

Burning Man Viz



Project Progress Presentation
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What is Burning Man?



Problem & Motivation

- Looking at the correlation among Burning Man theme, events, art, camps, and twitter feeds over the years from 2009-2015
- Current event context (#OccupyBurners, #BernieMan)
- Cultural trends (meditation/yoga, self exploration, ...)
- Demographic trends (lack of black people)
- Sentiment (#fomo)



Mitchell Keys @ItsAMeMitchell · May 11

I hope Sanders wins the Democratic nomination, so when Burning Man happens, I can spearhead the [#BernieMan](#) hashtag.



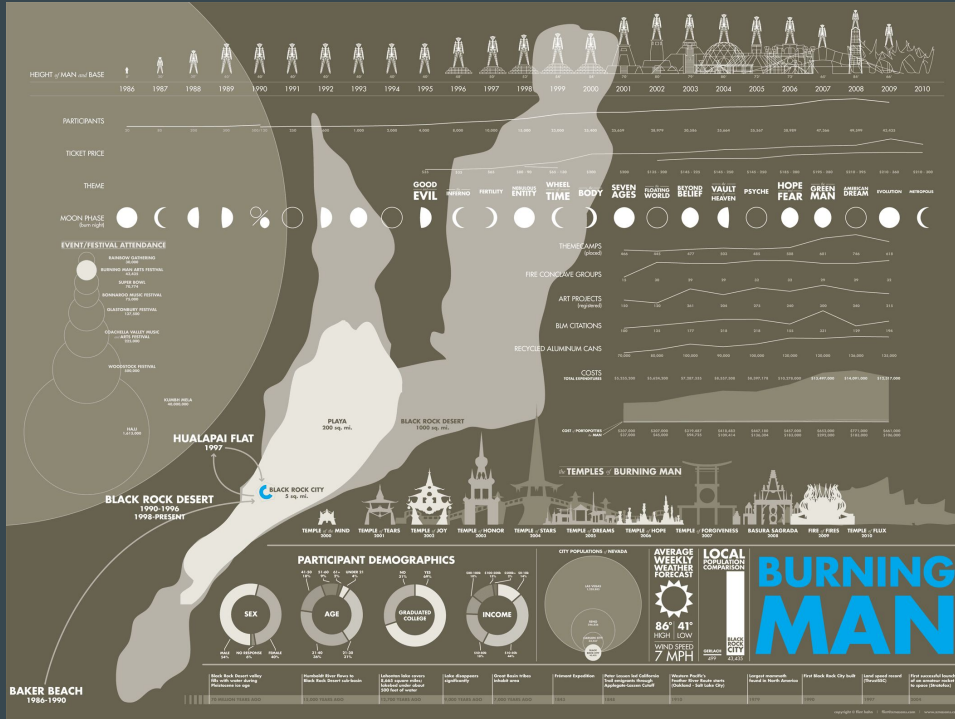
1



Boing Boing  @BoingBoing · 7 Sep 2015

[#BurningMan](#) survey says 87% of Burners are White, 1.3% **Black**. Why? "Black folks don't like camping," says founder

Literature Review - Burning Man



Static visualization by Flint Hahn on how Burning Man changed over the years with respect to factual information such as:

