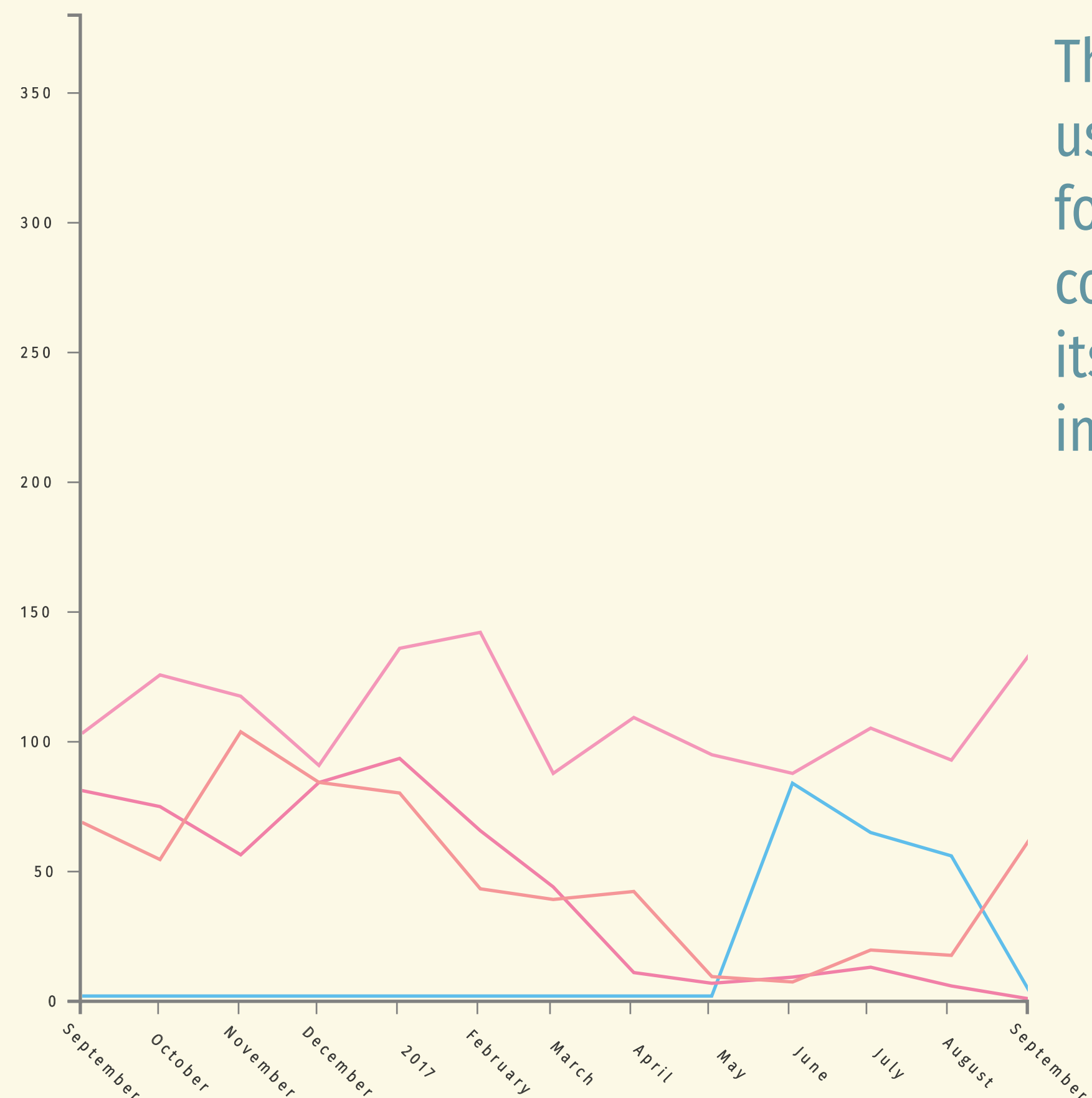
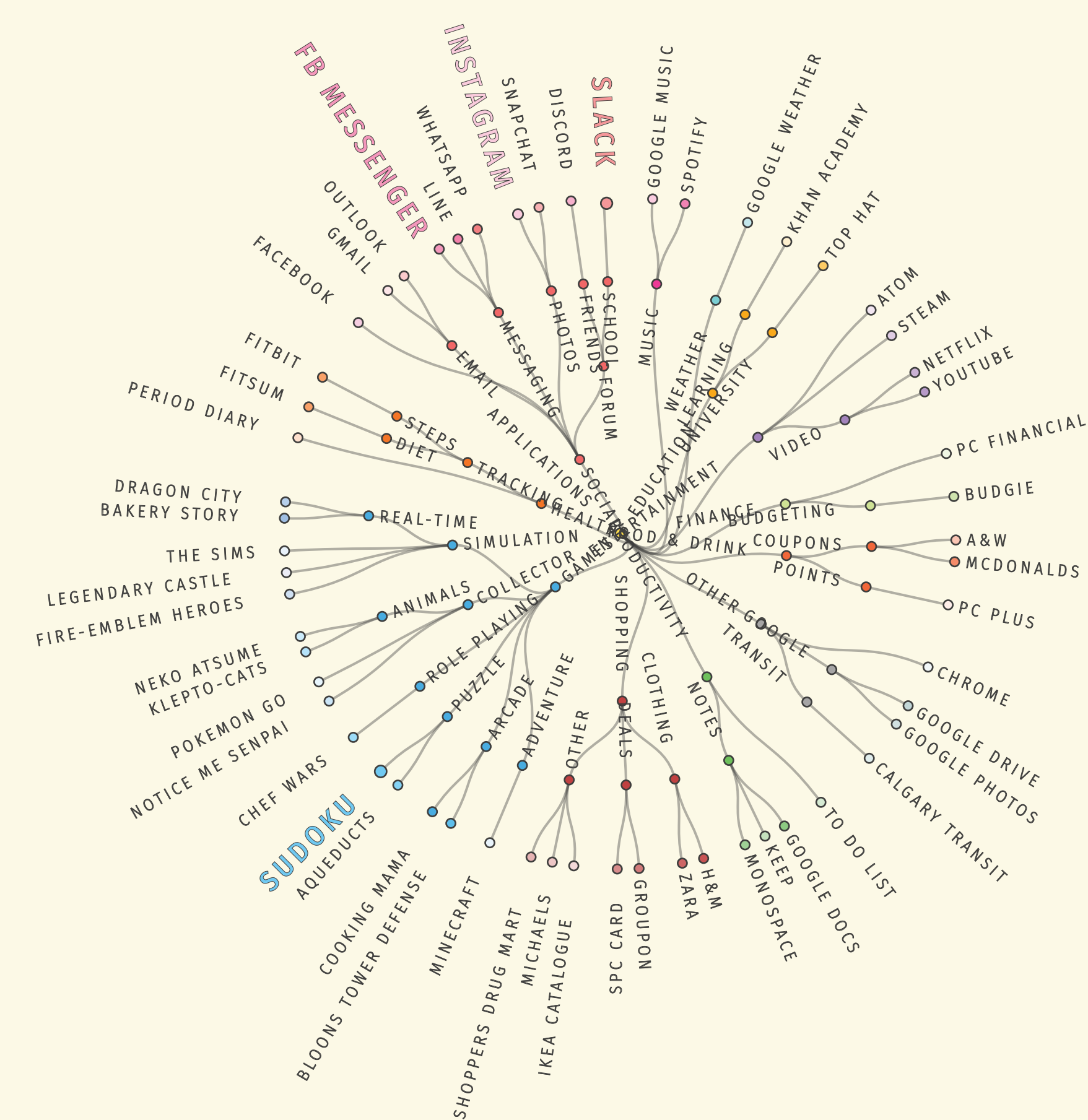


# Views as Rich Menus for other Views:

## A