

# TR Page

W3C website redesign

- Initially issued on 11 March 2021

# Purpose

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Allow users to quickly and easily view Technical Report documents (specifications & group notes).

## Key requirements

- Clear, skimmable list of TR documents (see comment: "[consistent spacing between items and density](#)").
- Give user options to search & display filtered list of results.
- No pagination, display all results for current view.
- Ensure performance is good on desktop & mobile.
- Make sure users can share links to the TR page (page URL should update when view changes, e.g. search/filter options are chosen).
- Try to make this page understandable for new users, though we recognise its main use is by expert users.

# Spec and design

The full agreed spec can be seen on basecamp (on a public link - it will soon be copied into the full spec):

<https://public.3.basecamp.com/p/nUT4hoGXizzXArDXkXZdepb>

The design index page has links to all designs in this presentation:

<https://projects.invisionapp.com/share/2UYW9KFGYEC#/screens>

Password: safe-overbook-fracture

# Initial TR page load: view by families

Through discussions with W3C we've come up with the idea of organising TR documents by "family". This is a useful grouping which reflects what the documents are used for, we believe this will help new users make sense of what W3C works on.

This view is only used on the initial page load.

Examples include:

- CSS Animations
- CSS Fonts
- JSON-LD
- Web of Things

There are currently 278 families. See [Google Doc of current family list](#) prepared by W3C.

When the TR page first loads:

- Display all TR documents organised by family
- Do not display Retired items
- Sorted by most recent (i.e. families with the most recent content)

# Results by family

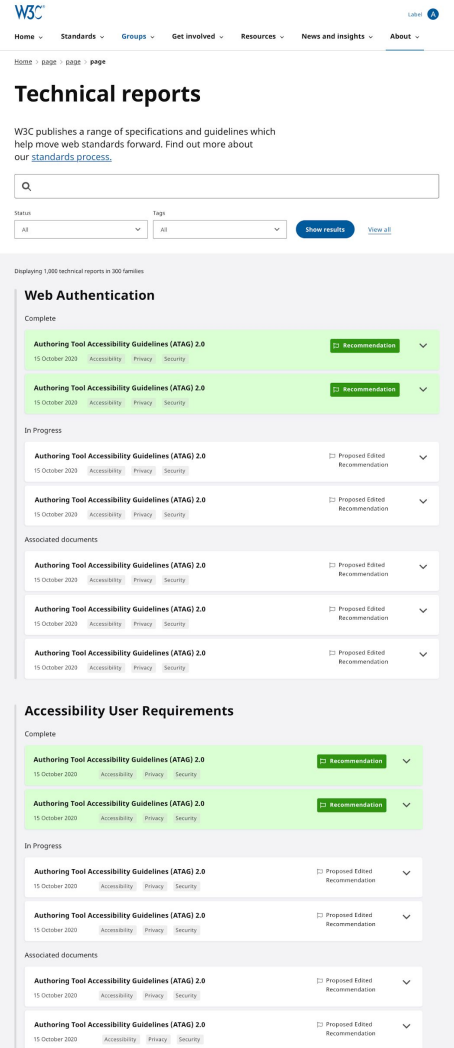
See the full design (password: safe-overbook-fracture):

<https://projects.invisionapp.com/share/2UYW9KFGYEC#/screens/446933740>

Display TR documents by family for the initial first page view.

- Order the families by which contain the most recent items (e.g. a family which has not been updated for a few years would appear lower down the page than a family which has current work in progress)
- Within each family group TR items by:
  - Completed
  - Work in Progress
  - Associated documents
- Within each sub-grouping order by most recent
- Only display most recent item in a series for maturity level = recommendation (e.g. display HTML 5.2, not HTML 4.0)
- Do not display Retired documents

To help understand this view, W3C provided an [example mockup of TR docs by family](#).



# Search results: by specification

See the full design (password: safe-overbook-fracture):

<https://projects.invisionapp.com/share/2UYW9KFGYEC#/screens/446933739>

This is the normal view for all other searches on the TR listing page. This corresponds more closely to the current view.

- Display each TR result, one per row
- Ordered by most recent
- Do not display Retired documents

## Retired documents

W3C do not want to display retired documents by default on the TR listing page. Users can view retired documents via the “series history” page which displays older versions of a spec.

The TR listing page should have a link to "View retired technical reports" at the bottom of the page. This will link to a similar listing page, showing retired documents instead of active ones.

