                submitBtn.classList.add('d-none');
71                successDiv.classList.remove('d-none');
72                successDiv.classList.add('d-block');
73            })
74        );
75    });
76}
```



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You can check the [demo here](#).

The screenshot shows a mobile-style COVID-19 self-assessment form. On the left, a red sidebar features a doctor icon and the text "COVID-19 Self Checker Form". The main content area has a white background with a pattern of COVID-19 virus icons. It asks "Have you recently been in close contact with someone who has COVID-19?" with "Yes" and "No" options. The "No" option is selected. A "Next" button is at the bottom right.

Note: This is just one way to do this in JavaScript. There are numerous ways to create the same functionality. Technically speaking, there are literally a vast number of programs that will implement a specific algorithm or functionality in every situation. Feel free to explore and modify the program.



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If you want to create clutter-free forms for your landing pages or websites that convert well, multi-page forms are

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components in order to achieve this. By using JavaScript along with the available bootstrap components, you can quickly break down form questions and group them into specific topics to help users focus and likely complete your form.

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