

Embed custom form to a webflow page

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Summary

Webflow would like to keep customizations at the minimum, but sometimes they are necessary.

There is a 10000 characters limit for the custom embedded code.

I will describe a workaround to this limitation.

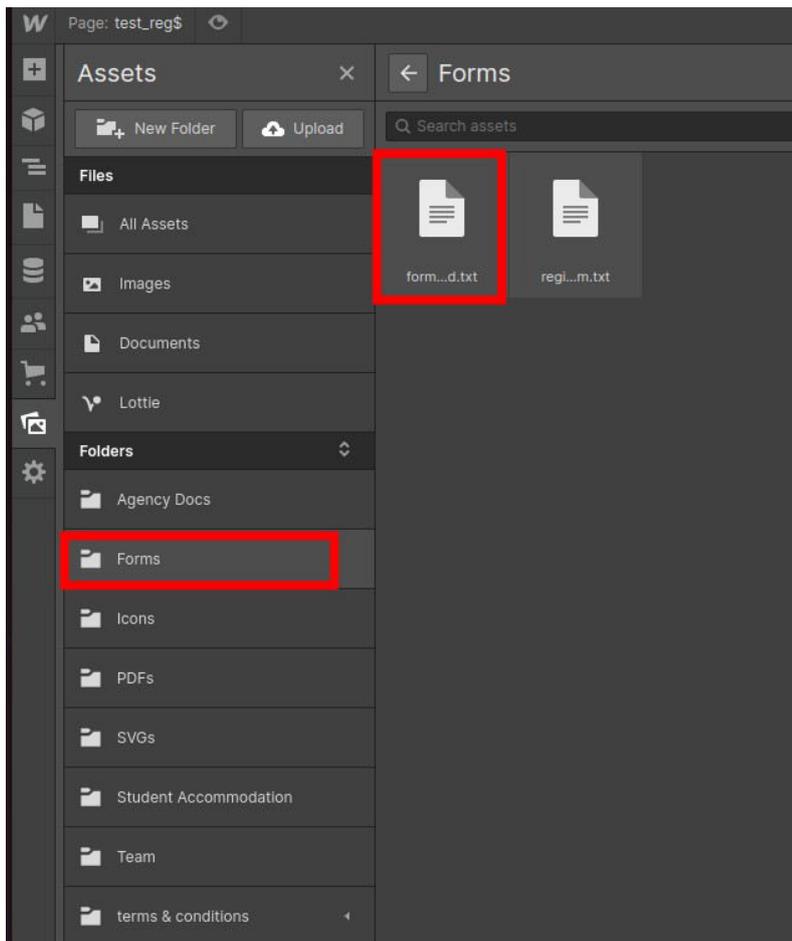
Steps

Upload a file

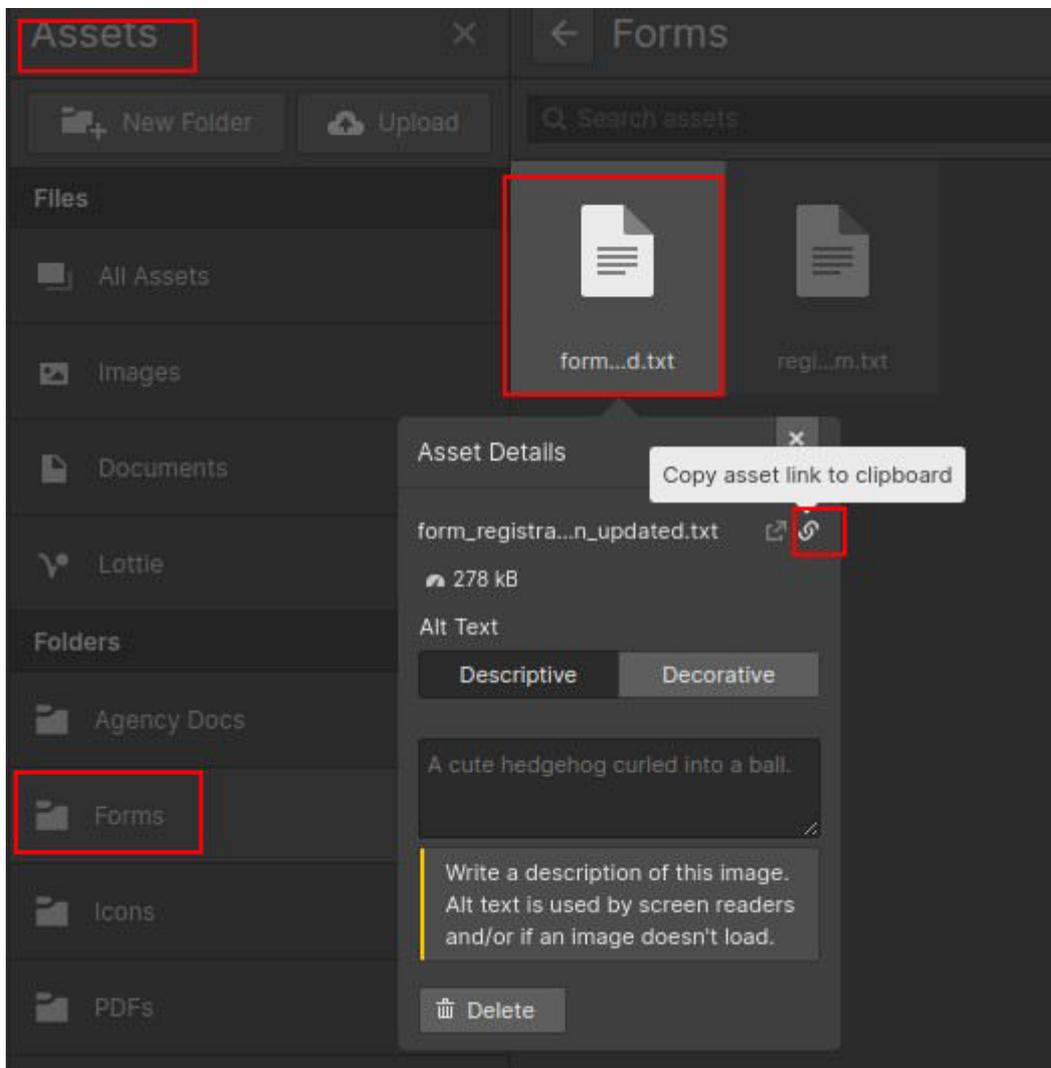