The screenshot shows the W3C website's search results for 'Accessibility'. The page header includes the W3C logo and navigation links: Home, Standards, Groups, Get involved, Resources, News and insights, and About. A search bar contains the text 'Accessibility'. Below the search bar, there are dropdown menus for 'Status' (set to 'All') and 'Tags' (set to 'All'), along with 'Show results' and 'View all' buttons. The main content area displays a list of technical reports under the heading 'Displaying 1000 technical reports'. The results are filtered to show only 'Recommendation' status reports. The first result is 'Authoring Tool Accessibility Guidelines (ATAG) 2.0', dated 15 October 2020, with tags for W3CAG, Accessibility, Privacy, and Security. This result is highlighted in green and has a 'Recommendation' badge. Below it are three 'Proposed Edited Recommendation' results for the same document. The next result is another 'Authoring Tool Accessibility Guidelines (ATAG) 2.0' result, dated 15 October 2020, with the same tags and a 'Recommendation' badge. This is followed by another 'Proposed Edited Recommendation' result. The final result is 'Web Content Accessibility Guidelines (WCAG) 2.1', dated 5 June 2018, with tags for W3CAG, Accessibility, Privacy, and Security. This result is also highlighted in green and has a 'Recommendation' badge. Below this result is a detailed description of WCAG 2.1, its purpose, and a link to the 'View Authoring Tools Accessibility Guidelines (ATAG) 2.0' page. At the bottom, there is an 'Editors' section listing Andrew Kirkpatrick, Joshue O Connor, Alastair Campbell, Michael Cooper, and Andrew Kirkpatrick, Joshue O Connor, Alastair Campbell, Michael Cooper. The page is available in English and 简体中文.

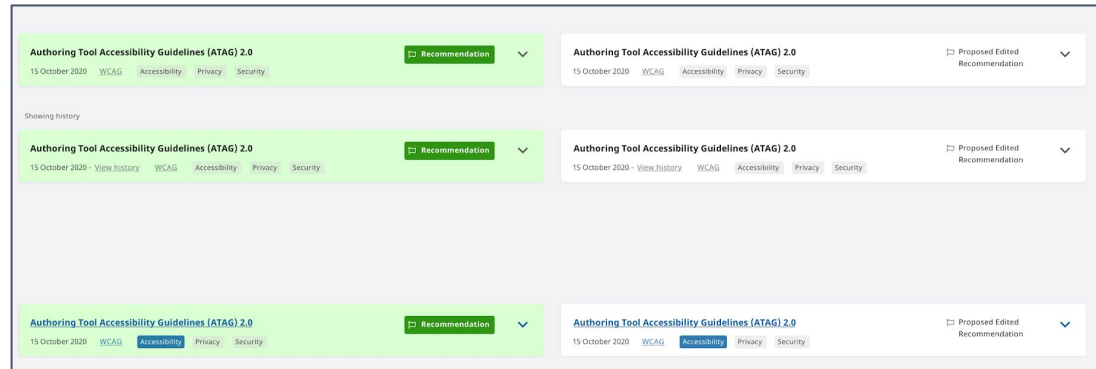
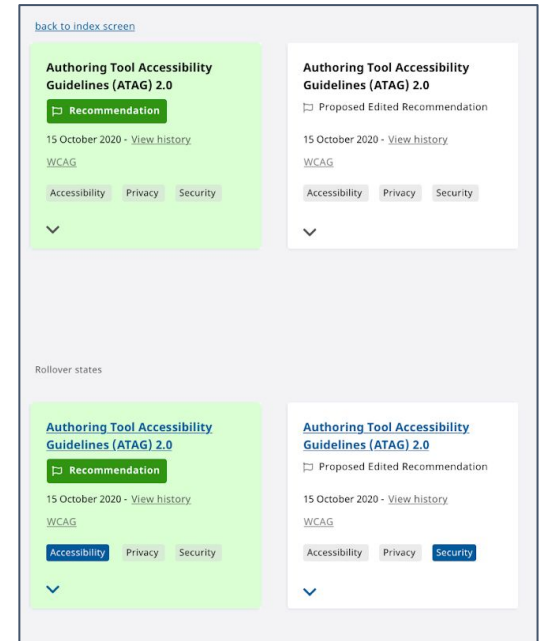
# TR cards - closed

See the full design (password: safe-overbook-fracture):

<https://projects.invisionapp.com/share/2UYW9KFGYEC#/screens/446826159>

Content to display for each TR item by default:

- Specification name
- Family name (hide on the view by family layout)
- Link to Series history page (only displays if part of a series)
- Specification maturity label (e.g. Working Draft). We chose to highlight completed recommendation documents to help users find these.
- Date of publication
- Tag/s



# TR cards - open

See the full design (password: safe-overbook-fracture):

<https://projects.invisionapp.com/share/2UYW9KFGYEC#/screens/446826160>

Secondary content, appears when item is selected:

- Description
- Working group
- Editors
- Translated versions (if any exist)

This data is returned via an API request in order to speed up initial page load.

