**Personal Contribution to the InfoVis Project**

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Dear instructors of the IN4086 course,

For the InfoVis project, Sahiti and I worked very closely on all aspects of the project. We both worked together on the data preprocessing part prior to starting the visualization. This process involved:

* Writing code in python to scrape news headline information from google news.
* Cleaning the data
* Transforming and wrangling the data into different formats to be used in our visualizations (i.e. aggregating the data at the country/publication level, creating word frequency tables, and creating word association networks)
* Doing exploratory data analysis to understand which visualization channels would suit our story best.

We also worked together closely on building the visualizations themselves in D3.js. We conceptualized them together, and we had several coding sessions where we wrote code together to implement our ideas. At times where we couldn’t work simultaneously, we split specific tasks in a way that we could build upon each other’s progress. For example, when building the network of the last figure, Sahiti got the initial network structure and bar charts working, then I took over and implemented the stylistic elements (i.e. link thickness, color scheme, node size etc.) and the interactivity between each network and its associated bar chart. I also worked on the structural design of this section (i.e. the grid structure of the bar/network linked views fir each country), user experience (e.g. making sure the charts would scale with different screen sizes) and on scaling up the visualization to all countries. We collaborated through Github throughout the process. Finally, we worked together on the documentation of our project, and on all of the explanations found in the video and the report (i.e. background research, methodology, justification of visualizations, and interpretation). After we had everything written down, I focused on recording the video presentation and Sahiti focused on cleaning up the report.