

# How-To Design a Basic Contact Form in HTML5 and JavaScript

## JavaScript Form Process

```
const form = document.getElementById("form");
```

```
const result = document.getElementById("result");
```

```
form.addEventListener("submit", function (e) {
```

```
    const formData = new FormData(form);
```

```
    e.preventDefault();
```

```
    var object = {};
```

```
    formData.forEach((value, key) => {
```

```
        object[key] = value;
```

```
    });
```

```
    var json = JSON.stringify(object);
```

```
    result.innerHTML = "Please wait...";
```

```
fetch("https://api.web3forms.com/submit", {  
  
  method: "POST",  
  
  headers: {  
  
    "Content-Type": "application/json",  
  
    Accept: "application/json"  
  
  },  
  
  body: json  
  
})  
  
.then(async(response) => {  
  
  let json = await response.json();  
  
  if (response.status == 200) {  
  
    result.innerHTML = json.message;  
  
    result.classList.remove("text-gray-500");  
  
    result.classList.add("text-green-500");  
  
  } else {  
  
    console.log(response);  
  
    result.innerHTML = json.message;
```

```
    result.classList.remove("text-gray-500");

    result.classList.add("text-red-500");

}

})

.catch((error) => {

    console.log(error);

    result.innerHTML = "Something went wrong!";

})

.then(function () {

    form.reset();

    setTimeout(() => {

        result.style.display = "none";

    }, 5000);

});

});
```

## HTML5 Form

```
<div class="flex items-center min-h-screen bg-gray-50 dark:bg-gray-900">

<div class="container mx-auto">

<div class="max-w-md mx-auto my-10 bg-white p-5 rounded-md shadow-sm">

<div class="text-center">

<h1 class="my-3 text-3xl font-semibold text-gray-700 dark:text-gray-200">

    Contact Us

</h1>

<p class="text-gray-400 dark:text-gray-400">

    Fill up the form below to send us a message.

</p>

</div>

<div class="m-7">

<form action="https://api.web3forms.com/submit" method="POST" id="form">

<input type="hidden" name="apikey" value="YOUR_ACCESS_KEY_HERE" />

<input type="hidden" name="subject" value="New Submission from Web3Forms"

/>

<input type="checkbox" name="botcheck" id="" style="display: none;" />
```

```
<div class="mb-6">
```

```
  <label for="name" class="block mb-2 text-sm text-gray-600 dark:text-gray-400">Full Name</label>
```

```
  <input type="text" name="name" id="name" placeholder="John Doe" required class="w-full px-3 py-2 placeholder-gray-300 border border-gray-300 rounded-md focus:outline-none focus:ring focus:ring-indigo-100 focus:border-indigo-300 dark:bg-gray-700 dark:text-white dark:placeholder-gray-500 dark:border-gray-600 dark:focus:ring-gray-900 dark:focus:border-gray-500" />
```

```
</div>
```

```
<div class="mb-6">
```

```
  <label for="email" class="block mb-2 text-sm text-gray-600 dark:text-gray-400">Email Address</label>
```

```
  <input type="email" name="email" id="email" placeholder="you@company.com" required class="w-full px-3 py-2 placeholder-gray-300 border border-gray-300 rounded-md focus:outline-none focus:ring focus:ring-indigo-100 focus:border-indigo-300 dark:bg-gray-700 dark:text-white dark:placeholder-gray-500 dark:border-gray-600 dark:focus:ring-gray-900 dark:focus:border-gray-500" />
```

```
</div>
```

```
<div class="mb-6">
```

```
<label for="phone" class="text-sm text-gray-600 dark:text-gray-400">Phone  
Number</label>
```

```
<input type="text" name="phone" id="phone" placeholder="+1 (555) 1234-567"  
required class="w-full px-3 py-2 placeholder-gray-300 border border-gray-300  
rounded-md focus:outline-none focus:ring focus:ring-indigo-100 focus:border-indigo-  
300 dark:bg-gray-700 dark:text-white dark:placeholder-gray-500 dark:border-gray-600  
dark:focus:ring-gray-900 dark:focus:border-gray-500" />
```

```
</div>
```

```
<div class="mb-6">
```

```
<label for="message" class="block mb-2 text-sm text-gray-600 dark:text-gray-  
400">Your Message</label>
```

```
<textarea rows="5" name="message" id="message" placeholder="Your Message"  
class="w-full px-3 py-2 placeholder-gray-300 border border-gray-300 rounded-md  
focus:outline-none focus:ring focus:ring-indigo-100 focus:border-indigo-300 dark:bg-  
gray-700 dark:text-white dark:placeholder-gray-500 dark:border-gray-600  
dark:focus:ring-gray-900 dark:focus:border-gray-500" required></textarea>
```

```
</div>
```

```
<div class="mb-6">
```

```
<button type="submit" class="w-full px-3 py-4 text-white bg-indigo-500 rounded-  
md focus:bg-indigo-600 focus:outline-none">
```

```
  Send Message
```

```
</button>
```

```
</div>
```

```
<p class="text-base text-center text-gray-400" id="result"></p>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

Courtesy: <https://codepen.io/surjithctly/pen/OJWMKYG>

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Dököll Solutions, Inc.