CS 179 Design Studio 4

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Team We Received Feedback From: Sean Bennet (seanbennet@college.harvard.edu), Charles Zhang (charleszhang@college.harvard.edu)

Feedback:

Comment: Try to stay away from 3D maps b/c it might not look good and it's challenging and at the county level is too small
Response: Originally, we had thought of doing a 3D map to represent snow accumulation by county, but Charles and Sean brought up a good point in that this might not transfer well at the county level, because counties are so small. We then did some research online looking for 3D county maps, and we found one of Romania, that we thought looked okay but we still have concerns about the difficulty of implementing this, so we are planning on only testing out this 3D feature if we have extra time at the end of our project

Comment: What would the default view be for when the page first shows?
Response: We realized we hadn't really considered this question. We think we are going to show snowfall data for the most recent month when the user first loads the website, but we're not sure what views are going to be included in this yet.

Comment: Issue with doing weather stations as points: How big to make weather station circle? How far apart are weather stations? If you're never going to need to go smaller than a county, might as well integrate beforehand.
Response: This comment was in response to the fact that we have data for counties and weather stations, and that some counties have multiple weather stations. Because of this, we had considered mapping a circle around each weather station instead of just mapping counties, to show more data points. However, after receiving feedback from Sean and Charles, we have decided that it would be best to average data across weatherstations for each county.

Comment: Would be cool to compare two different counties - want a point of reference to compare counties to
Response: This is something we had actually considered for a bar graph. We considered creating a bar graph that appears when a user clicks on a county, and shows that county's snowfall relative to all of the counties in the same state. After receiving this feedback, we now plan to implement this bargraph.

Comment: It would be nice to be able to aggregate by county or state, for example, on hover, information shown can be aggregated by county or state

Response: This wasn't something we had really thought of, but we think it would be easy to implement a feature that allows users to aggregate the data by county or state, so we are now planning on doing this.

Quality of Feedback: Sean and Charles provided a lot of helpful feedback, and brought up some concerns we hadn't thought of initially (e.g. the issue with a 3D map of counties when counties are so small). They also brought up some good recommendations for features we hadn't thought of. Overall, we think this was a helpful design studio, and appreciate the feedback.