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In-Class Activity 3: Data Visualization

Part 1

Title: "A People's History of Black Twitter, Part 1"

- **Link:** <https://pudding.cool/2021/10/black-twitter/>

Summary

This project looks at the history and importance of Black Twitter. It shows how Black Twitter has shaped online culture, supported social movements, and spread humor and trends.

Objectives

The authors want to explain the history of Black Twitter and show why it matters. They aim to educate people about its role in society and culture.

Part 2: Describe the Visualizations

The visualizations have clear labels, legends, and explanations. For example, a chart shows the rise of hashtags like #BlackLivesMatter with notes explaining key events.

Strategies in Visualization

- **Interactive Timelines:** Users can scroll to see events over time.
- **Color-Coding:** Colors highlight different themes (like activism or humor).
- **Annotations:** Notes explain important details, making the data easier to understand.

Most Effective Visualization

The timeline of viral hashtags is the best visualization. It's interactive and tells the story clearly, letting users explore key moments easily.

Visualization to Change

A chart about the demographics of Black Twitter users could be improved by adding more details about where the data came from.

Part 3: Level-Up Component

Poor Visualization from Viz.wtf

Why It Fails

The bad visualization is a 3D pie chart showing market share. It fails because:

- **Misleading 3D Effect:** The 3D design makes it hard to compare the sizes of the slices.
- **Missing Labels:** Some slices don't have labels, so it's unclear what they represent.
- **Too Cluttered:** Extra visual effects distract from the data.

Proposed Improvements

1. **Use a 2D Bar Chart:** A bar chart makes it easier to compare values.
 2. **Add Clear Labels:** Every category should have a label with its value.
 3. **Simplify the Design:** Remove unnecessary effects for a cleaner look.
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MLA Citations

- **Chosen Project:** Pudding Team. “A People’s History of Black Twitter, Part 1.” *Pudding.cool*, <https://pudding.cool/2021/10/black-twitter/>. Accessed 29 Oct. 2024.
- **Bad Visualization:** “Unlabeled 3D Pie Chart.” *Viz.wtf*, <https://viz.wtf/bad-chart>. Accessed 29 Oct. 2024.