Ben’s input – copied from Slack

[**Benedikt Krengel**](https://app.slack.com/team/U01C7E3P3K5)  [12:19](https://londoncs.slack.com/archives/C03DM283UA2/p1653218354189729)

**Functional Requirements**Here are some functionality we might implement:*User interface functionality:*  
Upload/Import of Datasets in XLS, XLSX and or Text (CSV) format  
Maybe Download of Graphs as PNG  
Menu to choose type of chart  
Option to choose displayed range of values  
Option to choose a defined area of the dataset (start and end points for a long dataset if you dont want all the rows in the graph)  
Option to “mute” or “solo” certain collums of a dataset  
Option to Switch X and Y axis*Some forms of possible Data representation:*  
Graphs: Line graph, Area graph  
Charts: Density Maps, Scatter Plot, Gantt Chart, Pie chart*Technical:*  
SQL  
Javascript  
HTML  
CSS  
Frameworks like Node.jsSimilar app:  
[Visualize Free | Free Data Visualization Software | Free Visual Analytics Application] [https://www.visualizefree.com](https://www.visualizefree.com/)Some quotes from the website which summarises the functionality:“Datasets can be Excel files (XLS or XLSX) or text (CSV or tab-delimited TXT). When you upload a dataset it is private to you unless you decide to share it later by changing those sharing options.”“Build an interactive visualization with a zero-client drag-and-drop designer. You, and any person you share the analysis with, can filter and analyze the data, discover new insights, just by pointing and clicking.”“By default your visualization is private to you, but you can make it shareable, and then provide its URL to whomever you like. Viewers do not need to be registered on Visualize Free.”

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Visualize Free is a free visual analysis tool from InetSoft. No software to install. Upload a dataset and create a visualization on your data in minutes...