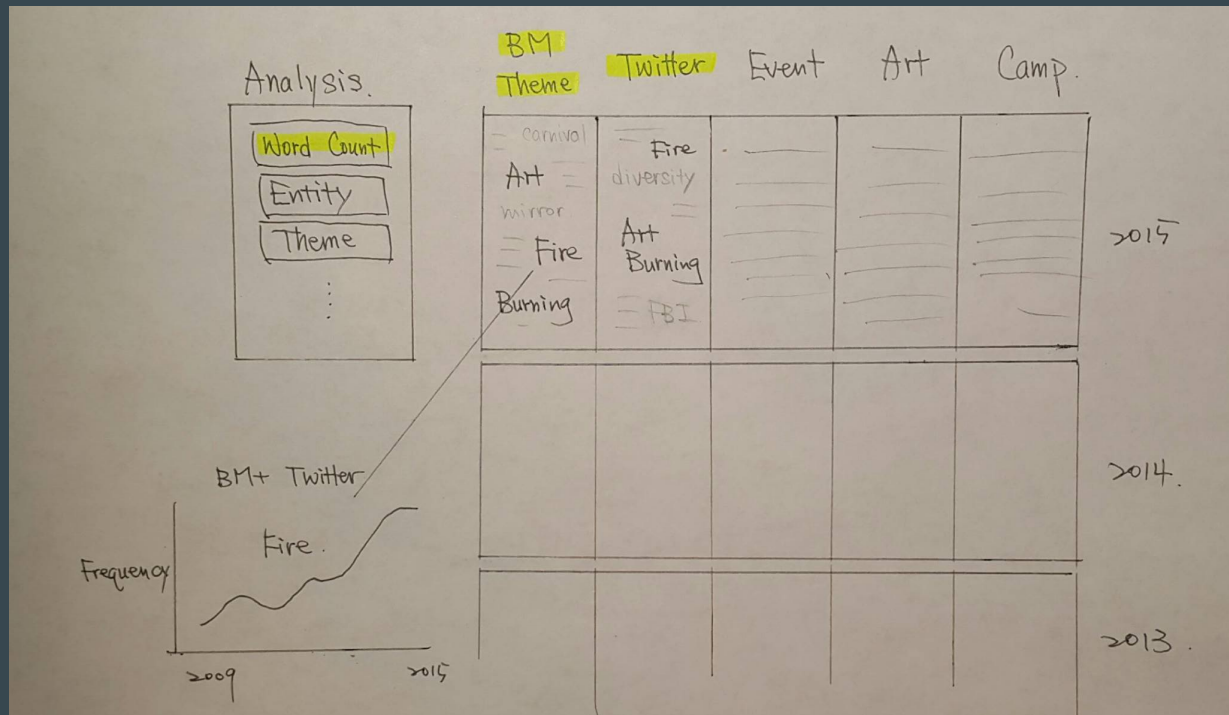
- the height of the MAN
- number of participants
- ticket price
- theme
- moon phase on burn night
- architecture of the Temple
- etc.

What is different with ours?

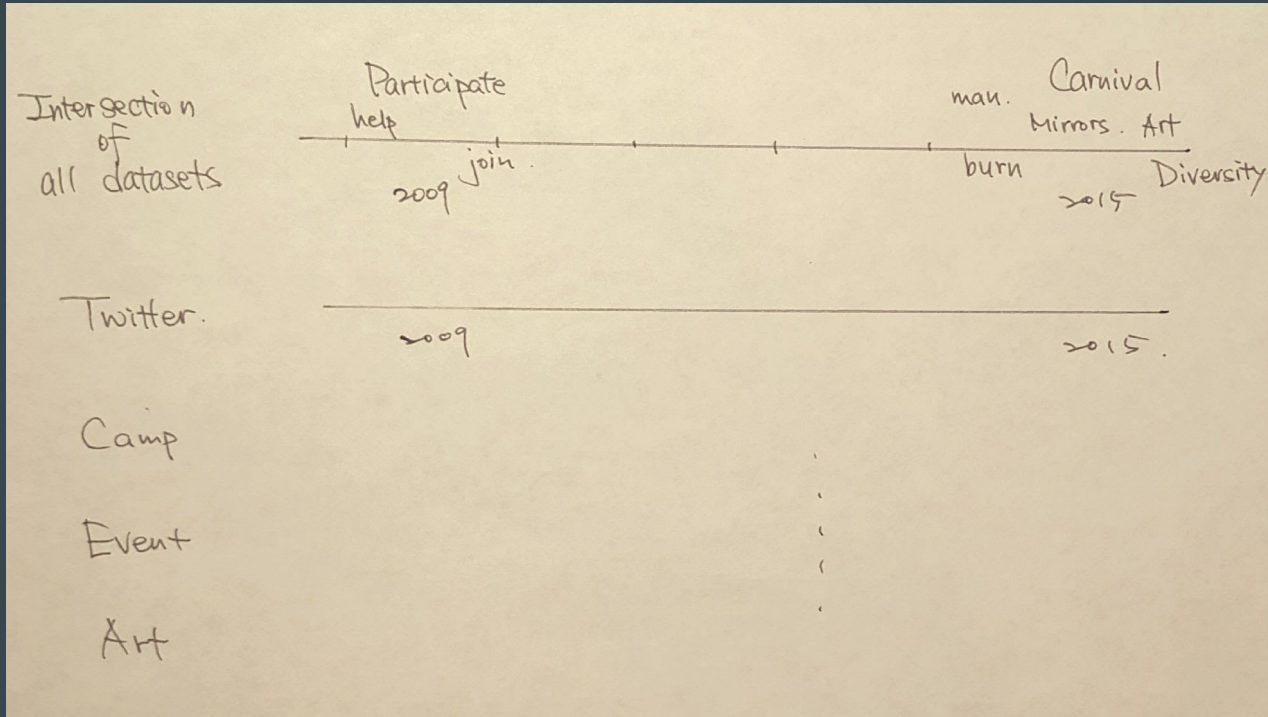
- Nokia Internet Pulse
 - only looks at social media(Twitter) dataset
 - only does word count and sentiment
 - can only filter by topics but not NLP or analysis
- Burning Man visualization
 - static and only shows factual information