The screenshot shows a TR card for 'Web Content Accessibility Guidelines (WCAG) 2.1'. The card has a light green header with the title and a 'Recommendation' tag. Below the header, there is a date (5 June 2018) and navigation tabs for 'WCAG', 'Accessibility', 'Privacy', and 'Security'. The main content area contains a paragraph describing the guidelines, a link to 'View Authoring Tools Accessibility Guidelines (ATAG) 2.0', and an 'Editors' section listing 'Accessibility Guidelines Working Group' and several names. At the bottom, there is an 'Available in:' section with 'English' and '简体中文'.

The image shows two side-by-side screenshots of TR cards for 'Authoring Tool Accessibility Guidelines (ATAG) 2.0'. Both cards have a light green header with the title and a 'Proposed Edited Recommendation' tag. The left card shows the date '15 October 2020' and navigation tabs for 'WCAG', 'Accessibility', 'Privacy', and 'Security'. The right card shows the same date and tabs. Both cards contain a paragraph describing the guidelines, a link to 'View Authoring Tools Accessibility Guidelines (ATAG) 2.0', and an 'Editors' section listing 'Accessibility Guidelines Working Group' and several names. At the bottom, there is an 'Available in:' section with 'English' and '简体中文'.



# Search & filters

See the full design (password: safe-overbook-fracture):

<https://projects.invisionapp.com/share/2UYW9KFGYEC#/screens/446933737>

<https://projects.invisionapp.com/share/2UYW9KFGYEC#/screens/446933738>

## Search

Keyword search to return filtered list of TR items based on whether keywords exist in:

- Specification name
- Specification family

Search results will use the “by specification name” layout.

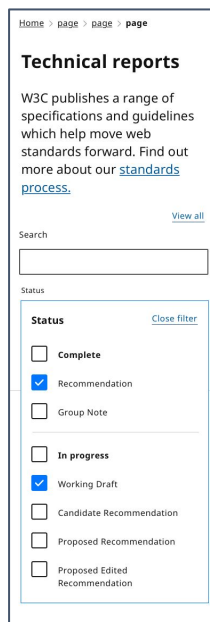
## Filters

Search filters exist to display specific TR items. Filters can be combined together.

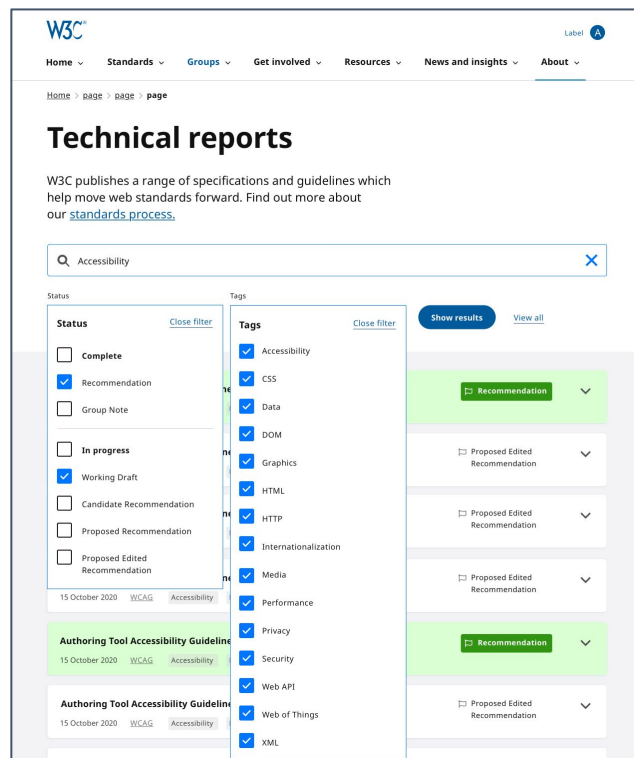
- Tags
- Status
- View all (resets filters and views all data)

We recommend keyword search and filters can be used in conjunction.

## Small screen



## Large screen



Next steps

# Next steps

- W3C Review TR listing page design and provide **final** feedback (19 Mar)
- Studio 24 **Final changes** to TR page template (25 Mar)
- W3C approve TR listing page design and spec (1 Apr)
- Studio 24 Front end build - mid April