

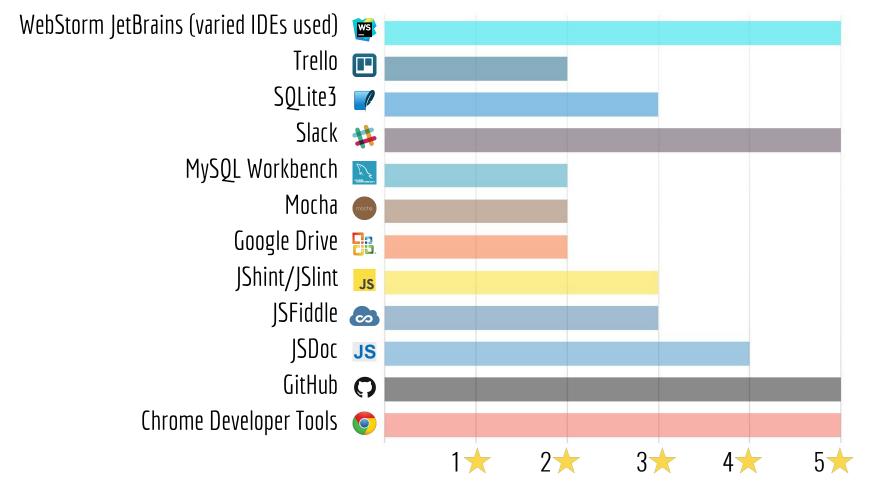
# **BRAVO**

**BR**oswer Analytics VisualizatiOn



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### TOOLS RANKED BY EFFECTIVENESS



### **TECHNOLOGIES**

- → Chrome History API
- alaSQL = in-memory client database javascript library
- → D3 = Data visualization javascript library

### **METHODOLOGIES**

→ Agile

### **User Stories**

Agile scale used: Powers of 2 from 0 to 64

### · ID: 001

As a Google user, I want to see the division of time spent on different websites so that I can view my habits out of curiosity.

Agile size: 8

### ID: 002

As a user, I want to interact with my browser visualizations so that I can gain insight about particular elements of the visualization.

Auile size: 32

### . ID: 00

As a user, I want to make sure that my browsing data is secure, so that my private information is not viewable. Agile size: 16

### · ID: 004

As a user, I want to see long-term charts of my browsing habits so that I see how my browsing habits have changed. Agile size: 64

### · ID: 005

As a sociology researcher, I want to be able to collect data from research subjects so that I can use it for my academic research

Aulie size: 16

### · ID: 00

As a user, I want time management goals created from my data so that I can use my time more effectively Agile size: 64



## CHALLENGES

- → New tools & language
  - Javascript (and D3 library)
  - Chrome Extension
    - GitHub
- → Agile-like process
- → Time pressure
- → Virtual vs. in-person collaboration