Save the file using the *.txt format, because webflow doesn't allow the user to upload an *.htm file.

Upload the file to the desired location.

For this example, I have uploaded the file “form_registration_updated.txt” to the forms folder



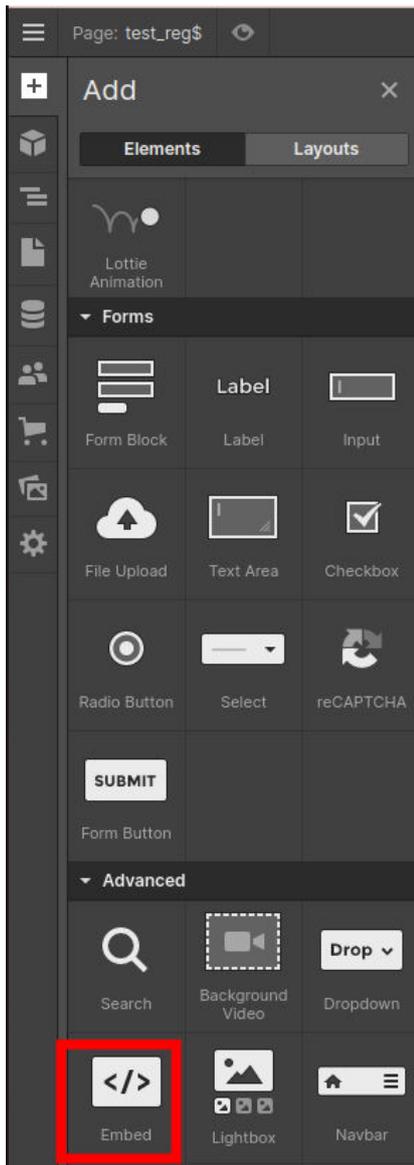
Get the file url and save it for later



Example file url :

https://uploads-ssl.webflow.com/5b0aa40e50206179481396b1/639f0217e9b474609a2e9826_form_registration_updated_rok.txt

