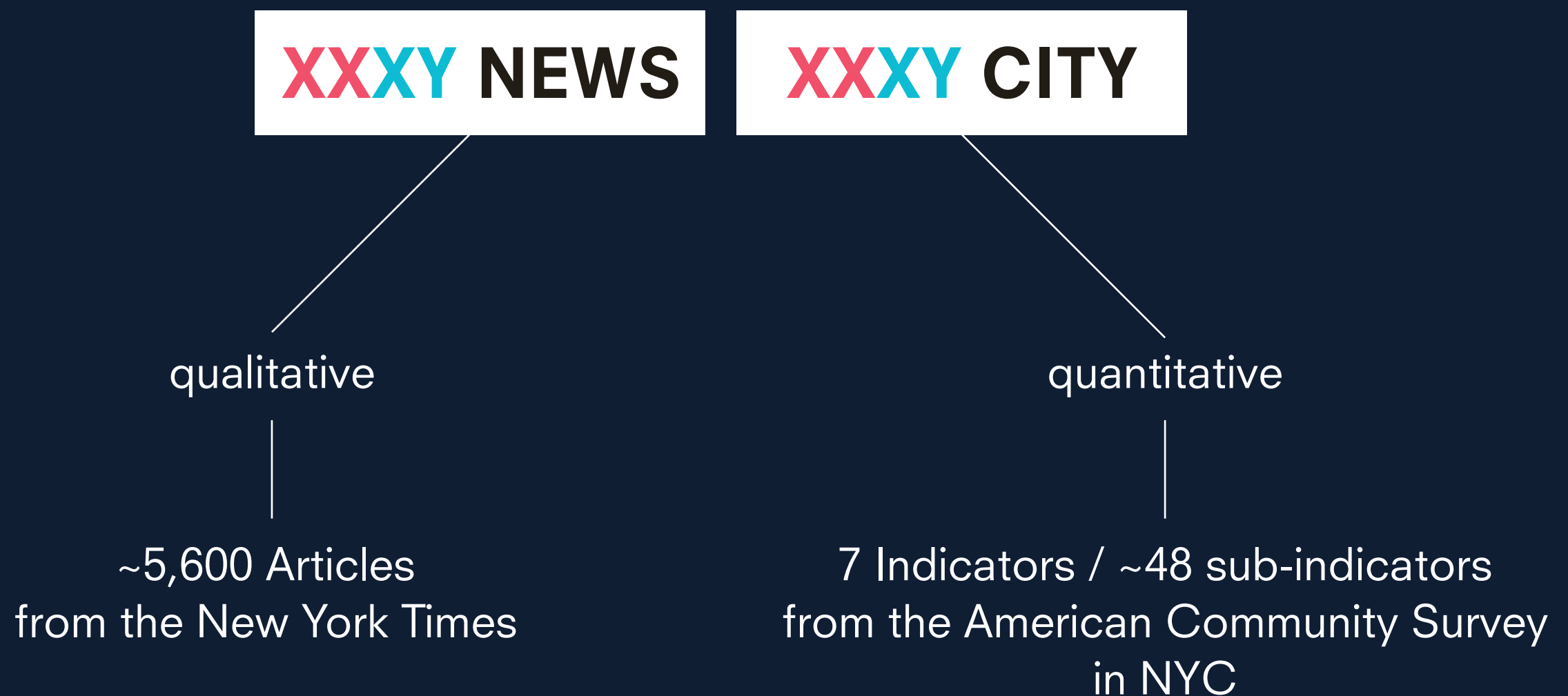


XXXY

Analyzing and Visualizing the
World of **Women** vs the World of **Men**

Splitting a dataset into a “male” and “female” set and visualizing them independently in a unified user interface that allows for comparing & contrasting between the sexes



- I created the visualizations because of the Trump presidency and the newly ignited conversation on the role of women in society and gender equality
- I hope to promote a data driven, analytically fueled, objective conversation
- It is interesting to me because social justice matters. I hope it is interesting to everyone for the same reason

Audience

- Women and men residing in NYC
- Urban and Data analysts
- Policy makers
- Curious people from near and far

Affect on NYC

- It adds a new visualization based on sex to the comprehensive visualizations we have on race
- The datasets have not been visualized previously so we have completely new findings

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- Yuuge amount of qualitative data.
Not well established menthods for the visualization of text so it took a lot of exploration and data crunching
- 6 iterations of the User Inderface until arriving on a workable solution
- Very unpredicatble dataset
- Complex process due to API limitations and inconsistencies

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- The dataset was very sparse on the block level groups which was unexpected
- Many human errors on input -> had to go up to Zip Code Level
- LOTs of Mathematics in the wee hours
- Performance was scary at times but got fixed

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HELLO WORLD!

XXXY NEWS

<http://xxxy-news.universeofatoms.com/public/#/about/intro>

XXXY CITY

<http://xxxy-city.universeofatoms.com/public/#/story>

WHAT I LEARNED

Women and men do live in a different world
and I have the stats to prove it :)

- Significant difference on income but not on education
- Many hunches were confirmed but also many atypical zip codes were detected
- I know my neighborhood better than ever
- From the news, it is fascinating to see how language has evolved and how the conversation does not cease after over 150 years
- Social justice topics are fascinating as they show how human and social rights have evolved. The LGBT outlier – we do not talk about women and men so much but about a community – thus the articles for the sexes overlap significantly more than on any other topic

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- Attach backend (PHP is mean!)
- Minor UX details
- Couple of small bugs

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- Design tweaks
- Story telling component
- Test

FINISH MOBILE AND TABLET OPTIMIZATIONS FOR BOTH...

**THANKS &
GOODBYE**