

User Facing Feature Checklist

Below is a checklist for developers to reference when creating user-facing front end features on PerkSpot's technology products.

It is separated into 5 sections:

- Design Checklist
- Code Checklist
- Text Content Checklist
- Browser Compatibility Checklist
- Accessibility Checklist

Before sending a user-facing change to QA, it's a good idea to go through all of these checklists to ensure that you've addressed everything. Skipping these steps might result in your code not passing through QA.

Design Checklist:

- [Component] matches the prototype as closely as possible.
 - [Component] accounts for all viewport sizes and popular devices, even if they aren't explicitly covered in the prototype.
 - [Component] implements PerkSpot's brand, fonts and colors correctly.
 - [Component] uses PSC's whitelabeling community colors correctly.
 - Common components such as buttons, inputs, headings etc, match PerkSpot Design System style guide examples, unless otherwise noted in the prototype.
 - All of the elements on [component] have a consistent grid organization. Margins and padding are consistent throughout the page, and there are no alignment issues in any viewport.
 - All interactive elements in [component] have active, hover and focus states.
 - Any potential "flash of unstyled content" upon page load or interaction has been sufficiently hidden or given a loading spinner/skeleton screen element.
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Code Checklist:

- [Component]'s HTML is written in a straightforward, organized, consistent and efficient manner.
 - I have removed any SASS, CSS or HTML that is no longer in use due to my change.
 - I have checked for errors in the console and there are none.
 - All id attributes on the page are unique. If an item on the page repeats programmatically (like multiple cart items on the My Cart page, for example, any id attributes in the repeating html should be unique to the item they are in.
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Text Content Checklist:

This section applies to components that have text included in them, such as a page heading or a offer tile. Text can be "static" (text will be the same for all users/items) or "dynamic" (text will change depending on the data the user is looking at).

Static Text Content:

- Content looks correct and is readable when viewed in all viewport sizes and devices.
- There are no orphaned words or other typographic issues in any viewport.

Dynamic Text Content:

- [Component] works with a short word.
 - [Component] works with a long word.
 - [Component] works with a short sentence.
 - [Component] works with a long sentence.
 - [Component] fails gracefully when there is no data or the data is undefined.
 - [Component] fails gracefully when there to much/too little content.
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Browser Compatibility Checklist:

Users come to PerkSpot from a wide range of devices and browsers. All user facing features should be built to look and perform great, no matter how the user is viewing them.

See the [Front End Development guide](#) for more information on PSC's responsive design media queries.

Modern Browsers (Chrome, Firefox, Edge):

- [Component] looks correct in on an XS viewport width.
- [Component] looks correct on a SM viewport width.
- [Component] looks correct in a MD viewport width.
- [Component] looks correct in a LG viewport width.
- [Component] looks correct in a XL viewport width.

Mobile Devices

Use browserstack.com to test from a real iPhone/Android device in Safari, Chrome and the Samsung Internet Browser

- Component looks correct in XS viewport width on smartphone devices.
- Component looks correct on SM viewport with tablet devices.

Legacy Browser Support

All user facing products on PerkSpot still need to support Internet Explorer 11. You can test IE11 in browserstack or install in on Windows 10.

- Component looks correct in MD+ viewports in Internet Explorer 11.
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Accessibility Checklist

All user facing content on PerkSpot much meet WCAG 2.0 AA requirements. A full checklist can be found [here](#), but below is a shorter list of the main things to focus on.

- [Component] has a coherent tabindex
- Images have descriptive ALT tags
- "id" attributes are unique and never duplicated on the same page.
- Interactive elements are labeled descriptively.
- [Component] is fully usable with only a mouse (for viewports MD+)
- [Component] is fully usable with only touch interactions. (for all viewports)
- [Component] is fully usable with only a keyboard. (for viewports MD+)
- [Component] would be usable with a screen reader.
- [Component] is not creating any unexpected errors with accessibility tools such as Google Lighthouse or the SiteImprove Chrome browser extension.