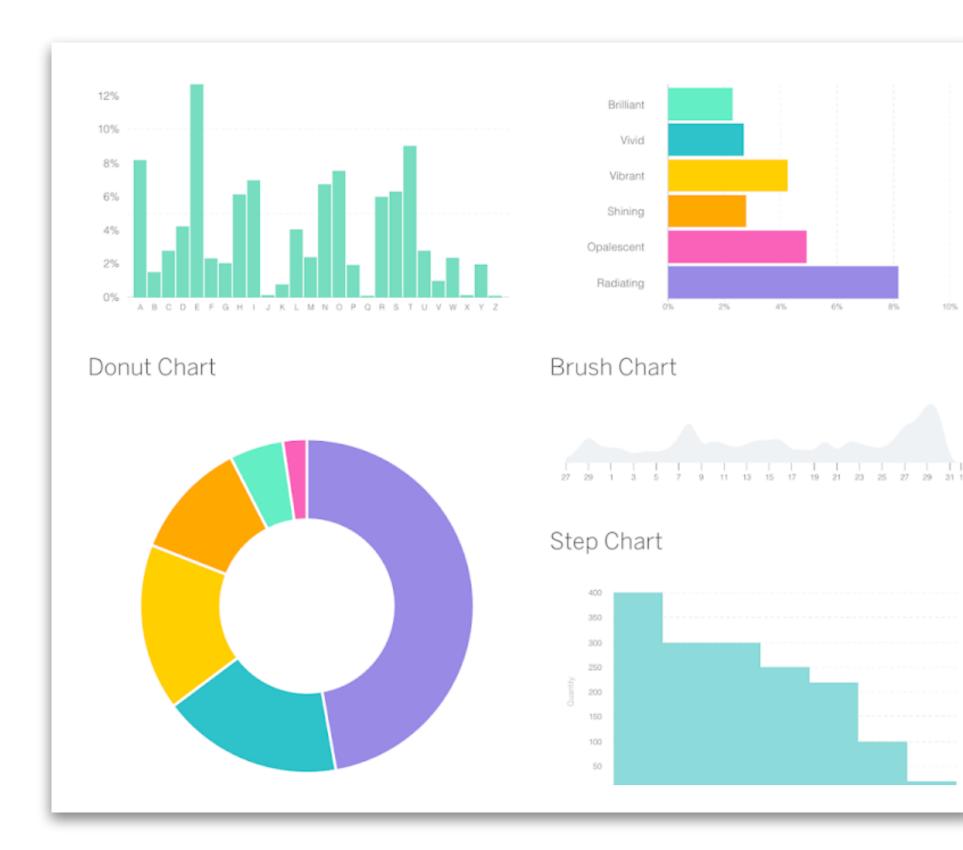


Jordan Vincent, Hieu Dinh, Daina Thomas, Anca Doloc-Mihu, Cengiz Gunay / School of Science and Technology, Georgia

ABSTRACT

AnalySim is a free online web platform enabling researchers to analyze and share data by providing interactive visualizations, and a way to collaborate with others. The open platform is specialized for working with high-dimensional data sets such those constructed via computational modeling. Analysim also allows you to run custom analysis on any type of data.



BROWSE & ANALYZE DATASETS

On the web, interactive, and easy to share!

- Improves visibility of your research
- Reviewers can reproduce your analyses
- Tools available specific for parameter search,

but allows to run your custom code

Foster collaborative research:

- Access others' public data sets and analysis
- Join existing teams or start your own
- Guide your own research; Ask novel questions





A web platform for visualizing and analyzing neuronal databases

CROWDSOURCED RESEARCH ON A SOCIAL PLATFORM SIMILAR TO GITHUB

Social scientific environment:

- Fork/clone to make it your own
- Tag/Follow people and projects

Actions on shared resources by others:

- Filter their data sets
- Duplicate their analyses and improve

Publish findings via interactive visualizations

CROWDSOURCED RESEARCH ON A SOCIAL

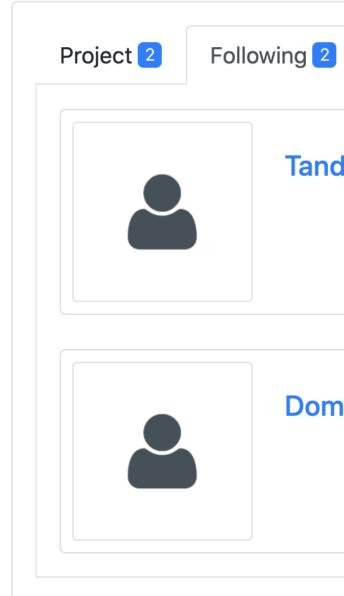
- Visualize data through an ObservableHQ Javascript notebook with custom analysis
- Plotting with D3.js, Plotly, Vega Lite, and more
- Live editing and sharing
- Commenting with a Github account



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	inguage cenerator cenerates words using user	
nds1982	RandomLanguage	
		Last Updated 8 Month Ago
ombef	/ FlashCardGenerator	Follow 1
sic flash	card application with Inquirer JS and RXJS.	
ombef	FlashCardGenerator	
		Last Updated 8 Month Ago



jvincent2 Software Developer at Georgia Gwinnet College. This is just a sample profile.





LATFORM SIMILAR TO GITHUB			
ile AnalySim.csv	T S T		
AnalySim.csv	1 day ago		
ile Preview	Ο		
CSV dataset visualization ead CSV data API from HTTP parameters. Call this notebook with a ?API=URL suffix, where URL is the API for downloading the spe	ecific CSV file.		
therwise a default embedded CSV file will be used.			
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CURRENT PROGRESS

User can edit a project that they created Renaming files in the Project File Explorer Module for viewing members associated with a project

Updated project page to show all of the project details

Created README.md file with project overview and installation instructions

- Implement Organizations for grouping projects
- Automatically display an Observable notebook upon loading a file
- Search using the navigation bar
- Project Forking





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FUTURE GOALS