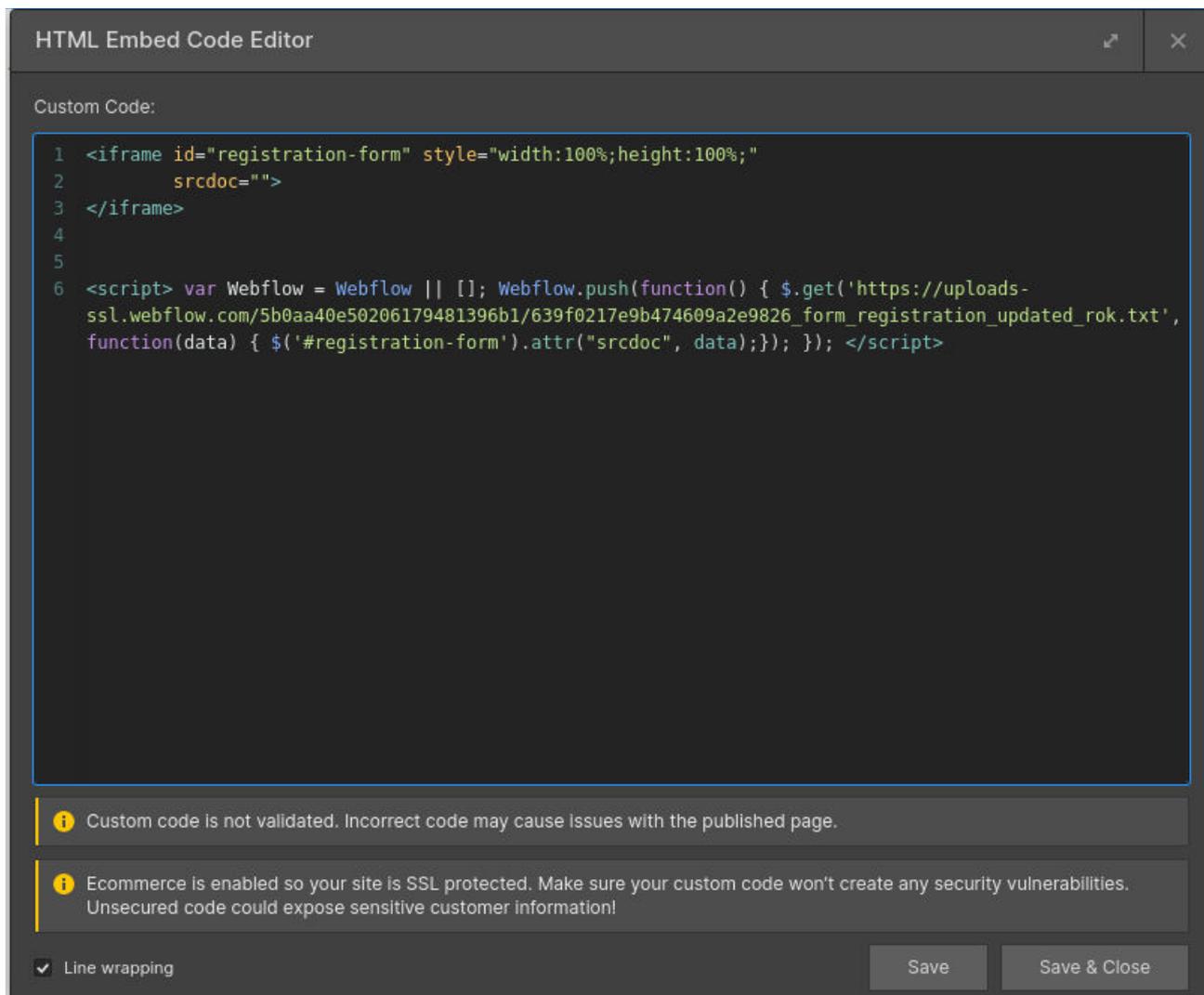
Add embed element to page



Edit the size of the element.

