



# GOVERNMENT UNIFIED PLATFORM

## GUP FRONTEND IMPLEMENTATION QUALITY CRITERIA

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0.9

# GUP frontend quality criteria list

These are the frontend quality criteria that should apply to any of web-based deliverables developed for the GUP portal.

1. Verify if semantic markup is used (applies to cases where a semantic tag has [baseline support on MDN](#)).
2. Verify if page's source code is valid ([W3C HTML validator](#)).
3. Verify if every page passes [WAVE](#) and [Axe](#) checks without errors, all the functionality is accessible with a keyboard and with latest NVDA screen reader + Chrome on Windows and Voiceover screen reader + Safari on Mac, and complies with [WCAG 2.2 AA](#).
4. Verify if design consistency is achieved with Figma (with a minimal threshold for size inconsistencies, e.g. 1-2px, and a coordination/discussion with the Product team when it can't be achieved for some reason).
5. Verify if a page passes a [Lighthouse performance audit](#) (or comparable audits like [GTMetrix](#) or any other that you are familiar with) with a score no less than e.g. 60.
6. Verify if a page passes a [Lighthouse SEO audit](#) with a score no less than 60.
7. Verify if browser console errors and warnings are missing.
8. Verify if a page is working (design, interactive features, etc.) on the selected range of browsers (last 10 Firefox versions, last 3 Safari major versions, last 10 Edge versions, last 10 Chrome versions, last 10 Chrome Android versions, last 10 Firefox Android versions, last 3 Samsung versions, last 10 Opera versions, last 4 iOS versions, last 10 Android versions).
9. Verify if a page is working on a smallest supported viewport (360), medium viewport (1024), and a very large viewport (e.g. 1920).