Relatório - remove-netlify-widget-from-non-admin-pages - 2022/07/05

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**Contextualização**

We employ a headless CMS to help us to quick create, manage efficiently, and publish new posts. There are lots of options available, but our choice was to use the Netlify CMS.

For user’s to be granted access to this CMS, we need a authentication service, which holds the responsibility to generate a JavaScript Object Notation Web Token (JSON Web Token or JWT). This JWT contains user information, and is used to authenticate with Netlify CMS.

A pre-built user interface (UI), called Netlify Identity Widget, is used to subscribe/login to Netlify Identity. A link to the JavaScript file containing the code to construct the form need to be added to the site’s home page, so new editor may be added. This is because the default invitation link transfer the editor to the home page, so he/she may subscribe or login.

**Problema**

The Netlify Identity Widget adds significant delay to the page complete load time, which negatively effects user experience. Pagespeed estimates we may save 1.680 ms by eliminating Netlify Identity Widget.

We added the required link to the home page by inserting the following link to the <head> element in \_layouts/default.html file. As this layout is inherited by all others, every single page on the site has a link to load Netlify Identity Widget. Meaning we are loading a time consuming resource on all page, even in the ones that UI is not necessary.

**Solução**

The form is only required on the home page, and when adding new editors (people that add content to the website). We are not currently seeking for new editors, and we certainly does not want it on all other pages, so we decided to remove Netlify Identity Widget from \_layout/default.html.

This widget is now only available in admin/index.html, which is the page that loads the Netlify CMS. This is required there, since we always will need the UI to perform login.