

Third Party Integration

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The header, footer and main navigation are shared components for any website related to GoS.

How?

The header, footer, and main navigation components are loaded via “include-gos.min.js”. This script loads the files and calls a web service on the gos server (/external-data/header-and-footer). This returns the markup for the header and footer (mobile or desktop depending on the user-agent) and all the styles contained in \Sitecore\GoS.Website\assets\GoS\css\header-footer.css or header-footer-mobile.css.

Important: The <script> tag that embeds include-gos.min.js MUST have the attribute id="includeGos".

NOTE: You need to view files on a server for this to work—*dragging file into browser window will not work.*

Integration Example

```
1. <!doctype html>
2. <!--[if lt IE 7]>
3.   <html class="no-js lt-ie9 li-ie8 lt-ie7">
4. <!-->
5. <!--[if IE 7]>
6.   <html class="no-js lt-ie9 li-ie8">
7. <!-->
8. <!--[if IE 8]>
9.   <html class="no-js lt-ie9">
10. <!-->
11. <!--[if gt IE 8]>
12.   <html class="no-js">
13. <!-->
14. <head>
15.   <meta charset="utf-8">
16.   <meta http-equiv="X-UA-Compatible" content="IE=edge">
17.   <title></title>
18.   <meta name="description" content="">
19.   <!-- NEEDED -->
20.   <meta name="viewport" content="width=device-width, initial-scale=1.0, maximum-scale=1.0, user-
scalable=no">
21.   <!-- NEEDED FOR IE8 -->
22.   <!-- HTML5 shim IE8 support of HTML5 elements -->
23.   <!--[if lt IE 9]>
24.     <script src="//www.saskatchewan.ca/assets/gos/js/html5shiv.js"></script>
25.   <!-->
26. </head>
27. <body>
28.   <!-- NEEDED -->
29.   <div id="headerGOS"></div>
30.   <!-- NEEDED -->
31.   <div id="footerGOS"></div>
32.   <!-- NEEDED -->
33.   <script type="text/javascript" src="//www.saskatchewan.ca/assets/gos/js/include-
gos.min.js?gosBasePath=/government/test-info-
page&labels=test1&paths=/test1.html" id="includeGOS"></script>
34. </body>
35. </html>
```

Breadcrumbs

A breadcrumb is generated using URL parameters in the script embed.

```
<script type="text/javascript" src="//gosdomain/assets/gos/js/include-gos.min.js?gosBasePath=/government/test-info-page&labels=test1&paths=/test1.html" id="includeGOS"></script>
```

Three parameters can be set:

1. "gosBasePath": the part of the breadcrumb that creates a relative URL to a page
2. "labels": a list of labels that should be added after the last part of the breadcrumb. Each element is separated by |
3. "paths": a list of absolute or relative URLs that should be added after the last part of the breadcrumb. Must be the same order as "labels". Each element is separated by |

Show breadcrumb

Set the breadcrumb related query string parameter "gosBasePath"

```
<script type="text/javascript" src="//gosdomain/assets/gos/js/include-gos.min.js?gosBasePath=/government/test-info-page&labels=test1&paths=/test1.html" id="includeGOS"></script>
```

Disable breadcrumb

Do not set the query string parameter "gosBasePath"

```
<script type="text/javascript" src="//gosdomain/assets/gos/js/include-gos.min.js" id="includeGOS"></script>
```

Required Files

Here is the list of files used to create the third party header and footer.

JavaScript

`PROJECT\front-end\src\assets\scripts\include-gos.min.js`

Where all files, CSS and markup needed to inject the menu on the third party website are loaded. It then loads JQuery if needed and adds interaction (eg: subnav, search).

`PROJECT\front-end\src\assets\scripts\respond-gos.js`

A copy of respond.js that parses classes into a `<style>` tag directly in the page.

CSS

All less files are compiled to:

`PROJECT\Sitecore\GoS.Website\assets\GoS\css\header-footer.css` and
`header-footer-mobile.css`

These files are picked up by the server and added to the JSON generated by the web service.