Case Study on Personal Data Visualization

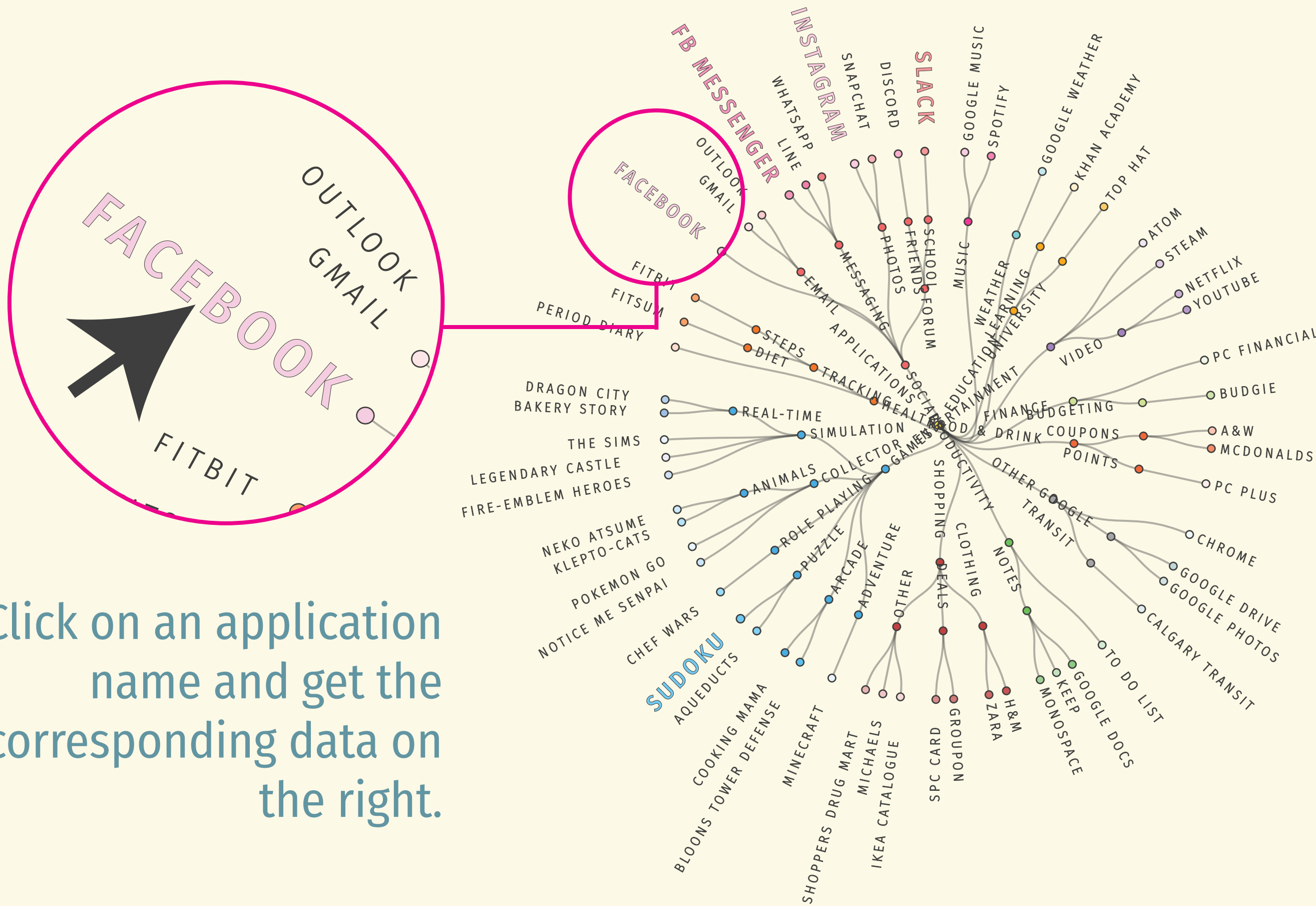
Tina Huynh, Søren Knudsen, and Sheelagh Carpendale  
University of Calgary

A visualization about personal data regarding mobile application data usage over the course of a year.

