CS171 Screencast

| View | Say |
| --- | --- |
| some sort of splash screen | Hi, my name is Zona, and I’m here to walk you through our visualization about W3C’s work. You may have heard of W3C – they develop the specifications that define how much of the web works. |
| w3.org/TR/2014/REC-html5-20141028 | For example, when the W3 HTML Working Group made its HTML5 spec a Recommendation, web developers gained a valuable reference as to what works and how, cross-browser. |
| github.com/w3/html | 15 of the Working Groups at W3 use GitHub to create their specs. |
| https://github.com/w3c/web-platform-tests | They also use GitHub to host tests to judge spec implementation. |
| <https://github.com/w3c/web-platform-tests>  *SCROLLING DOWN AS SPEAKING* | Every folder listed here holds one spec’s tests. There are many specs scattered across many repos. How can we possibly keep track of *all* the work? |
| http://jlehegaret.github.io/cs171-project/ | Enter, our visualization. |
| <http://jlehegaret.github.io/cs171-project/> *- with the sunburst highlighted and the only thing on the page, showing all data* | Our main graphic shows W3 as a sunburst. |
| <http://jlehegaret.github.io/cs171-project/> *- with the working group ring highlighted, and the HTML Working Group extra highlighted* | The first ring lists the Working Groups. |
| [*http://jlehegaret.github.io/cs171-project/*](http://jlehegaret.github.io/cs171-project/) *- with the HTML working group’s spec arc highlighted, using enlarged view of the overall sunburst, and extra highlighting the HTML5.1 listing* | The second ring shows all the specs each group works on. |
| <http://jlehegaret.github.io/cs171-project/> *- with HTML5.1’s blue spec edits arc highlighted – and using enlarged view of the overall sunburst* | Each specification needs text edits |
| <http://jlehegaret.github.io/cs171-project/> *- with HTML5.1’s black test-suite arc highlighted – and using enlarged view of the overall sunburst* | ... as well as test suite development. |
| <http://jlehegaret.github.io/cs171-project/> *- with HTML5.1’s blue and black arcs highlighted – and using super-enlarged view of the overall sunburst.* ***Hopefully the legend can somehow also be in view.*** | The outer ring displays the different types of work done. |
| <http://jlehegaret.github.io/cs171-project/> *- with the sunburst the only thing on the page* | The amount of work in the outer ring drives the section sizing of the inner rings. |
| <http://jlehegaret.github.io/cs171-project/> *- whole view* | Two other graphicssupport our sunburst view. |
| [*http://jlehegaret.github.io/cs171-project/*](http://jlehegaret.github.io/cs171-project/) *- whole view, with whovis highlighted* | The contributors list summarizes the work done per individual, |
| [*http://jlehegaret.github.io/cs171-project/*](http://jlehegaret.github.io/cs171-project/) *- whole view, with timevis highlighted* | while the timeline breaks apart the work by day. |
| [*http://jlehegaret.github.io/cs171-project/*](http://jlehegaret.github.io/cs171-project/) *- whole view*  *- click on Web Performance WG* | Let’s see how the Web Performance group has been spending its time lately. |
| *same as above, with timeline highlighted*  *– circle the upper part of the timeline, and note with word and arrow that test suite work appears below* | Looking at the timeline, we see that they have been very busy on the spec side lately, but not on the test suite. |
| *same as above, with whovis highlighted*  *- select March 1 on*  *- then circle Ilya’s two entries at the top of the list* | Selecting the last two months, we see that Ilya Grigorik has updated the most code, ... |
| *select Sort Contributors / By Issues Raised*  *- then circle marcos’s name* | while Marcos Scaceres worked with the most issues. |
| *save as above, without contributor circles on whovis, and with sunburst highlighted*  *- hover over the three tiny specs to show their tooltips* | And, we see that the specs within this Working Group are being worked on quite evenly, although less attention is being paid to three of the timing specs. |
|  | There are many other questions that can be answered with our Visualization. We hope you enjoy it. |