Cameron Day, CCDN67

Simon Schroeder, scsknb

JP Pierce, jlpzcp

Justin Reini, jrcbh

Sean Newell, spnm6b

1. <https://new.augurlabs.io/>

* Technical System-
  + Strengths-
    - No need to search first to view repos
    - Each repo and group is linked to jump straight to the git repo
    - Can change sort by method to different metadata
    - Shows detailed analytics on the repo itself
  + Weaknesses-
    - Shows little depth of *comparative* information between the repos itself
    - A lot of redundant reports, trying to display the same level of data for each repo even if it’s not there
* Sociotechnical System-
  + Strengths-
    - Simple organization, easy to navigate
    - Good sort by methods to sort by groups or related repos
    - Big overview of analytics, more “Big Picture”
    - **Dynamic Behavior**- Multiple different sorting methods for displaying the repositories
    - **System structure generates behavior-** Quicker understanding of the system *as a whole*
  + Weakness-
    - **Wholes rather than parts-** Hard to see parts rather than the whole, wide scope with shallow depth for information
    - **Interconnections-** No clear relationship between the different repos and groups
    - The graphs for statistical data are not very readable. Low *accessibility*

1. <https://old.augurlabs.io/>

* Technical System-
  + Strengths-
    - Shows individual analytics on contributors for each repo
    - Good organization, easy to get to different panels and see different data
    - Clean display of repos, no need to change how many shows up on a page
    - Very good in depth data for each repo
  + Weaknesses-
    - Slow response time
    - Higher bar of entry, less “beginner” friendly
* Sociotechnical System-
  + Strengths-
    - **Wholes rather than parts-** Shows every repo and it’s analytical data as well as groups and how they relate to each other
    - **Interconnections-** Better interconnectivity, shows analytical data that you can compare among repos
    - **Dynamic Behavior-** Good organization, easy to sort repos using different metadata
  + Weaknesses-
    - Harder to sync up multiple people; harder to tell exactly *where* you are on the website
    - **Delays-** Slow response time when trying to look at different data/ graphs

1. https://sandiego-explorer.osci.io/

* Technical System-
  + Strengths-
    - Seems very scalable
    - Big picture, data is “over time” or “per quarter”
    - Good to see overall progress and comparing to a development timeline
  + Weaknesses-
    - Less detailed information about contributors or developer-specific contribution/ changes
    - Significantly slower, longer response time
    - Poor/ dated user interface, unintuitive
* Sociotechnical System-
  + Strengths-
    - **Dynamic Behavior-** Interactive graphs to better display data
    - **Relationships-** Excellent display of developer-repo relationships and data
    - **Wholes rather than parts-** Displays data about the repo/ group as a whole
    - **Dynamic behavior-** In-depth search functions, can find specifically which repos/ data you want
    - **Systems as a cause of behavior-** Not for “every day” use, more focused on big-picture analysis which results in less specific data
  + Weaknesses-
    - **Wholes rather than parts-** Very little *specific* or detailed information about the repos/ groups
    - It’s purpose is very focused *specifically* on comparative information and analytics
    - Unless you know a lot about the system, a lot of the information seems arbitrary or overwhelming in a lot of cases.
    - Not a lot of explanation for the data itself.