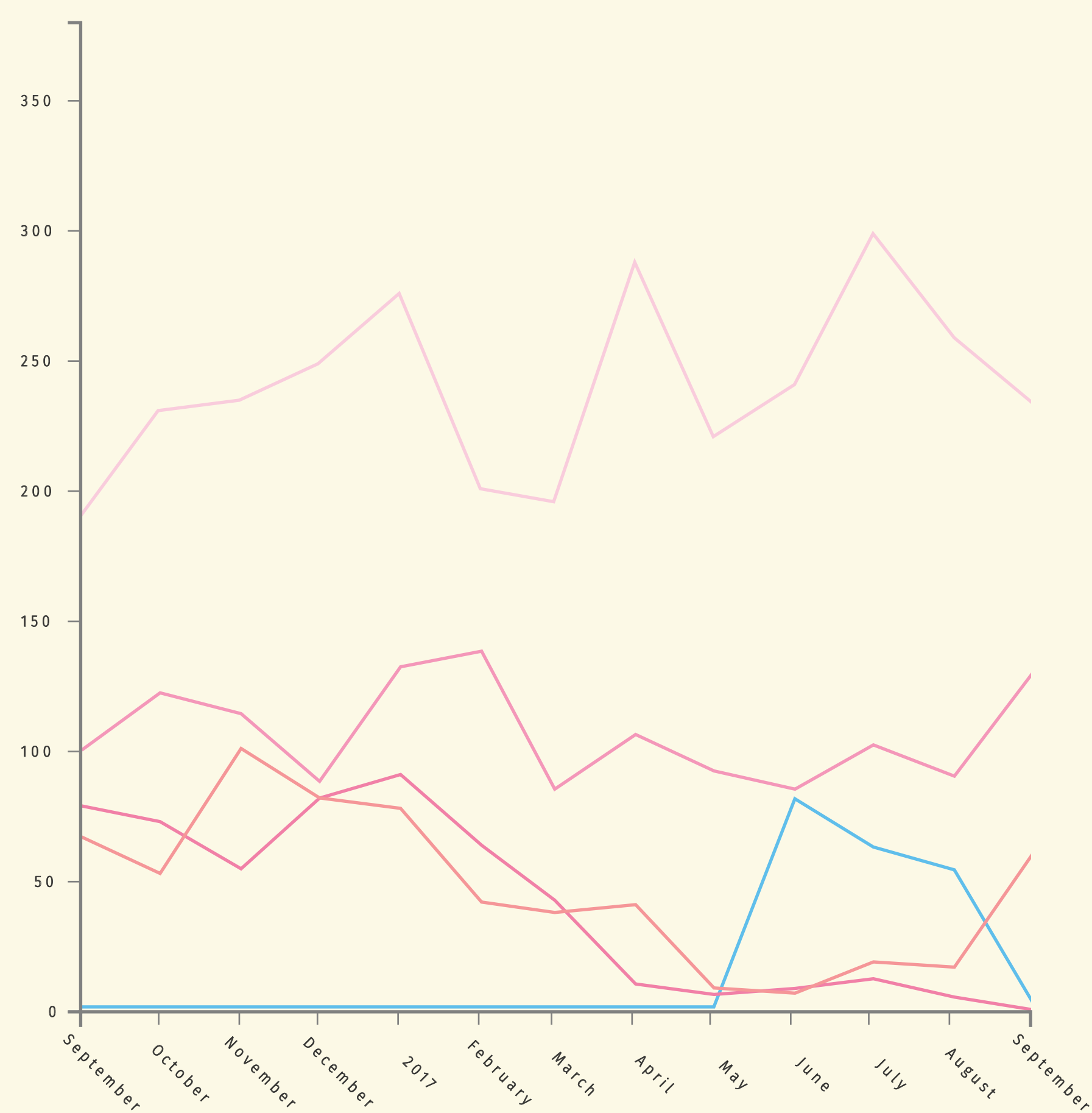


This personal visualization uses multiple views as a form of interaction where the control is a visualization on its own but still gives additional information about the data.