=> Our visualization focuses on analyzing the content and cultural trends over the years based on type of dataset and top entity words/themes

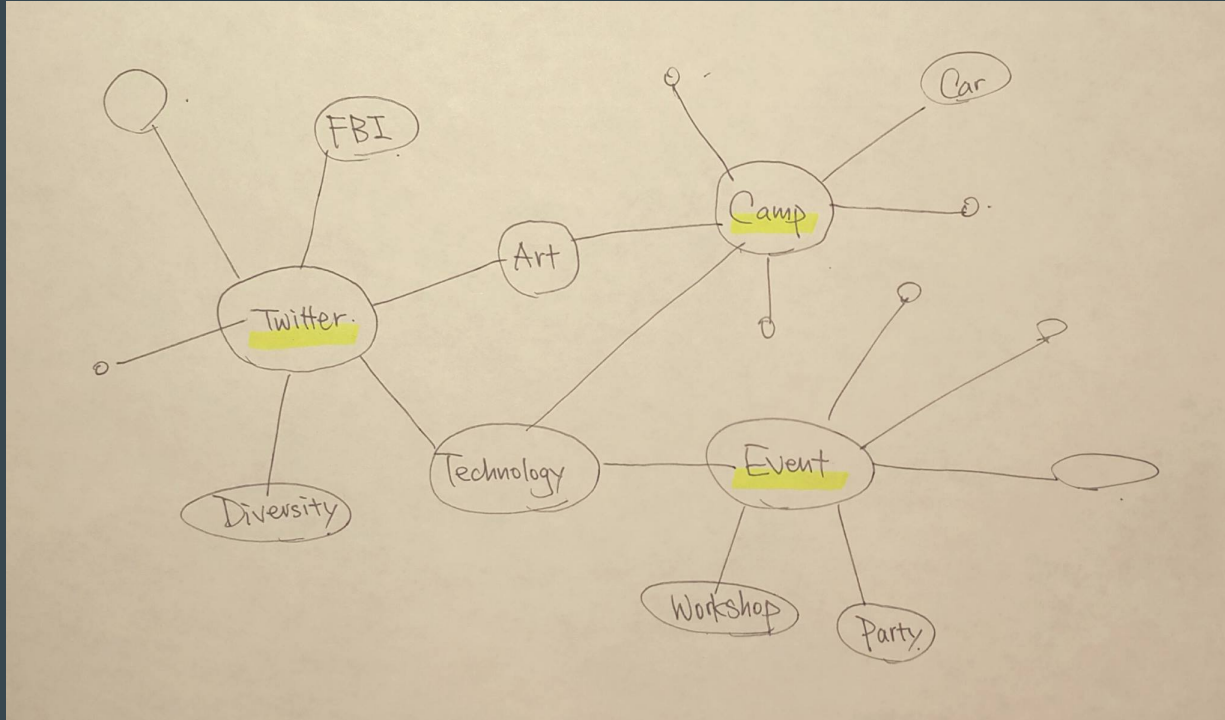
Design Idea - 1



Design Idea - 2



Design Idea - 3



Completion Plan

- Update prototype based on feedback
- Finish gathering data and compiling different analysis results across the datasets and throughout the years
- Implement interactive visualization in d3, which allows the users to choose the technique(s), dataset(s) and year(s) that they are interested in
- Complete poster and paper

Thank you! Questions?