Edit embed code

Double click on the embed element and add the code that reads the data from the uploaded file



The screenshot shows a dark-themed 'HTML Embed Code Editor' window. The title bar includes a maximize icon and a close icon. Below the title bar, the text 'Custom Code:' is displayed. The main area contains a code editor with the following content:

```
1 <iframe id="registration-form" style="width:100%;height:100%;"
2     srcdoc="">
3 </iframe>
4
5
6 <script> var Webflow = Webflow || []; Webflow.push(function() { $.get('https://uploads-
  ssl.webflow.com/5b0aa40e50206179481396b1/639f0217e9b474609a2e9826_form_registration_updated_rok.txt',
  function(data) { $('#registration-form').attr("srcdoc", data);}); }); </script>
```

Below the code editor, there are two warning messages:

- Custom code is not validated. Incorrect code may cause issues with the published page.
- Ecommerce is enabled so your site is SSL protected. Make sure your custom code won't create any security vulnerabilities. Unsecured code could expose sensitive customer information!

At the bottom left, there is a checkbox labeled 'Line wrapping' which is checked. At the bottom right, there are two buttons: 'Save' and 'Save & Close'.

Code:

```
<iframe id="registration-form" style="width:100%;height:100%;"
  srcdoc="">
</iframe>
```

```
<script>
```

```
var Webflow = Webflow || []; Webflow.push(function() {
```

```
$.get('https://uploads-ssl.webflow.com/5b0aa40e50206179481396b1/63a1971257a05c05ff324f2f_f
orm_registration_redirect.txt', function(data) {
    $('#registration-form').attr("srcdoc", data);
}); });
</script>
```

Customize the code

- You can customize the iframe element name. Be sure to change the name on both occurrences
- You can use another another file, and past the other file url. You can get the url in the “Get the file url and save it for later” step.

```
<iframe id="registration-form" style="width:100%;height:100%;"
srcdoc="">
</iframe>
<script>
var Webflow = Webflow || []; Webflow.push(function() {
$.get('https://uploads-ssl.webflow.com/5b0aa40e50206179481396b1/639f0217e9b474609a2e9826_form_registration_updated_rok.txt', function(data) {
$('#registration-form').attr("srcdoc", data);
}); });
</script>
```

In case you need additional styling around the iframe, in case you can't do that with webflow, you can use this code instead and fiddle with the styles, width, height etc

```
<style>@media screen and (max-width: 640px){#og_iframe{height: 80vh;width:100%;}}@media
screen and (min-width: 641px) and (max-width: 1024px){#og_iframe{height:
80vh;width:100%;}}@media screen and (min-width: 1025px){#og_iframe{height:
80vh;width:100%;}}</style>
```

```
<div id='og_iframe' style='-webkit-overflow-scrolling: touch; overflow: auto;'>
```

```
    <iframe id='registration_iframe' title="2023 Registration & Level Test" srcdoc=""
style='border: none; overflow: hidden; width:100%; height: calc(100% - 31px);' scrolling='yes'
allow="camera *;">
```

```
    </iframe>
```

```
</div>
```

```
<script>
```

```
var Webflow = Webflow || []; Webflow.push(function() {
```

```
$.get('https://uploads-ssl.webflow.com/5b0aa40e50206179481396b1/63a1971257a05c05ff324f2f_f
orm_registration_redirect.txt', function(data) {
    $('#registration_iframe').attr("srcdoc", data);
}); });
</script>
```

Changes that had to be made to the form HTML

Because iframe is a HTML element that loads another HTML page within the document, the redirect has to be made to outside the iframe.

So in the form html file, change:

```
window.location.replace("https://www.speak.ae/thanks/registration");
```

to

```
window.parent.location = "https://www.speak.ae/thanks/registration";
```