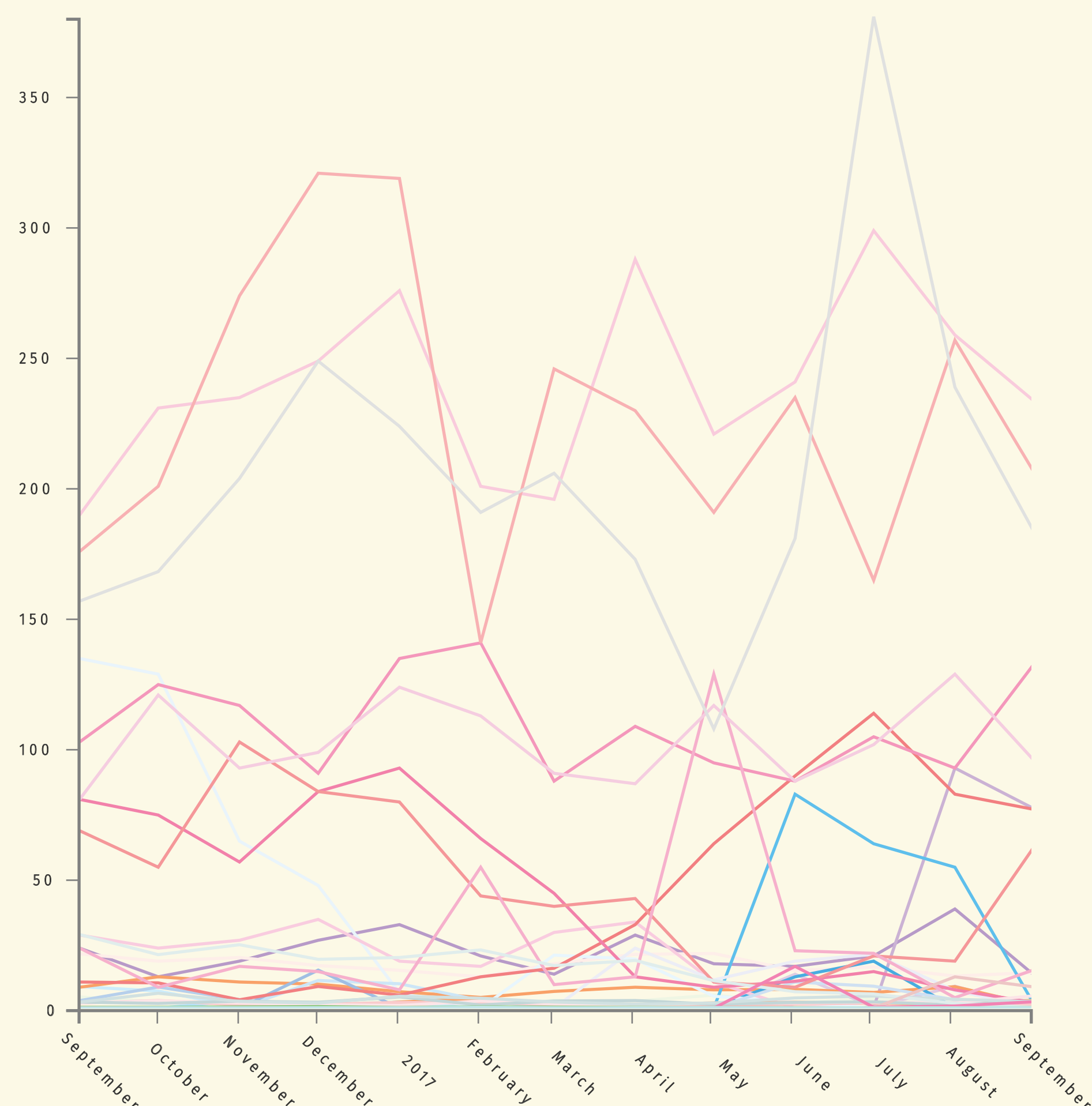
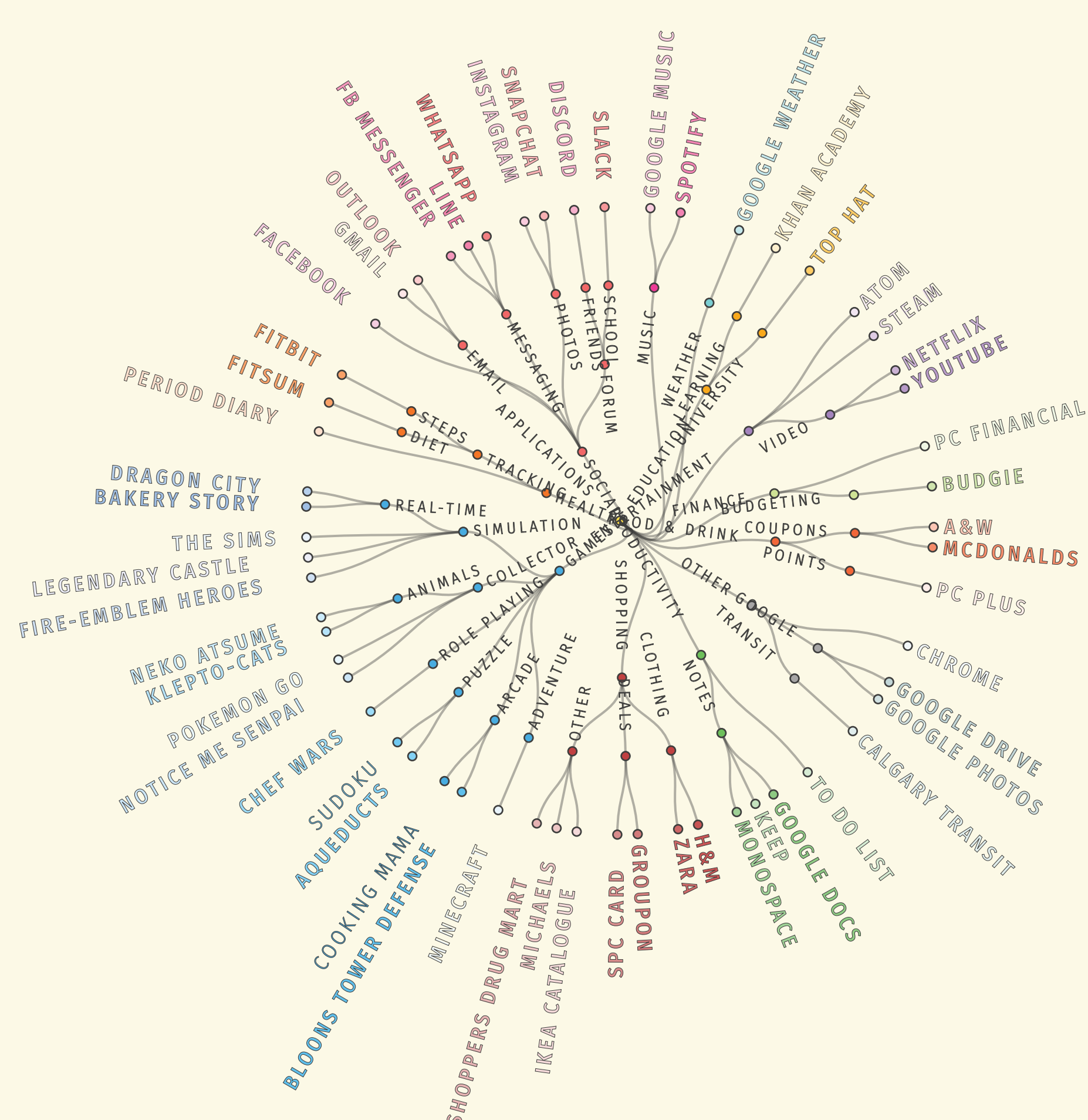
On the left, mobile application names are organized in a hierarchical fashion and on the right, their respective timelines of data usage (MB) is displayed.



Click on an application name and get the corresponding data on the right.



The dendrogram acts as an interactive legend that allows people to select the mobile apps they are interested in and provides additional information about the category of the app.



We can join multiple views with interaction to combine different data types and offer a bigger picture overall.