Project Title Here
CS 725/825, Fall 2017

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Fig. 1. In the Clouds: Vancouver from Cypress Mountain. Note that the teaser may not be wider than the abstract block.

Abstract—Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue duis dolore te feugait nulla facilisi. Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue duis dolore te feugait nulla facilisi.

1 Introduction

Provide an overview of the problem that you are addressing with your visualization

Discuss the questions that a user will be able to answer or explore with your visualization, including the abstract tasks

2 Related Work

Describe and cite any papers or other visualizations that have influenced your work. Examples of citations [1]

[2, 3, 5]

3 Data

Describe the data used in your visualization, including citations and links to where it was obtained

4 Visualization

Describe the main features and idioms used in your visualization

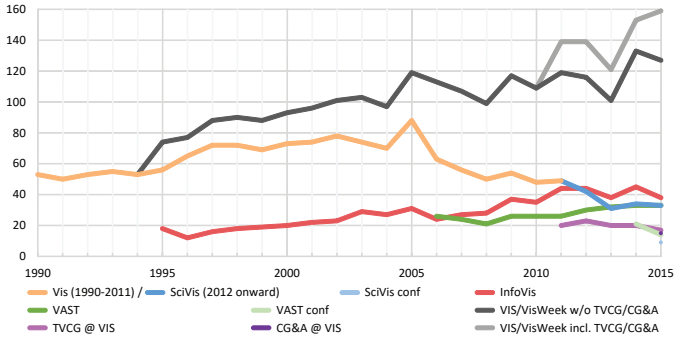

Fig. 2. A visualization of the 1990–2015 data. The image is from [4] and is in the public domain.

4.1 Design Decisions

This may be a subsection of the Visualization section.

Discuss any design decisions made, including those made at the data/task abstraction level and the visual encoding/interaction idiom level (as done in Chapter 4).

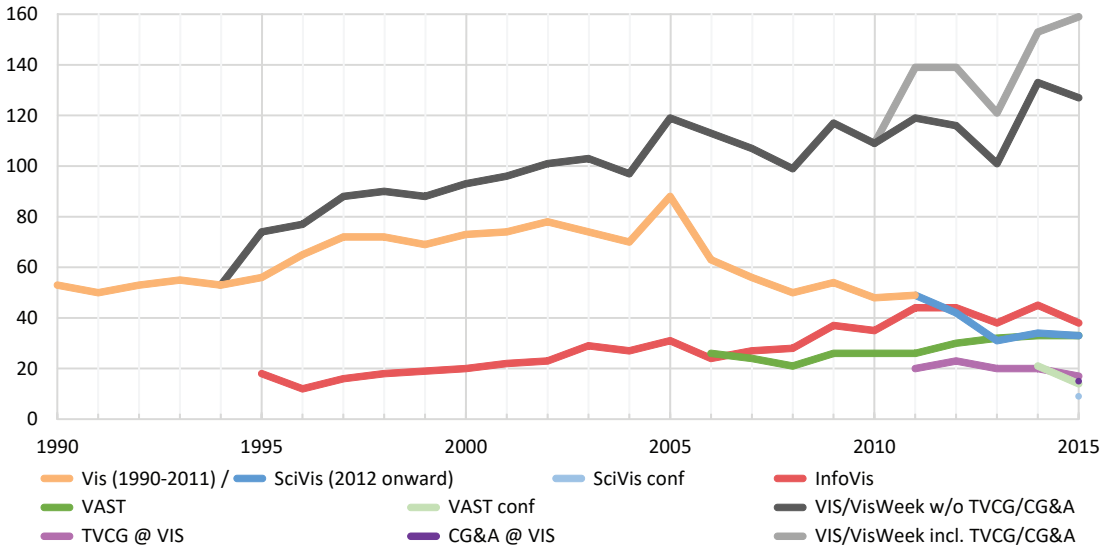

Fig. 3. Showing a single-column image over the two-column text.

5 Analysis

Analyze your system using the what/why/how framework, including creating a table as in Chapter 7. If you use multiple idioms, you may need to include multiple tables.

There are some nice examples of how to frame this in Chapter 15. For each of the visualization tools in that chapter, there's a table that describes things like "what: data", "what: derived", "why: tasks", "how: encode".

6 Insights or Case Study

Show a concrete example of how the visualization addresses the abstract tasks proposed

7 Conclusions

Give a summary of the problem and how your visualization has addressed it.

Final Thoughts

This is an unnumbered section.

Describe your experience working on the project. What were problems you faced? What things did you learn?

References

[1] L. Alkwai, M. L. Nelson, and M. C. Weigle. Comparing the archival rate of arabic, english, danish, and korean language web pages. *ACM Transactions on Information Systems (TOIS)*, 36(1):1:1–1:34, July 2017. doi: 10.1145/3041656

[2] Y. AlNoamany, M. C. Weigle, and M. L. Nelson. Generating stories from archived collections. In *Proceedings of the 9th International ACM Web Science Conference*. Troy, NY, June 2017.

[3] J. Berlin, M. Kelly, M. L. Nelson, and M. C. Weigle. Wail: Collection-based personal web archiving. In *Proceedings of the ACM/IEEE Joint Conference on Digital Libraries (JCDL)*, pp. 340–341. Toronto, Ontario, Canada, June 2017.

[4] P. Isenberg, F. Heimerl, S. Koch, T. Isenberg, P. Xu, C. Stolper, M. Sedlmair, J. Chen, T. Möller, and J. Stasko. vispubdata.org: A Metadata Collection about IEEE Visualization (VIS) Publications. *IEEE Transactions on Visualization and Computer Graphics*, 23, 2017. To appear. doi: 10.1109/TVCG.2016.2615308

[5] M. C. Weigle. What's grad school all about? Talk given at the Capital Region Celebration of Women in Computing (CAPWIC), Feb. 2015.