`PROJECT\front-end\src\assets\less\bootstrap\bootstrap-stripped.less`

A stripped version of bootstrap that only includes what is needed for third party integration.

`PROJECT\front-end\src\assets\less\gos\components\reset-hf.less`

Reset styles where the header and footer will be injected.

`PROJECT\front-end\src\assets\less\gos\components\header-footer.less`

A copy of classes used for the header and footer from `styles.less`.

`PROJECT\front-end\src\assets\less\gos\components\header-footer-mobile.less`

A copy of classes used for the header and footer on mobile from `styles-mobile.less`.

When modifications are done, compile them to the server with the command "grunt include" should be use on the root folder grunt project (check Grunt 2. for more info).

External Header/Footer Notes

For external header/footer, we have Google Translate as an option.

To trigger Google Translate, add `GT=on` to the script URL:

```
1. <script type="text/javascript"
2.   src="https://saskatchewan.ca/assets/gos/js/include-
   gos.min.js?gosBasePath=/residents/transportation/highways/highway-
   hotline&labels=Provincial Map (High Bandwidth)&paths=/en.html&GT=on"
3.   id="includeGOS"></script>
```

Additionally, if `lang=xx` is added to the query string, `xx` will become the default language. The default is “en” when it is not specified.

```
1. <script type="text/javascript"
2.   src="https://saskatchewan.ca/assets/gos/js/include-
   gos.min.js?gosBasePath=/residents/transportation/highways/highway-
   hotline&labels=Provincial Map (High Bandwidth)&paths=/en.html&GT=on&lang=fr"
3.   id="includeGOS"></script>
```

Here is a list the switches that the external sites can use:

hideSearch.	.Visible by default, set to ‘true’ to hide
hideSignIn	Visible by default (if enabled in Sitecore), set to ‘true’ to hide
hideSignInMobile.	Visible by default (if enabled in Sitecore), set to ‘true’ to hide
hideTopFooter	Visible by default, set to ‘true’ to hide
hideTopFooterMobile	Visible by default, set to ‘true’ to hide

For example, if we wanted to hide the *sign-in*, *search* and *top footer*, we’d set everything to true:

```
hideSearch=true&hideSignIn=true&hideSignInMobile=true&hideTopFooter=true
&hideTopFooterMobile=true
```

Test Environment

For testing environments ensure that you are pointing to the qa.saskatchewan.ca environment in the script.

Integration Example

```
36. <!doctype html>
37. <!--[if lt IE 7]>
38.   <html class="no-js lt-ie9 li-ie8 lt-ie7">
39. <!-->
40. <!--[if IE 7]>
41.   <html class="no-js lt-ie9 li-ie8">
42. <!-->
43. <!--[if IE 8]>
44.   <html class="no-js lt-ie9">
45. <!-->
46. <!--[if gt IE 8]>
47.   <html class="no-js">
48. <!-->
49. <head>
50.   <meta charset="utf-8">
51.   <meta http-equiv="X-UA-Compatible" content="IE=edge">
52.   <title></title>
53.   <meta name="description" content="">
54.   <!-- NEEDED -->
55.   <meta name="viewport" content="width=device-width, initial-scale=1.0, maximum-
      scale=1.0, user-scalable=no">
56.   <!-- NEEDED FOR IE8 -->
57.   <!-- HTML5 shim IE8 support of HTML5 elements -->
58.   <!--[if lt IE 9]>
59.     <script src="//qa.saskatchewan.ca/assets/gos/js/html5shiv.js"></script>
60.   <!-->
61. </head>
62. <body>
63.   <!-- NEEDED -->
64.   <div id="headerGOS"></div>
65.   <!-- NEEDED -->
66.   <div id="footerGOS"></div>
67.   <!-- NEEDED -->
68.   <script type="text/javascript" src="//qa.saskatchewan.ca/assets/gos/js/include-
      gos.min.js?gosBasePath=/government/test-info-
      page&labels=test1&paths=/test1.html" id="includeGOS"></script>
69. </body>
70. </html>
```