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Project Team 2: Food Festival, DS 4200 S20

Prashan Parvani, Dylan Dasgupta, Bryson McClure, Tanner Lederman

Service-Learning Course Project as part of [DS 4200: Information Presentation and Visualization](#), taught by [Prof. Dylan Cashman](#), [Data Visualization @ Khoury, Northeastern University](#).

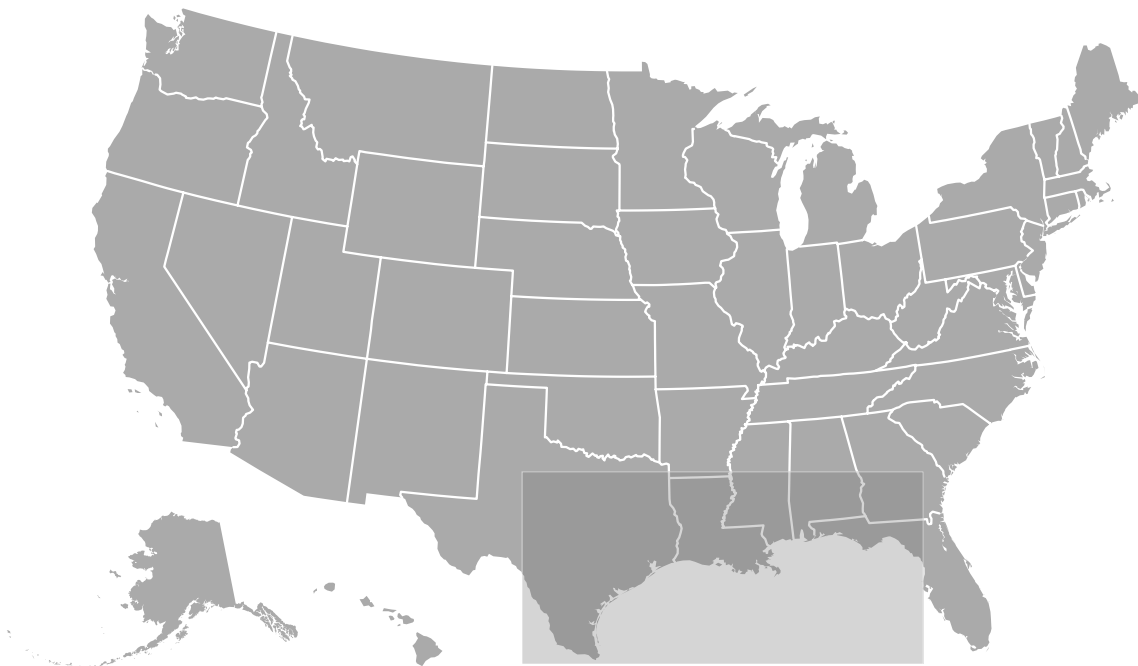
Motivation

These diagrams will help the non-profit organization, SBN, uncover new insights regarding their uses (attendees and vendors) alike.

These diagrams should help attendees and vendors communicate with one another directly instead of using SBN as a third party to connect them. It will also help them discover new, potential sponsors that will help them with their cause and events.

Visualization

Include the interactive visualization as part of this page. Static example follows.



Demo Video

Embedded MP4 demo video using the HTML5 <video> tag. For example, this screen recording Prof. Cody Dunne made of Mike Bostock's flexible transitions in D3 slide:



Visualization explanation

Final visualization screenshots (PNG images), design justifications, UI walk-through, and linked presentation slides.

Data Analysis

Summary of data, data types, and data preprocessing.

Expectation: Data sources match the problem statement and are appropriate. These descriptions should be very explicit so someone could read your page and properly reproduce your results.

Task Analysis

Summary of task table.

Expectation: Clearly describes domain tasks, processes, goals and abstract tasks for domain problems.

Design Process

Sketches and design choices to justify final visualization.

Expectation: Evidence of iterative improvement. Logical discussion of design choices grounded in theory from course. Discusses feedback from usability testing.

Conclusion

Short summary of work completed and areas for improvement/future-work.

Expectation: Meaningfully wraps up project and has good future directions.

Acknowledgments

List here where any code, packages/libraries, text, images, designs, etc. that you leverage come from.

- [D3: Data-Driven Documents](#) by Mike Bostock.
- [Pure CSS responsive "Fork me on GitHub" ribbon](#) by Chris Heilmann.